Choosing Hot Lights

“Hot lights” are TUNGSTEN or (HMI) Metal Halide Iodide light fixtures that remain on for long periods when used. Continuous lighting must be used when shooting movies, video or using scanning digital backs. There are many types of fixtures and bulbs available for you to choose from. Once you understand their characteristics and trade-offs, you will find it easier to choose the products you need for your specific project and budget.

Since hot lights stay “on” when shooting you can see the effect you’re going to get. Hot lights are also easy to mix with other lighting sources, such as tungsten, fluorescent, and HID. Continuous lighting is also easier to balance color with ambient light.

Tungsten Lighting is available in a very wide range of configurations and price points. Basic systems use standard inexpensive lamps that are readily available from many sources. To balance the color temperature of your lights, you can purchase Tungsten balanced film or use the appropriate filter in front of the lamp or camera lens. When using tungsten fixtures for lighting, you must be careful when positioning them as they can become dangerously hot. Make sure they are a safe distance from your subjects, props, and backgrounds. When purchasing light modifiers such as umbrellas, soft boxes and diffusers for your hot lights, make sure they were designed to safely withstand the high temperatures generated by the lamps.

HMI lamps are metal halide lamps that require a ballast for operation; they produce light far more efficiently than tungsten, however the initial investment in equipment is greater. After ignition they burn extremely bright, and at a color temperature equivalent to daylight. HMI lighting is used extensively in the TV and movie industry for both outdoor and indoor use because of its high efficiency and ability to literally turn an outdoor nighttime set into “broad daylight”.

Since HMI is inherently daylight balanced, usually no filtering is necessary. HMI lamps range from many thousands of watts for lighting large open areas to less than 100 watts for on-camera use.

Fixture Types

There are many different types of lighting fixtures for you to choose from to control the quality of the light that is generated by the lamp inside. In this SourceBook, you will find the different types used today. We have defined a few of them for you below, so you’ll get a good idea of what each one does.

Fresnel

Fresnel lights are identifiable by the glass lens with the concentric circles on the front of the fixture. Fresnels are true focusing lights due to the fact that the lamp and reflector move in unison. Fresnel lights direct an even beam with good shadow definition. They are some of the most popular lights used in film and television production around the globe.

Open Face

Open Face fixtures do not use a lens. They cast a fairly wide beam of relatively soft illumination. Many come with a safety glass or a wire mesh for protection. Open face fixtures are an excellent choice if you are going to diffuse them through a silk, softbox, umbrella, or bounce them off a reflective panel. These fixtures tend to be a little lighter in weight and less expensive than Fresnels.

PAR

PAR fixtures are usually lightweight and use a Parabolic Aluminized Reflector (PAR) lamp. The light beam characteristics depend upon the type of lamp used, they are available with angle coverage ranging from 10 to 40 degrees. PAR fixtures are frequently used in stage and theatre productions.

Softlight

A softlight is an indirect lighting source in which the light bounces off an internal reflector that diffuses the light to produce soft light with soft shadow edges.

Broadlight

A wide-angle floodlight, used
to direct a large amount of light at a relatively large area.

**Ellipsoidal**

These lights are also called spotlights. They throw a controlled narrow beam with a sharp edge with strong shadow definition.

**Cyc light**

Cyc lights are designed to provide an even wash of light on cycloramas (a curved curtain or wall used as the background of a stage or set to suggest unlimited space). The cyc light can also be used as a multi-purpose flood or fill light for stage and studio lighting applications.

**Controlling Hot Lights**

When you purchase any lighting system it is important to check the variety of compatible light modifiers that can be used. The greater the range of modifiers the more control you will have over your lighting and how it effects your recorded images.

**Hard light** is created by small highly focused or direct lighting set at a substantial distance from the subject. This type of lighting produces strong sharp shadows. Direct sunlight, a focused Fresnel or spotlights are examples of hard lighting.

**Soft lighting** is produced by relatively large area diffuse light. This type of lighting results in shadow-free images because the light strikes the subject from almost every angle. An overcast sky, a large north-facing window close to the subject, or using a large umbrella, reflector or soft box close to your subject produce similar soft almost shadow free results. The broader the source the more diffuse the lighting effect.

A diffuse source transmits light from many different angles while specular light implies direct parallel rays.

A softbox is a reflector-lined cavity covered with a translucent white diffusing fabric that is attached to the light fixture. Some products allow you to place or remove the interior baffle and or the front diffuser, to get a less soft - more specular lighting effect. Gold colored reflector material is also available, to warm up the light, resulting in a warm glowing image.

Louvres are also available for soft boxes to direct the light to the subject.

Honeycomb grids can be attached to lamp reflectors to narrow the angle of illumination to produce a more specular effect.

Snoots are attached directly to the lamp reflectors head producing a very small light source. These are usually used as hair lights to create glowing effect to a subject’s hair that result in very dramatic portraits.

Barn Doors are usually adjustable black flaps that are attached to the lamp head, to help keep the light from spilling into areas it shouldn’t go.

**Reflectors** come in many shapes, sizes, colors (including black), and materials. They are available in rigid and flexible formats and can even be made from improvised materials. Reflectors are extremely useful in almost any lighting set up. They are great at reducing shadows, filling in or creating dark areas and even help to eliminate the need for additional lights in many situations.

**Gobos** are anything that “goes between” the light and the subject to diffuse the light, create a shadow or to produce any other effect.

**Backgrounds** are critical to setting the mood of your picture. Backgrounds can be as varied as your imagination allows. The basic background material is seamless paper available in a number of widths, lengths and colors. Fabric backgrounds are available in an almost infinite variety of materials, colors, sizes, patterns and hand painted scenes. Combined with props and with a little imagination, your subjects can be placed almost anywhere in time and space.

Professional Photographers make use of all these lighting accessories and more, to creatively “paint their scene” with carefully placed and configured lighting fixtures. A good idea to accelerate your lighting skill is to pick up a few books on lighting technique. B&H stocks a number of books covering many lighting specialties with numerous, clearly illustrated setups to help get you started or learn some new tips and tricks.

When using hot lights remember safety comes first!

Bulbs should never be touched by bare skin. Grease from skin can cause the glass to crack. This may lead to shortened lamp life and/or explosion. Bulbs should be handled only when cool to the touch, and then only with paper, plastic, or cloth to avoid direct contact with skin. Almost all light fixtures provide some kind of protective screen or glass that covers the front part of the fixture. It is rare for lamps to explode. However, in the instance that one does, there will be red-hot shards of glass flying through the air after what sounds like a gunshot. The safety features are there for your protection. It is well advised that you use them.

Whenever a fixture is mounted from above, a safety cable is an inexpensive way to insure the security of your fixture. If the light were to come loose from its mount, the safety cable will support the weight of the fixture, preventing injury until the problem can be fixed.

When lighting is used in public places, seek advice from a qualified gaffer or other lighting professional to make sure all local electrical and safety codes are complied with.
**MICRO PAR 50W**

The Micro Par is an attractive lightweight luminaire designed to produce narrow to wide beam spreads up to 15’ (4.6m) away. The luminaire utilizes the designer PAR-16 and PAR-20 family of PAR lamps which are ideal for lighting merchandise, art, and nightclubs. The narrow to wide beam spreads are a result of the lamp selected and installed.

**FEATURES**
- Attractive extruded aluminum housing.
- Use of transformer not required.
- Wide selection of usable lamps.
- Adaptable to most track systems.
- Aluminum color frame included.
- U.L. and c.U.L. listed for 50 watts.

**SPECIFICATIONS**
- **Head:** Ribbed aluminum extrusion and die-cast aluminum construction.
- **Cooling:** Convection cooled.
- **Cable:** 6’ (1.8m) total length with molded male edison plug.
- **Weight:** Approx 14 oz. (0.40kg)
- **Dimensions:** 4¼ x 3½ x 6¾” (11x9x16cm)

**ACCESSORIES**
- 4-Leaf Barndoor (MBD) Item # ALCBDMP ................. 33.50
- 3⅜ Color Frame (MCF) Item # ALCFMP ............... 3.50
- Cast Aluminum Baby Pipe Clamp (510M) Item # ALCM ........... 7.95

**LAMP SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Item #</th>
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<tr>
<td>50PAR20NSP</td>
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<td>2000</td>
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<td>GB50P20NFL</td>
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**PAR 46 200W**

The PAR 46 is a low cost, versatile luminaire designed for diverse applications. Intensities and beam spreads are a function of the lamp selected for use in the fixture. One unit can serve multiple purposes simply by changing the lamp. The smaller size of the PAR 46 offers maximum flexibility. With an oval shaped beam and a 200 watt lamp, the PAR 46 is ideal for use in concerts, nightclubs, television and film remotes. Also for architectural applications where maximum flexibility is desired in a small compact package.

**SPECIFICATIONS**
- **Socket:** Medium end prong, toolless relamping.
- **Cable:** 36” Teflon leads encased in black fiberglass sleeving.
- **Focusing:** Lamp can be rotated 360°.
- **Weight:** Approx. 7 lbs. (3.2kg)
- **Dimensions:** 11¾ x 10¼ x 7¼” (30x26x20cm)

**ACCESSORIES**
- **Manual Color Wheel (195A45)** Item # ALCWMP46 .............. 52.50
- **Motorized Color Wheel (40445)** Item # ALCWMP46Q ........ 104.95
- **Safety Cable (SC)** Item # ALSCP46 ....................... 4.95
- **Safety Cable (Black) (SCBLK)** Item # ALSCBP46 .......... 6.50
- **Snoot (S64SN)** Item # ALSNP46 ......................... 14.95

**LAMP SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Watts</th>
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The PAR 38 fixture is a low cost, versatile luminaire designed for diverse applications. Intensities and beam spreads are a function of the lamp selected for use in the fixture. One luminaire can serve multiple purposes simply by changing the lamp type. The small size of the PAR 38 and a wide range of lamps to choose from make it an ideal luminaire for many lighting applications. Typical installations are found in nightclubs, concerts, theatres and architectural situations where maximum flexibility is desired from a small compact package.

**PAR 38 300 Watts**

**Spotlight/Floodlight** (PAR38)

Item # ALP38 ................... 58.95

**LAMP SPECIFICATIONS**

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<tr>
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**ACCESSORIES**

- **4-Leaf Barndoors (6BD4)** Item # ALBD4P38 ............... 45.95
- **Malleable Iron Pipe Clamp (510)** Item # ALCP38 ........... 13.95
- **Malleable Iron Pipe Clamp (Black) (510BLK)** Item # ALCBP38 ....... 14.95
- **7½" Color Frame (6CF)** Item # ALCFP38 ................... 2.95
- **7½" Color Frame (Black) (6CFB)** Item # ALCFBP38 .......... 4.95
- **Motorized Color Wheel (4046)** Item # ALCWMP38Q ...... 104.95
- **Safety Cable (SC)** Item # ALSCP38 ................ 4.95
- **Safety Cable (Black) (SCBLK)** Item # ALSCBP38 .......... 6.50
- **Snoot (6SN)** Item # ALSMP38 ................... 16.95

**PAR 56 500 Watts**

**Spotlight/Floodlight** (PAR56)

Item # ALP56 ................... 64.95

**LAMP SPECIFICATIONS**

<table>
<thead>
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## A L T M A N
### P H O T O M E T R I C S

#### M I C R O P A R

### PHOTOMETRICS WITH 50W LAMP

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<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>F.C.</th>
<th>Lux</th>
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<td>2.9’ (0.9m)</td>
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<td>538</td>
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<tr>
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<td>13</td>
<td>140</td>
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<td>12.5’ (3.8m)</td>
<td>7.2’ (2.2m)</td>
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<td>86</td>
<td>1.4</td>
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<td>6</td>
<td>65</td>
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### PHOTO METRICS WITH 100W LAMP

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<td>194</td>
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### PHOTO METRICS WITH 200W LAMP

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<tr>
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<td>12.6’ (3.8m) x 23.0’ (7.0m)</td>
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<td>1151</td>
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<tr>
<td>30’ (9.1m)</td>
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<td>646</td>
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### PHOTOMETRICS WITH 500W LAMP

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<td>1151</td>
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<td>38</td>
<td>409</td>
<td>4.5</td>
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1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.
The Outdoor-PAR luminaire is designed for portable or permanent installations in wet locations for use with PAR64 sealed beam lamps. The housing is constructed of cast aluminum for maximum durability. The lens holder and external hardware are made of stainless steel. The unit can be externally rotated to allow for focusing of the lamp. The yoke allows for surface mounting or can be hung with an optional pipe clamp. All removable components have gaskets to insure a watertight seal. All surfaces are finished with a highly durable, low-gloss baked enamel paint.

The wiring is composed of 24” high-temperature leads in an overall high-temperature, waterproof, sunlight resistant jacket through a gasketed liquid tight seal. The lens is made of clear borosilicate glass to withstand high temperatures and tempered for maximum strength. The optional snoot/color frame holder accommodates standard gel and dichroic color media.

### LAMP SPECIFICATIONS

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
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### PHOTOMETRICS

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</table>

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.
The die-cast Star ★ Par is a rugged, lightweight alternative to conventional Par 64 luminaires. The highly polished specular reflector has been designed to operate most efficiently with the new generation of 575 watt tungsten halogen lamps.

The fully rotational lens holder easily accepts a variety of lenses, and the lenses are interchangeable without the use of tools. The removable two slot accessory holder has a self-closing, self-locking retaining latch for safety. The aesthetic appearance and ergonomically designed function controls add to the appeal of this versatile luminaire.

**FEATURES**
- Rugged die-cast aluminum construction.
- Low friction, hi-temp plastic lens holder is fully rotational via three insulated finger tabs.
- Four interchangeable lenses.
- Replaceable two-slot accessory holder.
- Protective, insulated rear mounted ring handle serves as focusing aid.
- Reflector made of high grade aluminum polished to a mirror finish.
- Lower wattage lamps drastically reduce power consumption while increasing dimmer capacity.
- Three 36˝ Teflon lead wires.
- Color frame and safety cable with clip included.
- Uses standard 10˝ accessories.
- U.L. & c.U.L. listed for 575W.

**SPECIFICATIONS**
- **Rating:** 120/240V AC/DC operation, 575 watts maximum.
- **Socket:** Altman G9.5 medium two-pin, axially mounted. Toolless relamping.
- **Cable:** 36˝ Teflon leads encased in Black fiberglass sleeving.
- **Lenses:** Tempered borosilicate. Four different lenses available.
- **Focusing:** Protective, insulated ring handle mounted on rear for aiming.
- **Weight:** Approx. 9 lbs. (4.1kg)
- **Dimensions:** 11¾ x 11¾ x 13¾˝ (29x29x35cm)

**ACCESSORIES**
- 4-Leaf Barndoors (8BD4) Item # ALBD4SP ................... 52.50
- Iron Pipe Clamp (Black) (510BLK) Item # ALCBSP ................. 14.95
- 10˝ Color Frame (8CF) Item # ALCFSP ...................... 4.95
- Malleable Iron Pipe Clamp (510) Item # ALCSBP ............. 13.95
- Manual Color Wheel (195A8) Item # ALCWMSBP ............. 69.95
- Motorized Color Wheel (4048) Item # ALCWMSQP .......... 123.95
- Safety Cable (Black) (SCBLK) Item # ALSBCSP .......... 6.50
- Safety Cable (SC) Item # ALSCSP ................................ 4.95
- Snoot (8SN) Item # ALSSP .................................. 19.95
- Medium Flood Spread (180112) Item # ALFSP .............. 5.95
- Narrow Spot (180111) Item # ALNSP ...................... 5.95
- Very Narrow Spot (180110) Item # ALVSP .................. 5.95
- Wide Flood Spread (180113) Item # ALWSP .............. 5.95
- Set of 4 Lenses (970150) Item # ALSBP .................. 23.50

**LAMP SPECIFICATIONS**
- **Bulb** Voltage Watts Life Hours Color Temp Item # Price
  - GLC 115 575 400 3200°K GBGLC 29.95

**PHOTOMETRICS**

**NARROW SPOT**
- **Distance** **Beam Diameter** **F.C.** **Lux** **F-Stop**
  - 10´ (3.0m) H 3´ (0.9m) W 3´ (0.9m) 4143 44,579 45
  - 20´ (6.1m) H 6´ (1.8m) W 6´ (1.8m) 1036 11,147 22.5
  - 30´ (9.1m) H 8´ (2.4m) W 8´ (2.4m) 460 4950 16

**MEDIUM FLOOD**
- **Distance** **Beam Diameter** **F.C.** **Lux** **F-Stop**
  - 10´ (3.0m) H 3´ (0.9m) W 5´ (1.5m) 1522 16,377 22.8
  - 20´ (6.1m) H 7´ (2.1m) W 10´ (3.0m) 381 4100 11.5
  - 30´ (9.1m) H 10´ (3.0m) W 16´ (4.9m) 169 1818 8.8

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.
A rugged, compact location set light for use as small key, backlight or kicker. Produces a powerful 53° beam using a 300-Watt FKW (CP81) lamp. Features a clam shell door, short cord for grid mounting or 25' cable with heavy duty in-line switch, 80mm standard focus lens, safety screen, flat steel stirrup with combo adapter, cord wrap and hinged filter frame. Accepts all standard 5" (12.7cm) accessories. Optional 4-way barn-doors, 2-in-1 snoot and scrim set and other accessories are available.

**FEATURES**
- Rugged lightweight die-cast and extruded aluminum housing
- Spring action top accessories latch
- Easy operating focusing controls
- Non-corroding materials and hardware
- Hinged filter frame included
- Easy lamp access

**SPECIFICATIONS**

**Head:**
- Extruded and die-cast aluminum construction.

**Materials:**
- Employs all non-corroding materials and hardware.

**Rating:**
- 120/240V AC/DC operation 2.5 amps, 300W maximum.

**Cable:**
- 36" (0.9m) hanging model.
- 25" (7.6m) stand model.

**Lens:**
- 3.1" (80mm) short focus borosilicate fresnel lens.

**Reflector:**
- Alzak aluminum.

**Focusing:**
- Easy glide worm gear with high temperature rear knob.

**Weight:**
- (Less Cable) Approx. 5 lbs. (2.3kg)

**Dimensions:**
- 6 5/8 x 7 3/4 x 7 1/8" (LWH) (17.5x19.7x18.1cm)

**LAMP SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
</tr>
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<tbody>
<tr>
<td>FKW</td>
<td>120</td>
<td>300</td>
<td>150</td>
<td>3200°K</td>
<td>GBFKW</td>
<td>24.95</td>
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**PHOTOMETRICS WITH FKW LAMP**

**FLOOD**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>5' (1.5m)</td>
<td>5.1&quot; (1.6m)</td>
<td>168</td>
<td>1808</td>
<td>36</td>
</tr>
<tr>
<td>7.5' (2.3m)</td>
<td>7.6&quot; (2.3m)</td>
<td>75</td>
<td>807</td>
<td>22</td>
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<tr>
<td>10' (3.0m)</td>
<td>10.2&quot; (3.1m)</td>
<td>42</td>
<td>452</td>
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**SPOT**

<table>
<thead>
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<th>Distance</th>
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<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>5' (1.5m)</td>
<td>1.1&quot; (0.3m)</td>
<td>600</td>
<td>6456</td>
<td>64</td>
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<tr>
<td>7.5' (2.3m)</td>
<td>1.7&quot; (0.5m)</td>
<td>267</td>
<td>2873</td>
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<tr>
<td>10' (3.0m)</td>
<td>2.3&quot; (0.7m)</td>
<td>150</td>
<td>1614</td>
<td>36</td>
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</tbody>
</table>

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.

**ACCESSORIES**

- 4-Leaf Barndoor (F3BD4)
  - Item # ALBD4300L ........38.95
- Malleable Iron Pipe Clamp (Black) (510FV)
  - Item # ALCB300L ..............14.95
- Hinged Filter Frame (Repl.) (F3FF)
  - Item # ALFF300L ...............16.95
- 5" Multi Mount Spigot (FSAS)
  - Item # ALS300L ................14.95
- Safety Cable (SC)
  - Item # ALSC300L ................4.95
- Safety Cable (Black) (SCBLK)
  - Item # ALSCB300L ..............6.50
- 2-In-1 Snoot Set (F3SN)
  - Item # ALSS300L .............46.95
- 5" Full Single Scrim (F3FS)
  - Item # ALSF300L ............9.95
- 5" Half Single Scrim (F3HS)
  - Item # ALSH300L ............9.95
- 5" Full Double Scrim (F3FD)
  - Item # ALSFDM300L ..........12.95
- 5" Half Double Scrim (F3HD)
  - Item # ALSD300L ..........12.50
- Set of 4 Scrims (F3SCSET)
  - Item # ALSS300LQ ............46.95

**PROLINE 300L**

- ProLine 300L Fresnel (Hanging) (300LHM)
  - Item # AL300LH ...........239.95
- ProLine 300L Fresnel (Stand Mount) (300LSM)
  - Item # AL300LS ............239.95

**LIGHTING TIP**

In portraiture all the shadows in a shot must point in the same direction.
PROLINE 650L FRESNEL

FEATURES
- Rugged lightweight die-cast and extruded aluminum housing
- Spring action top accessories latch
- Easy operating focusing controls
- Non-corroding materials and hardware
- Hinged filter frame included
- Easy lamp access

SPECIFICATIONS
Head:
Extruded and die-cast aluminum construction.

Materials:
Employs all non-corroding materials and hardware.

Rating:
120/240V AC/DC operation 5.4 amps, 650W maximum.

Cable:
36˝ (0.9m) hanging model. 25˝ (7.6m) stand model.

Lens:
4.4˝ (112mm) short focus borosilicate fresnel lens.

Focusing:
Easy glide worm gear with high temperature rear knob.

Weight:
(Approx. 8 lbs. (3.6kg)

Dimensions:
7¾ x 8¾ x 7¼˝ (LWH) (19.6x22.2x18.4cm)

ACCESSORIES
- 4-Leaf Barndoors (F4BD4) Item # ALBD4650L ..........46.95
- Malleable Iron Pipe Clamp (Black) (510FV) Item # ALCA650L ..........14.95
- Hinged Filter Frame (Repl.) (F4FF) Item # ALFF650L ..........16.95
- 5/8˝ Multi Mount Spigot (FSAS) Item # ALS650L ..........14.95
- Safety Cable (SC) Item # ALSC650L ..........4.95
- Safety Cable (Black) (SCBLK) Item # ALSCB650L ..........6.50
- 2-In-1 Snoot Set (F4SN) Item # ALSS650L ..........69.95
- 6½˝ Full Double Scrim (F4FD) Item # ALSFDS650L ..........11.95
- 6½˝ Full Single Scrim (F4FS) Item # ALSFSD650L ..........11.95
- 6½˝ Half Double Scrim (F4HD) Item # ALSHD650L ..........14.50
- 6½˝ Half Single Scrim (F4HS) Item # ALSHS650L ..........13.50
- Set of 4 Scrims (F4SCSET) Item # ALSS650LQ ..........53.95

LAMP SPECIFICATIONS
- Bulb Voltage Watts Life Hours Color Temp Item # Price
  - FRK 120 650 150 3200°K GBFRK 29.95
  - FKW 120 300 150 3200°K GBFKW 24.95
  - FRG 120 500 150 3200°K GBFRG 34.95

PHOTOMETRICS WITH FRK LAMP

FLOOD | SPOT
---|---
Distance | Beam Diameter | Footcandles | Lux | F-Stop | Distance | Beam Diameter | Footcandles | Lux | F-Stop
10' (3.0m) | 11.3’ (3.4m) | 90 | 968 | 5.64 | 10’ (3.0m) | 2.0’ (0.6m) | 550 | 5918 | 16.2
15’ (4.6m) | 17.0’ (5.2m) | 40 | 430 | 4.5 | 15’ (4.6m) | 3.0’ (0.9m) | 244 | 2625 | 11
20’ (6.1m) | 22.6’ (6.9m) | 22.5 | 242 | 2.85 | 20’ (6.1m) | 4.0’ (1.2m) | 137.5 | 1480 | 8

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.
**FEATURES**
- Rugged lightweight die-cast and extruded aluminum housing
- Spring action top accessories latch
- Easy operating focusing control
- Non-corroding materials and hardware
- Hinged filter frame included
- Patented twist release socket
- Lightweight, tubular yoke

**SPECIFICATIONS**
- **Head:** Extruded and die-cast aluminum construction.
- **Materials:** Employs all non-corroding materials and hardware.
- **Rating:** 120/240V AC/DC operation, 8.3/4.2 amps, 1000W maximum.
- **Cable:** 36˝ (0.9m) hanging model, 25´ (7.6m) stand model.
- **Lens:** 5.1˝ (130mm) short focus borosilicate fresnel lens. Wire safety mesh installed.
- **Weight:** (Less Cable) Approx. 11 lbs. (5.0kg)
- **Dimensions:** 9 x 11½ x 11˝ (LWH) (23x29x28cm)

**LAMP SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>EGT</td>
<td>120</td>
<td>1000</td>
<td>250</td>
<td>3200°K</td>
<td>GBEGT</td>
<td>29.95</td>
</tr>
<tr>
<td>EGN</td>
<td>120</td>
<td>500</td>
<td>100</td>
<td>3200°K</td>
<td>GBEGN</td>
<td>39.95</td>
</tr>
<tr>
<td>EGR</td>
<td>120</td>
<td>750</td>
<td>200</td>
<td>3200°K</td>
<td>GBEGR</td>
<td>49.95</td>
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**PHOTO METRICS WITH EGT LAMP**

**FLOOD**

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<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
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<tbody>
<tr>
<td>10´ (3.0m)</td>
<td>11.5 (3.5m)</td>
<td>350</td>
<td>2173</td>
<td>8.5</td>
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<tr>
<td>15´ (4.6m)</td>
<td>17.3 (5.3m)</td>
<td>90</td>
<td>968</td>
<td>5.62</td>
</tr>
<tr>
<td>20´ (6.1m)</td>
<td>23.1 (7.0m)</td>
<td>50</td>
<td>538</td>
<td>4.5</td>
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**SPOT**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>10´ (3.0m)</td>
<td>1.7 (0.5m)</td>
<td>1250</td>
<td>13,450</td>
<td>64</td>
</tr>
<tr>
<td>15´ (4.6m)</td>
<td>2.6 (0.8m)</td>
<td>556</td>
<td>5982</td>
<td>45</td>
</tr>
<tr>
<td>20´ (6.1m)</td>
<td>3.5 (1.1m)</td>
<td>312</td>
<td>3357</td>
<td>36</td>
</tr>
</tbody>
</table>

*1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.
PROLINE 2000L FRESNEL

Indispensable on-location, in the studio or for rental inventory, for use as a keylight, backlight or kicker. Operates with 1000, 1500 or 2000 watt lamps. Features a front door with spring action top accessory ear, a short lead for grid use or a 25´ (7.6m) cable with heavy duty in-line switch, 6.8” (175mm) short focus lens, safety screen, tubular steel yoke with combo adapter, cord wrap and hinged filter frame. Accepts all standard 9˝ (22.9cm) accessories. Optional 4-leaf or 8-leaf barndoors, 3-in-1 snoot and scrim set.

**FEATURES**
- Rugged lightweight die-cast and extruded aluminum housing
- Spring action top accessories latch
- Easy operating focusing controls
- Non-corroding materials and hardware
- Hinged filter frame included
- Patented twist release socket
- Lightweight, tubular yoke
- Wire Safety Screen
- Rib design for superior strength & ventilation

**SPECIFICATIONS**
- **Rating:**
  120/240V AC/DC operation
  16.7 amps, 2000W maximum.
- **Cable:**
  36˝ (0.9m) hanging model.
  25´ (7.6m) stand model.
- **Lens:**
  6.8˝ (175mm) borosilicate glass. Wire safety mesh installed.
- **Weight:** (Less Cable)
  Approx. 28 lbs (12.7kg.)
- **Dimensions:**
  11¼ x 15 x 10¾˝ (LWH)
  (29x38x27cm)

**ACCESSORIES**
- 4-Leaf Barndoor (F7BD4)
  Item # ALBD42000L ........... 77.95
- 8-Leaf Barndoor (F7BD8)
  Item # ALBD82000L .......... 112.50
- Heavy Duty Pipe Clamp (Black) (510HDFV)
  Item # ALCB2000L ............ 25.95
- Hinged Filter (Repl.) (F7FF)
  Item # ALFF2000L ............ 28.50
- 4´ (1.2m) Non-Telescoping Operating Pole (FOP48)
  Item # ALOP2000L ............ 82.95
- 5/8˝ Multi Mount Spigot (FSAL)
  Item # ALS2000L .......... 18.95
- Safety Cable (SC)
  Item # ALSC2000L .......... 4.95
- Safety Cable (Black) (SCBLK)
  Item # ALSCB2000L ......... 6.50
- 3-In-1 Snoot Set (F7SN)
  Item # ALSS2000L .......... 114.95
- 9˝ Full Double Scrim (F7FD)
  Item # ALSFD2000L ........ 17.50
- 9˝ Full Single Scrim (F7FS)
  Item # ALSFS2000L .......... 15.95
- 9˝ Half Double Scrim (F7HD)
  Item # ALSHD2000L .......... 17.50
- 9˝ Half Single Scrim (F7HS)
  Item # ALSHS2000L .......... 15.95
- Set of 4 Scrims (F7SCSET)
  Item # ALSS2000LQ ......... 64.95

**LAMP SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
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<tbody>
<tr>
<td>CYX</td>
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<td>2000</td>
<td>400</td>
<td>3200°K</td>
<td>GBCYX</td>
<td>57.50</td>
</tr>
<tr>
<td>CYV</td>
<td>120</td>
<td>1000</td>
<td>250</td>
<td>3200°K</td>
<td>GBCYV</td>
<td>57.50</td>
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<tr>
<td>CZX</td>
<td>120</td>
<td>1500</td>
<td>300</td>
<td>3200°K</td>
<td>GBCZ</td>
<td>97.50</td>
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**PHOTO METRICS WITH CYX BULB**

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<th>FLOOD</th>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>15´ (4.6m)</td>
<td>17˝ (5.2m)</td>
<td>246</td>
<td>2467</td>
<td>22.4</td>
<td></td>
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<tr>
<td>20´ (6.1m)</td>
<td>23˝ (7.0m)</td>
<td>138</td>
<td>1485</td>
<td>16.8</td>
<td></td>
</tr>
<tr>
<td>25´ (7.6m)</td>
<td>29˝ (7.6m)</td>
<td>89</td>
<td>958</td>
<td>16.2</td>
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<table>
<thead>
<tr>
<th>SPOT</th>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>15´ (4.6m)</td>
<td>3˝ (0.9m)</td>
<td>891</td>
<td>9587</td>
<td>45.8</td>
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<tr>
<td>20´ (6.1m)</td>
<td>4˝ (1.2m)</td>
<td>501</td>
<td>5391</td>
<td>36.8</td>
<td></td>
</tr>
<tr>
<td>25´ (7.6m)</td>
<td>5˝ (1.5m)</td>
<td>321</td>
<td>3454</td>
<td>36</td>
<td></td>
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</tbody>
</table>

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.
Power and versatility make this instrument a workhorse as a keylight, backlight or kicker. Features a front door with spring action top accessory ear, heavy-duty on board switch, a short lead for grid use or a 25´ (7.6m) cable for stand mounting. 9.8˝ (250mm) short focus lens, safety screen, tubular steel yoke with 1 1/8˝ pin or heavy-duty pipe clamp, cord wrap and hinged filter frame. Accepts all standard 13˝ (33cm) accessories. Optional 4-way or 8-way barndoors, 3-in-1 snoot and scrim set.
ALTMAN

PROLINE 1000S FRESNEL

**PROLINE 1000S**

ProLine 1000S Fresnel
(Hanging) (1000SHM)
Item # AL1000SH ............482.95

ProLine 1000S Fresnel
(Stand Mount) (1000SSM)
Item # AL1000SS ..........494.95

ProLine 1000S Fresnel
(Pole Operated) (1000SPC)
Item # AL1000SP ..........692.95

**FEATURES**

- Rugged lightweight die-cast and extruded aluminum housing
- Spring action top accessories latch
- Easy operating focusing control
- Non-corroding materials and hardware
- Rib design for superior strength and ventilation
- Hinged filter frame included
- Patented twist release socket
- Lightweight, tubular yoke
- Wire Safety Screen

**SPECIFICATIONS**

- **Cable:**
  - 36” (0.9m) hanging model.
  - 25” (7.6m) stand model.

- **Lens:**
  - 6.8” (175mm) short focus, shock resistant, borosilicate glass fresnel lens. Wire safety mesh installed.

- **Focusing:**
  - Easy glide worm gear with front and rear knobs.

- **Weight:**
  - (Less Cable):
  - Approx. 22 lbs (10kg)

- **Dimensions:**
  - 12½ x 15 x 17¼” (LWH)
  - (32x38x44cm)

**ACCESSORIES**

- **Pipe Clamp**
- **Scrims**
- **Safety Cable**
- **Barndoor**
- **Filter Frame**
- **Spigot**
- **Operating Pole**

**PHOTO METRICS WITH EGT LAMP**

**FLOOD**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>10’ (3.0m)</td>
<td>10’ (3.1m)</td>
<td>186</td>
<td>2001</td>
<td>8.8</td>
</tr>
<tr>
<td>15’ (4.6m)</td>
<td>16’ (4.9m)</td>
<td>83</td>
<td>893</td>
<td>5.65</td>
</tr>
<tr>
<td>20’ (6.1m)</td>
<td>21’ (6.4m)</td>
<td>47</td>
<td>506</td>
<td>5.6</td>
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**SPOT**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>10’ (3.0m)</td>
<td>2’ (0.6m)</td>
<td>182</td>
<td>19,605</td>
<td>36</td>
</tr>
<tr>
<td>15’ (4.6m)</td>
<td>3’ (0.9m)</td>
<td>810</td>
<td>8716</td>
<td>16.8</td>
</tr>
<tr>
<td>20’ (6.1m)</td>
<td>4’ (1.2m)</td>
<td>456</td>
<td>4907</td>
<td>16</td>
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</tbody>
</table>

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.
Perfect as a studio spotlight in film, video, broadcast and cable studio applications or on location where a smooth, even field and greater spread is desired. Serve as a keylight or backlight. Features a front door with spring loaded top accessory ear, short lead for grid use or a 25´ (7.6m) cable with heavy duty in-line switch, 9.8˝ (250mm) short focus lens, safety screen, tubular steel yoke with 1½” pin or pipe clamp, cord wrap and hinged filter frame. Accepts all standard 13˝ (33.0cm) accessories.
The 5000S is a compact, high output fresnel designed for use in the TV/Film studio where an intense even field with sharp cutting capability is desired. Produces a powerful and extremely wide 61° spread with a smooth, even field. Serves as key-light or backlight for film, video, broadcast and cable studio applications or for heavy location work. Features a front door with spring action top accessory latch, heavy-duty on-board switch, short lead for grid use or a 25´ cable for stand mounting, 300mm short focus lens, wire safety mesh installed.

**Specifications**

- **Rating:**
  - 120/240V AC/DC operation
  - 41.7/20.8 amps, 5000W max.
- **Cable:**
  - 36˝ (0.9m) with hanging and pole-operated models
  - 25´ (7.6m) with stand model.
- **Lens:**
  - 11.8˝ (300mm) short focus borosilicate fresnel lens. Wire safety mesh installed.
- **Weight:**
  - (Less Cable)
  - Approx. 55 lbs. (25.0kg)
- **Dimensions:**
  - 19 x 23 x 31½˝ (LWH)
  - (48x58x80cm)

**Features**

- Rugged lightweight die-cast and extruded aluminum housing
- Spring action top accessories latch
- Barndoor rollers for easy rotation
- Easy operating focusing controls
- Corrosion-resistant materials & hardware
- Hinged filter frame included
- Patented twist release socket
- Lightweight, tubular yoke

**Lamp Specifications**

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
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<tbody>
<tr>
<td>DPY</td>
<td>120</td>
<td>5000</td>
<td>500</td>
<td>3200°K</td>
<td>GBP500</td>
<td>274.95</td>
</tr>
</tbody>
</table>

**Photometrics with DPY Lamp**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>20´ (6.1m)</td>
<td>23.5´ (7.2m)</td>
<td>204</td>
<td>2195</td>
<td>8.8</td>
</tr>
<tr>
<td>25´ (7.6m)</td>
<td>29´ (8.8m)</td>
<td>139</td>
<td>1496</td>
<td>8</td>
</tr>
<tr>
<td>30´ (9.1m)</td>
<td>35´ (10.7m)</td>
<td>90</td>
<td>968</td>
<td>5.65</td>
</tr>
</tbody>
</table>

1 foot candle = 10.76 lux.  F-stops provided as a general guide only.  *With ISO 100 film @ 1/8 sec.

**ProLine 5000S Fresnel (Hanging) (5000SHM)**

Item # AL5000SH .................................. 1032.95

**ProLine 5000S Fresnel (Stand Mount) (5000SSM)**

Item # AL5000SS .................................. 1044.95

**ProLine 5000S Fresnel (Pole Operated) (5000SPO)**

Item # AL5000SP .................................. 1159.95

**Accessories**

- Pipe Clamp
- Scrims
- Safety Cable
- Barndoor
- Filter Frame
- Spigot
- Operating Pole

**B&H Photo Video Pro Audio**

238
A lightweight very short throw, all purpose lighting device, the 100 produces a soft edge beam which varies in diameter from 4.2´ (1.3m) to 10.4´ (3.2m) at a throw distance of 10´ (3.0m). The 100 is designed for incandescent lamps as well as tungsten halogen lamps. The unit is used in theatre for specials or in television and photographic studios for tabletop applications. Other uses include nightclubs, museums and show windows where soft edged controlled lighting is required. With the installation of the 99 Picture Frame Adapter, this device becomes a perfect, low brightness framing projector for residential, gallery and museum use. This rotatable, chrome plated adapter inserts directly in place of the 3˝ Fresnel lens and is adjustable for a soft or hard edged focus. Four completely adjustable and removable framing shutters are included.

**100W FRESNEL**

100W 3˝ Fresnel (100)

Item # ALI .......................... 73.50

**FEATURES**

- 3˝ Heat resisting Fresnel lens
- Die-cast aluminum construction
- Double contact bayonet socket
- Specular spherical Alzak aluminum reflector
- Rotatable picture frame adapter available
- Three 36˝ Teflon lead wires
- Plated steel color frame incl.
- 3/4˝ Cast aluminum mounting base included
- U.L. and c.U.L. listed for 100 watts.

**PHOTO METRICS WITH ESR LAMP**

**FLOOD**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop</th>
</tr>
</thead>
<tbody>
<tr>
<td>5´ (1.5m)</td>
<td>5.2˝ (1.6m)</td>
<td>57</td>
<td>613</td>
<td>16</td>
</tr>
<tr>
<td>7.5´ (2.3m)</td>
<td>7.8˝ (2.4m)</td>
<td>26</td>
<td>280</td>
<td>8.8</td>
</tr>
<tr>
<td>10´ (3.4m)</td>
<td>10.4˝ (3.2m)</td>
<td>15</td>
<td>161</td>
<td>8</td>
</tr>
</tbody>
</table>

**HARD EDGE SPOT**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop</th>
</tr>
</thead>
<tbody>
<tr>
<td>5´ (1.5m)</td>
<td>2.1˝ (0.6m)</td>
<td>33</td>
<td>355</td>
<td>11</td>
</tr>
<tr>
<td>7.5´ (2.3m)</td>
<td>3.2˝ (1.0m)</td>
<td>15</td>
<td>161</td>
<td>8</td>
</tr>
<tr>
<td>10´ (3.4m)</td>
<td>4.3˝ (1.3m)</td>
<td>0</td>
<td>86</td>
<td>5.6</td>
</tr>
</tbody>
</table>

1 foot candle = 10.76 lux.  F-stops provided as a general guide only.  *With ISO 100 film @ 1/8 sec.
The Micro Flood is a lightweight soft-edged spotlight designed to produce narrow to wide beam spreads up to 15' (4.6m) away. The luminaire utilizes the popular MR-16 family of dichroic reflector lamps which are ideal for lighting floral arrangements, window displays, and nightclubs. The narrow to wide beam spreads are a result of the type of MR-16 lamp that is selected and installed. The Micro Flood is available in an array of anodized colors with optional dichroic color filter assemblies.

### FEATURES
- Attractive extruded aluminum housing
- Die-cast aluminum components
- Dimmable magnetic transformer
- Push-on type two-pin ceramic socket
- Tool free lamp centering
- Adaptable to most track systems
- Aluminum color frame included
- U.L. listed for 75 watts with standard cable and molded plug.

### SPECIFICATIONS
- **Head:** Ribbed aluminum extrusion and die-cast aluminum construction.
- **Materials:** Construction employs all corrosion-resistant materials and hardware.
- **Hardware:** SAE Hardware. All handles heat resistant phenolic.
- **Rating:** 120 volts AC operation, .625 amps, 75 watts maximum. (220-240 VAC, 50/60 Hz unit available.)
- **Socket:** Miniature 2-pin, G5.3. Toolless relamping.
- **Cable:** 6’ total length with molded male edison plug. (Unless track adapter specified.)
- **Transformer:** 11.5 Volt secondary, dimmable magnetic with internal thermal fuse. WARNING! Fixture may be dimmed using ONLY dimmers rated and approved for INDUCTIVE LOADS.
- **Cooling:** Convection cooled.
- **Yoke:** 1” x 1/8” aluminum yoke with 1/2” dia. hole.
- **Focusing, Lamp:** Fully adjustable in 3 axes without tools, each axis independent of the other.
- **Finish:** Baked black enamel, electrostatic application. Custom white or anodized colors available.
- **Accessories:** Accepts 3” dia. accessories.
- **Weight:** Approx. 4 lbs. (1.8kg)
- **Dimensions:** 4 1/4 x 3 1/2 x 8 1/2” (LWH) (11x9x22cm)

### LAMP SPECIFICATIONS

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>EYF</td>
<td>12</td>
<td>75</td>
<td>4000</td>
<td>3200°K</td>
<td>GBEYF</td>
<td>1.95</td>
</tr>
<tr>
<td>EYJ</td>
<td>12</td>
<td>75</td>
<td>4000</td>
<td>3200°K</td>
<td>GBEYJ</td>
<td>1.95</td>
</tr>
<tr>
<td>EYC</td>
<td>12</td>
<td>75</td>
<td>4000</td>
<td>3200°K</td>
<td>GBEYC</td>
<td>6.95</td>
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</tbody>
</table>

### PHOTOMETRICS WITH EYC LAMP

#### FLOOD
<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>5’ (1.5m)</td>
<td>4’ (1.2m)</td>
<td>84</td>
<td>904</td>
<td>16.5</td>
</tr>
<tr>
<td>10’ (3.4m)</td>
<td>8.5’ (2.6m)</td>
<td>21</td>
<td>226</td>
<td>8.5</td>
</tr>
<tr>
<td>15’ (4.6m)</td>
<td>12’ (3.7m)</td>
<td>9</td>
<td>97</td>
<td>2.2</td>
</tr>
</tbody>
</table>

#### SPOT
<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>5’ (1.5m)</td>
<td>2’ (0.6m)</td>
<td>492</td>
<td>5294</td>
<td>16</td>
</tr>
<tr>
<td>10’ (3.4m)</td>
<td>3.2’ (1.0m)</td>
<td>123</td>
<td>1323</td>
<td>8</td>
</tr>
<tr>
<td>15’ (4.6m)</td>
<td>4.4’ (1.3m)</td>
<td>54</td>
<td>501</td>
<td>5.6</td>
</tr>
</tbody>
</table>

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.
A lightweight, short throw, all purpose lighting device the 6˝ fresnel produces a soft edged beam which varies in diameter from 4.2’ (1.3m) to 21’ (6.4m) at a throw distance of 15’ (4.6m) for the 65Q and 165Q. The 65Q and 165Q are designed for operation with long life, high intensity tungsten halogen lamps. The Luminare is used in the theatre for acting area lighting where beam shaping is not required or in television studios for key and backlighting. Other uses include nightclubs, museums and show windows where soft edge controlled lighting is required.

**Lighting Tip**
Amber gels over windows make daylight match tungsten; blue gels over tungsten lights convert it to daylight.

**Features**
- 6˝ Heat resisting Fresnel lens
- Sheet steel welded construction
- Medium prefocus socket
- Specular spherical Alzak aluminum reflector
- Spot to flood focus adjustment
- Three 36˝ Teflon lead wires
- Plated steel color frame included
- Up to 25’ of Hi-Temp rubber cable optional
- U.L. & c.U.L. listed for 750W

**Specifications**

**Cable:**
36˝ (91cm) leads. HI-Temp rubber cable, optional, up to 25´ (7.6m).

**Weight:**
65Q: Approx. 9 lbs. (4.1kg)
165Q: Approx. 10.5 lbs. (4.8kg).

**Dimensions:**
65Q - 8 3/4 x 8 1/4 x 13 3/4˝ (LWH) (22.2x21.0x35.3cm)
165Q - 10 1/4 x 9 1/2 x 14 1/4˝ (LWH) (26x24.1x36.2cm)

**Accessories**

- 7½˝ Color Frame (Repl.) (6CF)
  Item # ALCF165Q .................. 2.95
  Item # ALCF65Q .................. 2.95
- 7½˝ Color Frame (Black) (6CFB)
  Item # ALCFB165Q ............. 4.95
  Item # ALCFB65Q ............. 4.95
- Malleable Iron Pipe Clamp (Black) (6510BLK)
  Item # ALCB165Q ............. 14.95
  Item # ALCB65Q ............. 14.95
- Malleable Iron Pipe Clamp (510)
  Item # ALC165Q ............. 13.95
  Item # ALC65Q ............. 13.95
- Safety Cable (6C)
  Item # ALSC165Q ............. 4.95
  Item # ALSC65Q ............. 4.95
- Snoot (6SN)
  Item # ALS165Q ............. 16.95
  Item # ALS65Q ............. 16.95
- 4-Leaf Barndoor (6BD4)
  Item # ALBD165Q ............. 45.95
  Item # ALBD65Q ............. 45.95
- Manual Color Wheel (195A6)
  Item # ALCWM165Q ............. 59.95
  Item # ALCWM65Q ............. 59.95
- Motorized Color Wheel (4046)
  Item # ALCWM165QQ .......... 104.95
  Item # ALCWM65QQ .......... 104.95

**Lamp Specifications**

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>8TN</td>
<td>120</td>
<td>750</td>
<td>500</td>
<td>3050°K</td>
<td>GB8TN</td>
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</table>

**Photometrics**

**Flood**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop</th>
</tr>
</thead>
<tbody>
<tr>
<td>10’ (3.0m)</td>
<td>14’ (4.3m)</td>
<td>88</td>
<td>947</td>
<td>22</td>
</tr>
<tr>
<td>15’ (4.6m)</td>
<td>21’ (6.4m)</td>
<td>39</td>
<td>420</td>
<td>16</td>
</tr>
<tr>
<td>20’ (6.1m)</td>
<td>28’ (8.5m)</td>
<td>22</td>
<td>237</td>
<td>11</td>
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</table>

**Spot**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop</th>
</tr>
</thead>
<tbody>
<tr>
<td>10’ (3.0m)</td>
<td>2.8’ (0.8m)</td>
<td>925</td>
<td>9953</td>
<td>64.5</td>
</tr>
<tr>
<td>15’ (4.6m)</td>
<td>4.2’ (1.3m)</td>
<td>411</td>
<td>4422</td>
<td>45</td>
</tr>
<tr>
<td>20’ (6.1m)</td>
<td>5.6’ (1.7m)</td>
<td>231</td>
<td>2485</td>
<td>36.2</td>
</tr>
</tbody>
</table>

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.
A basic set lighting device for stage, studio and television; the 1KAF produces a soft edged beam which varies in diameter from 5.7’ (1.7m) to 39’ (11.9m) at a throw distance of 25’ (7.6m). The 1KAF is designed for operation with long life, high intensity, tungsten halogen lamps, with either medium bi-post or pre-focus bases. The luminaire is used in theatre for acting area lighting where beam shaping is not required, or in the studio as a key-light or back-light when a smooth even beam is required. Constructed of cast aluminum and designed to withstand trouping. The 1KAF is also used in nightclubs, museums and showrooms where high intensity, soft edged controlled lighting is required.

**1000W 6” FRESNEL**

1000W 6” Fresnel with Pre-Focus Socket (1KAFMF)  
Item # AL1KAFMF........224.95

1000W 6” Fresnel with Bi-Post Socket (1KAFMBP)  
Item # AL1KAFMBP........231.95

**SPECIFICATIONS**

- **Cable:** 36’ (91cm) Teflon leads encased in Black fiberglass sleeving. Hi-Temp rubber cable, option, up to 25’ (7.6m)

- **Weight:** Approx. 13 lbs. (5.9kg)

- **Lens:** High quality Suprax borosilicate lens with stippling on flat surface.

- **Dimensions:** 12½ x 10 x 16½” (LWH) (32.0x25.4x42.5cm)

**FEATURES**

- 6” Heat resisting Fresnel lens
- Rugged lightweight die-cast aluminum
- Specular spherical Alzak aluminum reflector
- Spot to flood focus adjustment with unique quick set adjustment lever
- Three 36’ Teflon lead wires
- Plated steel color frame incl.
- Up to 25’ of Hi-Temp rubber cable optional
- Safety screen provided
- U.L. & c.U.L. listed for 1000W

**ACCESSORIES**

- 7½” Color Frame (Repl.) (6CF)  
  Item # ALCF1KAF........2.95

- 7½” Color Frame (Black) (6CFB)  
  Item # ALCFB1KAF........4.95

- Malleable Iron Pipe Clamp (510)  
  Item # AL1KAF........13.95

- Malleable Iron Pipe Clamp (Black) (510BLK)  
  Item # ALCB1KAF........14.95

- Safety Cable (SC)  
  Item # ALSC1KAF........4.95

- Safety Cable (Black) (SCBLK)  
  Item # ALSCB1KAF........6.50

- 4-Leaf Barndoor (6BD4)  
  Item # ALBD41KAF........17.95

- Snoot (6SN)  
  Item # ALS1KAF........16.95

- Manual Color Wheel (195A6)  
  Item # ALCWM1KAF........59.95

- Motorized Color Wheel (4046)  
  Item # ALCWM1KAFQ.....104.95

**LAMP SPECIFICATIONS BI-POST**

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>EGT</td>
<td>120</td>
<td>1000</td>
<td>250</td>
<td>3200°K</td>
<td>GBEGT</td>
<td>29.95</td>
</tr>
<tr>
<td>EGR</td>
<td>120</td>
<td>750</td>
<td>200</td>
<td>3200°K</td>
<td>GBEGR</td>
<td>49.95</td>
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</table>

**LAMP SPECIFICATIONS PRE-FOCUS**

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>BTR</td>
<td>120</td>
<td>1000</td>
<td>250</td>
<td>3200°K</td>
<td>GBBTR</td>
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<td>120</td>
<td>750</td>
<td>500</td>
<td>3050°K</td>
<td>GBBTN</td>
<td>47.95</td>
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</tbody>
</table>

**PHOTO METRICS**

**PRE-FOCUS FLOOD**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>10’ (3.0m)</td>
<td>15’ (4.6m)</td>
<td>120</td>
<td>1291</td>
<td>8</td>
</tr>
<tr>
<td>15’ (4.6m)</td>
<td>23’ (7.0m)</td>
<td>53</td>
<td>570</td>
<td>5.6</td>
</tr>
<tr>
<td>20’ (6.1m)</td>
<td>30’ (9.1m)</td>
<td>30</td>
<td>323</td>
<td>4</td>
</tr>
</tbody>
</table>

**BI-POST FLOOD**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>10’ (3.0m)</td>
<td>16’ (4.9m)</td>
<td>100</td>
<td>1076</td>
<td>8</td>
</tr>
<tr>
<td>15’ (4.6m)</td>
<td>24’ (7.4m)</td>
<td>44</td>
<td>473</td>
<td>4.8</td>
</tr>
<tr>
<td>20’ (6.1m)</td>
<td>32’ (9.7m)</td>
<td>25</td>
<td>269</td>
<td>4</td>
</tr>
</tbody>
</table>

1 foot candle = 10.76 lux.  F-stops provided as a general guide only.  *With ISO 100 film @ 1/8 sec.
A lightweight, long throw, all purpose lighting device the 8˝ fresnel produces a soft edged beam which varies in diameter from 6.3˝ (1.9m) to 25´ (7.6m) at a throw distance of 30´ (9.1m). The 75Q and 175Q are designed for operation with long life, high intensity, tungsten halogen lamps. The luminaire is used in the theatre for acting area lighting where beam shaping is not required, or in television studios as a key-light or back-light when a smooth even beam is required. Other uses include nightclubs, museums and showrooms where high intensity, soft edged controlled lighting is required.

**FEATURES**

- 8˝ Heat resisting Fresnel lens
- Sheet welded construction
- Mogul prefocus socket
- Specular spherical Alzak aluminum reflector
- Spot to flood focus adjustment
- Three 36˝ Teflon lead wires
- Plated steel color frame included
- U.L. & c.U.L. listed for 1000W

**SPECIFICATIONS**

**Cable:**
36˝ (91cm) Teflon leads encased in Black fiberglass sleeving.

**Lens:**
Pyrex Fresnel lens with stippling on flat surface.

**Weight:**
Approx. 17.5 lbs. (7.9kg)

**Dimensions:**
75Q - 11 x 13½ x 18˝ (LWH) (27.9x34.5x45.7cm)
175Q - 13½ x 13½ x 19˝ (LWH) (34.5x34.5x48.3cm)

**1000W FRESNEL**

<table>
<thead>
<tr>
<th>1000 Watt 8˝ Fresnel (75Q)</th>
<th>1000 Watt 8˝ Fresnel (175Q)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Item # AL75Q ………………… 192.95</td>
<td>Item # AL175Q ………………… 209.95</td>
</tr>
</tbody>
</table>

**ACCESSORIES**

- Pipe Clamp
- Color Frame
- Color Wheel
- Snoot
- Barndoor
- Safety Cable
- Manual Color Wheel
- Motorized Color Wheel

**LAMP SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>BVT</td>
<td>120</td>
<td>1000</td>
<td>500</td>
<td>3050°K</td>
<td>GBBV7</td>
<td>62.50</td>
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</table>

**PHOTO METRICS**

<table>
<thead>
<tr>
<th>FLOOD</th>
<th>SPOT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distance</td>
<td>Beam Diameter</td>
</tr>
<tr>
<td>20´ (6.1m)</td>
<td>16.6˝ (5.1m)</td>
</tr>
<tr>
<td>25´ (7.6m)</td>
<td>20.7˝ (6.3m)</td>
</tr>
<tr>
<td>30´ (9.1m)</td>
<td>24.9˝ (7.6m)</td>
</tr>
</tbody>
</table>

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.

**LIGHTING TIP**

In portraiture all the shadows in a shot must point in the same direction.
Comm Pac Lite (AKCOMMMPAC) Kit includes:
- 650L-SM 4 ½” fresnels with 25’ (7.6m) cord with in-line switch, male edison, combination spigot and hinged filter frame
- F4-BD4 4-leaf barndoors
- F4-SCSET sets of four 6” scrims: full single density, half single density, full double density and half double density
- 650W 120V FRK lamps
- 1 - SOFT-LITE-JR 1000 Watt flood/fill light with filter frame and male edison connector
- 1 - SL-JR-EC egg crate for SOFT-LITE-JR.
- 1 - 1000W 120V FCM lamp for SOFT-LITE-JR.
- 1 - 54-5006 25’ SOFT-LITE-JR power cord with switch
- 1 - F-SB durable “safe pack” scrim bag
- 1 - 54-5022 25’ (7.6m) extension cord with three receptacles
- 3 - K5-02 telescoping aluminum light stands
- 1 - 80-0001 rugged three cell “easy roll” molded carry case.
Item # ALMPK.............1929.95

Foto Pac (AKFOTOPAC) Kit includes:
- 650L-SM 4 ½” fresnels with 25’ (7.6m) cord with in-line switch, male edison, combination spigot and hinged filter frame
- F4-BD4 4-leaf barndoors
- F4-SCSET sets of four 6” scrims: full single density, half single density, full double density and half double density
- 650W 120V FRK lamps
- 1 - SOFT-LITE-JR 1000 Watt flood/fill light with filter frame and male edison connector
- 1 - SL-JR-EC egg crate for SOFT-LITE-JR.
- 1 - 1000W 120V FCM lamp for SOFT-LITE-JR.
- 1 - 54-5006 25’ SOFT-LITE-JR power cord with switch
- 1 - F-SB durable “safe pack” scrim bag
- 1 - 54-5022 25’ (7.6m) extension cord with three receptacles
- 3 - K5-02 telescoping aluminum light stands
- 1 - 80-0001 rugged three cell “easy roll” molded carry case.
Item # ALFPK .............1384.50

Swing Pac (AKSWINGPAC) Kit includes:
- 650L-SM 4 ½” fresnel with 25’ (7.6m) cord w/in-line switch, male edison, combination spigot & hinged filter frame
- F4-BD4 4-leaf barndoors
- F4-SCSET set of four 5” scrims: full single density, half single density, full double density & half double density
- 650W 120V FRK lamps
- 1 - SOFT-LITE-JR 1000 Watt flood/fill light with filter frame & male edison conn.
- 1 - SL-JR-EC egg crate for SOFT-LITE-JR.
- 1 - 1000W 120V FCM lamp for SOFT-LITE-JR.
- 1 - 54-5006 25’ SOFT-LITE-JR power cord w/ switch
- 1 - F-SB durable “safe pack” scrim bag
- 1 - 54-5022 25’ (7.6m) extension cord w/ three receptacles
- 3 - K5-02 telescoping aluminum light stands
- 1 - 80-0001 rugged three cell “easy roll” molded carry case.
Item # ALSPK ............1319.95

Action Pac (AKACTIONPAC) Kit includes:
- 1000L-SM 5” fresnels with 25’ (7.6m) cord w/in-line switch, male edison, combination spigot and hinged filter frame
- F5-BD4 4-leaf barndoors
- F5-SCSET sets of four 7 ⅜” scrims: full single density, half single density, full double density & half double density
- 1000W 120V EGT lamps
- 1 - F-SB durable “safe pack” scrim bag
- 1 - 54-5021 25’ (7.6m) extension cord w/single receptacle
- 3 - 80-0001 rugged three cell “easy roll” molded carry case.
Item # ALAPK.............1929.95

Foto Pac (AKFOTOPAC) Kit includes:
- 650L-SM 4 ½” fresnels with 25’ (7.6m) cord with in-line switch, male edison, combination spigot and hinged filter frame
- F4-BD4 4-leaf barndoors
- F4-SCSET sets of four 6” scrims: full single density, half single density, full double density and half double density
- 650W 120V FRK lamps
- 1 - SOFT-LITE-JR 1000 Watt flood/fill light with filter frame and male edison connector
- 1 - SL-JR-EC egg crate for SOFT-LITE-JR.
- 1 - 1000W 120V FCM lamp for SOFT-LITE-JR.
- 1 - 54-5006 25’ SOFT-LITE-JR power cord with switch
- 1 - F-SB durable “safe pack” scrim bag
- 1 - 54-5022 25’ (7.6m) extension cord with three receptacles
- 3 - K5-02 telescoping aluminum light stands
- 1 - 80-0001 rugged three cell “easy roll” molded carry case.
Item # ALFPK .............1384.50

Comm Pac (AKCOMMMPAC) Kit includes:
- 650L-SM 4 ½” fresnels with 25’ (7.6m) cord with in-line switch, male edison, combination spigot and hinged filter frame
- F4-BD4 4-leaf barndoors
- F4-SCSET sets of four 6” scrims: full single density, half single density, full double density and half double density
- 2-650W 120V FRK lamps
- 1 - F-SB durable “safe pack” scrim bag
- 1 - 54-5021 25’ (7.6m) extension cord w/single receptacle
- 3 - 80-0001 rugged three cell “easy roll” molded carry case.
Item # ALCPK...............1929.95

Foto Pac (AKFOTOPAC) Kit includes:
- 650L-SM 4 ½” fresnels with 25’ (7.6m) cord with in-line switch, male edison, combination spigot and hinged filter frame
- F4-BD4 4-leaf barndoors
- F4-SCSET sets of four 6” scrims: full single density, half single density, full double density and half double density
- 650W 120V FRK lamps
- 1 - SOFT-LITE-JR 1000 Watt flood/fill light with filter frame and male edison connector
- 1 - SL-JR-EC egg crate for SOFT-LITE-JR.
- 1 - 1000W 120V FCM lamp for SOFT-LITE-JR.
- 1 - 54-5006 25’ SOFT-LITE-JR power cord with switch
- 1 - F-SB durable “safe pack” scrim bag
- 1 - 54-5022 25’ (7.6m) extension cord with three receptacles
- 3 - K5-02 telescoping aluminum light stands
- 1 - 80-0001 rugged three cell “easy roll” molded carry case.
Item # ALFPK .............1384.50

Swing Pac (AKSWINGPAC) Kit includes:
- 650L-SM 4 ½” fresnel with 25’ (7.6m) cord w/in-line switch, male edison, combination spigot & hinged filter frame
- F4-BD4 4-leaf barndoors
- F4-SCSET set of four 5” scrims: full single density, half single density, full double density & half double density
- 650W 120V FRK lamps
- 1 - SOFT-LITE-JR 1000 Watt flood/fill light with filter frame & male edison conn.
- 1 - SL-JR-EC egg crate for SOFT-LITE-JR.
- 1 - 1000W 120V FCM lamp for SOFT-LITE-JR.
- 1 - 54-5006 25’ SOFT-LITE-JR power cord w/ switch
- 1 - F-SB durable “safe pack” scrim bag
- 1 - 54-5022 25’ (7.6m) extension cord w/ three receptacles
- 3 - K5-02 telescoping aluminum light stands
- 1 - 80-0001 rugged three cell “easy roll” molded carry case.
Item # ALSPK ............1319.95

Foto Pac (AKFOTOPAC) Kit includes:
- 650L-SM 4 ½” fresnels with 25’ (7.6m) cord with in-line switch, male edison, combination spigot and hinged filter frame
- F4-BD4 4-leaf barndoors
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- 650W 120V FRK lamps
- 1 - SOFT-LITE-JR 1000 Watt flood/fill light with filter frame and male edison connector
- 1 - SL-JR-EC egg crate for SOFT-LITE-JR.
- 1 - 1000W 120V FCM lamp for SOFT-LITE-JR.
- 1 - 54-5006 25’ SOFT-LITE-JR power cord with switch
- 1 - F-SB durable “safe pack” scrim bag
- 1 - 54-5022 25’ (7.6m) extension cord with three receptacles
- 3 - K5-02 telescoping aluminum light stands
- 1 - 80-0001 rugged three cell “easy roll” molded carry case.
Item # ALFPK .............1384.50

Equipment Leasing Available
A lightweight multi-purpose ellipsoidal reflector floodlight, the 153 scoop produces a very diffuse soft edged beam of 12.6’ (3.8m) in diameter at a distance of 5’ (1.5m). The 153 is designed to operate standard incandescent lamps. The luminaire is used in theatre and television as a flood light where space limitation is a factor. Other uses include puppet theatres, museums and show windows. The scoop is an ideal fixture for set hallway and window backings where color blending and smooth even washes of light are required.

**10˝ 400W SCOOP**

<table>
<thead>
<tr>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALS10</td>
<td>94.50</td>
</tr>
</tbody>
</table>

**ACCESSORIES**

<table>
<thead>
<tr>
<th>Description</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Iron Pipe Clamp (Black) (510BLK)</td>
<td>ALCBS10</td>
<td>14.95</td>
</tr>
<tr>
<td>Safety Cable (Black) (SCBLK)</td>
<td>ALSBS10</td>
<td>6.50</td>
</tr>
<tr>
<td>10½” Color Frame (Repl.) (153CF)</td>
<td>ALCFS10</td>
<td>5.95</td>
</tr>
<tr>
<td>Safety Cable (SC)</td>
<td>ALSCS10</td>
<td>4.95</td>
</tr>
<tr>
<td>Malleable Iron Pipe Clamp (510)</td>
<td>ALCS10</td>
<td>13.95</td>
</tr>
</tbody>
</table>

**SPECIFICATIONS**

- **Rating:** 120/240V, AC/DC operation, 400 watts maximum.
- **Weight:** Approx 5½ lbs. (2.5kg).
- **Dimensions:** 10¼ x 8 x 14¼” (27x20x36cm).

**LAMP SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Beam Lumens</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>400GFL</td>
<td>400</td>
<td>800</td>
<td>2850°K</td>
<td>680</td>
<td>GB400G30FL</td>
<td>13.95</td>
</tr>
</tbody>
</table>

**14˝ 1000W SCOOP**

Lightweight multi-purpose ellipsoidal reflector floodlights, both scoops produce a very diffuse soft edged beam. Both luminaires are designed to operate high color temperature Tungsten Halogen lamps, as well as standard incandescent lamps. These fixtures are used in theatre and television as both a flood light and a cyclorama fixture. Other uses include photographic and television remote fill light. The scoop is an ideal fixture for color blending and for creating smooth even washes of light.

**ACCESSORIES**

<table>
<thead>
<tr>
<th>Description</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Iron Pipe Clamp (Black) (510BLK)</td>
<td>ALCBS14</td>
<td>14.95</td>
</tr>
<tr>
<td>Safety Cable (Black) (SCBLK)</td>
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<td>6.50</td>
</tr>
<tr>
<td>15½” Color Frame (Repl.) (154160CF)</td>
<td>ALCFS14</td>
<td>11.95</td>
</tr>
<tr>
<td>Safety Cable (SC)</td>
<td>ALSCS14</td>
<td>4.95</td>
</tr>
<tr>
<td>Malleable Iron Pipe Clamp (510)</td>
<td>ALCS14Q</td>
<td>13.95</td>
</tr>
<tr>
<td>Malleable Iron Pipe Clamp (510)</td>
<td>ALCS14</td>
<td>13.95</td>
</tr>
</tbody>
</table>

**SPECIFICATIONS**

- **Rating:** 120/240V AC/DC operation, 1000 watts maximum.
- **Socket:** Mogul screw base, toolless relamping for 154. Medium Altman MP medium prefocus, toolless relamping for 160.
- **Cable:** 36” Teflon leads encased in black fiberglass sleeving. Hi-Temp rubber cable optional, up to 25’ (7.6m).
- **Weight:** 154: Approx 9 lbs. (4.1kg) 160: Approx 8½ lbs. (3.9kg)
- **Dimensions:** 154: 16 x 13½ x 14” (41x34x36cm) 160: 16 x 19½ x 17” (41x50x43cm)

**LAMP SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Item #</th>
<th>Price</th>
</tr>
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<tbody>
<tr>
<td>EGK</td>
<td>1000</td>
<td>500</td>
<td>GBEGK</td>
<td>46.95</td>
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</table>
A lightweight multi-purpose ellipsoidal reflector floodlight, the 161 scoop produces a very diffuse soft edged beam of 20’ (6.1m) in diameter at a distance of 7.5’ (2.3m). The 161 is designed to operate high color temperature tungsten halogen lamps. The luminaire is used in theatre and television both as a flood light and a cyclorama fixture. Other uses include photographic and television remote fill light. The scoop is an ideal fixture for color blending and for creating smooth even washes of light.

**PHOTOMETRICS FOR 16˝ 1000W SCOOP WITH 1000W LGM (FCM) LAMP**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>5’ (1.5m)</td>
<td>10’ (3.0m)</td>
<td>508</td>
<td>5280</td>
<td>45.5</td>
</tr>
<tr>
<td>10’ (3.0m)</td>
<td>20’ (6.1m)</td>
<td>121</td>
<td>1300</td>
<td>22.5</td>
</tr>
<tr>
<td>15’ (4.6m)</td>
<td>30’ (9.1m)</td>
<td>54</td>
<td>548</td>
<td>16.5</td>
</tr>
</tbody>
</table>

For Photometrics, See Below.

**SPECIFICATIONS**

- **Rating:** 120/240V AC/DC operation, 1000 watts maximum.
- **Socket:** Recessed single contact, two provided, toolless relamping.
- **Cable:** 36’ Teflon leads encased in black fiberglass sleeving.
- **Weight:** Approx. 8.5 lbs. (3.9kg)
- **Dimensions:** 14 x 16½ x 15¼” (36x42x38cm)

**1000W SCOOP**

- **16˝ 1000 Watt Scoop (161)**
  - Item # ALS16 ................. 149.95

**LAMP SPECIFICATIONS**

- **Bulb**
  - FCM 1000 Watt
- **Watts**
  - Life Hours
  - Color Temp 3200°K
- **Beam Lumens**
  - 28,000
- **Item #**
  - GBFCM
- **Price**
  - 12.89

**ACCESSORIES**

- **Iron Pipe Clamp (Black) (510BLK)**
  - Item # ALCBS16 .................. 14.95
- **16˝ Color Frame (161CF)**
  - Item # ALCF16 .................... 17.95
- **Malleable Iron Pipe Clamp (510)**
  - Item # ALCS16 .................... 13.95
- **Safety Cable (Black) (SCBLK)**
  - Item # ALSCBS16 ................. 6.50
- **Safety Cable (SC)**
  - Item # ALSCS16 ................. 4.95

**FEATURES**

- Heavy spun aluminum construction.
- Etched matte aluminum reflector.
- Three 36’ teflon lead wires.
- Circular color frame available.
- Wire mesh safety screen provided.
- Two recessed single contact sockets.
- U.L. listed for 1000 watts.

**PHOTOMETRICS FOR 16˝ 1000W SCOOP WITH FCM LAMP**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>5’ (1.5m)</td>
<td>10’ (3.0m)</td>
<td>1120</td>
<td>12,051</td>
<td>45.5</td>
</tr>
<tr>
<td>10’ (3.0m)</td>
<td>20’ (6.1m)</td>
<td>280</td>
<td>3013</td>
<td>22.5</td>
</tr>
<tr>
<td>15’ (4.6m)</td>
<td>30’ (9.1m)</td>
<td>125</td>
<td>1313</td>
<td>16.5</td>
</tr>
</tbody>
</table>

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.
The Ground Cyc is a multi-lamp, compartmented luminaire designed to provide an even wash of light on cycloramas from a ground row position. The luminaire is available in one lamp through twelve lamp configurations with single to twelve circuit wiring. Lamps are on nine inch centers.

### FEATURES
- Porcelain recessed single contacts on 9” centers.
- Spring loaded color frame retainers.
- Compartmented for color separation.
- Floor trunnions or hanging arms with clamps as specified.
- Asymmetrical distribution for even cyc washes.
- Safety screen(s) included.
- U.L. and c.U.L. listed for 1000 watts.

### SPECIFICATIONS
- **Rating:** 120/240V, AC/DC operation, 1000 watts maximum.
- **Socket:** Recessed single contact, two provided.
- **Cable:** 36˝ Teflon and or silicone-fiberglass leads, encased in black fiberglass sleeving.
- **Safety Screens:** Stainless steel, one provided with each section.
- **Weight:** Approx. 13½ lbs. (6.1kg)
- **Dimensions:** 9 x 11¾ x 16¾” (23x30x25cm)

### LIGHTING TIP
Mixed Lighting: It is possible to mix daylight and artificial light but, if using color and tungsten light, the temperature of the lighting has to be taken into account and any filtration applied. It is often more practical to filter the lighting to match the daylight by placing gels, in holders, in front of the light. Flash doesn’t need to be matched when used with daylight.

### ACCESSORIES
- **8¼ x 13” Color Frame (Repl.) (GCCF)**
  - Item # ALCFGC
  - Price: 9.95
- **Floor Trunnion (Pair) (FT)**
  - Item # ALFTGC
  - Price: 29.95
- **Caster Floor Trunnion (Pair) (CFT)**
  - Item # ALHACGC
  - Price: 39.95

### LAMP SPECIFICATIONS
<table>
<thead>
<tr>
<th>Bulb</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Beam Lumens</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>FCM</td>
<td>1000</td>
<td>400</td>
<td>3200°K</td>
<td>28,000</td>
<td>GBFCM</td>
<td>12.89</td>
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</table>

### PHOTO METRICS
#### HORIZONTAL
<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.5’ (0.8m)</td>
<td>4’ (1.2m)</td>
<td>1296</td>
<td>13,945</td>
<td>22</td>
</tr>
<tr>
<td>5’ (1.5m)</td>
<td>7’ (2.1m)</td>
<td>324</td>
<td>3486</td>
<td>16</td>
</tr>
<tr>
<td>10’ (3.0m)</td>
<td>14’ (4.3m)</td>
<td>81</td>
<td>872</td>
<td>5.65</td>
</tr>
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#### VERTICAL
<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.5’ (0.8m)</td>
<td>4’ (1.2m)</td>
<td>1296</td>
<td>13,945</td>
<td>22</td>
</tr>
<tr>
<td>5’ (1.5m)</td>
<td>9’ (2.7m)</td>
<td>324</td>
<td>3486</td>
<td>16</td>
</tr>
<tr>
<td>10’ (3.0m)</td>
<td>18’ (5.5m)</td>
<td>81</td>
<td>872</td>
<td>5.65</td>
</tr>
</tbody>
</table>

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.
A lightweight, wide spread, luminaire designed to provide an even wash of light on cycloramas; the four light sky cyc, when mounted 8’ from the cyc, 12’ on center will typically provide better than 1.3 to 1 uniformity between luminaires with a minimum of 176 footcandles at the bottom of a 20’ cyc. Available in many configurations, the SKY-CYC is ideally suited for use in theaters and television studios as a compact, lightweight means of lighting large cycloramas from above.

**LAMPlification TIP**

What is the difference between clear and color corrected flashtubes? Clear flashtubes are slightly higher in color temperature (bluer) than 5500K and color corrected flashtubes have a slightly golden tint to correct for this blue. Clear flashtubes can be used for all black and white photographs as well as color negative photos. Color corrected tubes are most useful for a warming the subject when transparency film is used, since any excess blue will not be eliminated by the photo lab during printing.

**ACCESSORIES**

- **15½ x 15½” Color Frame (SCCF)**
  - Item # ALCFSC .................. 16.50
- **Malleable Iron Pipe Clamp (510)**
  - Item # ALCSC .................. 13.95
- **Malleable Iron Pipe Clamp - Heavy-Duty (510HD)**
  - Item # ALCSCHD ................. 23.95
- **Safety Cable (Black) (SCBLK)**
  - ALSCBSC .............................. 6.50
- **Safety Cable (SC)**
  - Item # ALSCSC .................... 4.95

**LAMP SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Beam Lumens</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>FDB</td>
<td>1500</td>
<td>400</td>
<td>3200°K</td>
<td>41,200</td>
<td>GBFDB</td>
<td>26.50</td>
</tr>
</tbody>
</table>

**SKY CYC**

- **SKY-CYC 1-Section (SKYC01)**
  - Item # ALSC1 .............................................. 227.95
- **SKY-CYC 2-Section (SKYC02H)**
  - 2-Section Horizontal.
  - Item # ALSC2H ........................................ 408.50
- **SKY-CYC 2-Section (SKYC02V)**
  - 2-Section Vertical.
  - Item # ALSC2V ........................................ 408.50
- **SKY-CYC 3-Section (SKYC03)**
  - Item # ALSC3 ........................................... 574.95
- **SKY-CYC 4-Section (SKYC04)**
  - Item # ALSC4 ........................................... 769.95

**FEATURES**

- Broad even distribution.
- High efficiency reflector.
- Multiple mounting configurations.
- Safety screen(s) included.
- U.L. & c.U.L. listed for 1500W.

**SPECIFICATIONS**

- **Rating:**
  120V AC/DC operation, 1500 watts maximum per section.
- **Socket:** Recessed single contact, two provided per section. Toolless relamping.
- **Safety Screen:** Stainless Steel, one provided with each section.
- **Cable:** 36” Teflon leads encased in black fiberglass sleeving, one set of leads provided per section.
- **Weight:**
  1-section 12 lbs. (5.4kg)
  4-section 52 lbs. (23.6kg)
- **Dimensions:**
  1-section 195⁄8˝ (50cm)
  4-section 361⁄4˝ (92cm)
The focusing Cyc is a lightweight, compact luminaire designed to provide an even wash of light on cycloramas and backdrops, but this lighting instrument can also be used as a multi-purpose flood/fill light for stage and studio applications. Each compartment has a state of the art, highly polished and peened reflector that pivots about the lamp for precision focusing, and a heat resistant knob with indexed position markings is located on the rear of the housing for adjusting and locking the reflector into position. It has adjustable lampholders which allow the luminaire to accept T-3 to T-8 lamps of different lengths. The housing has a pair of rugged tool-free spring latches which allow multiple units to be safely locked together in a number of ways: a straight row, curved horizontally, curved vertically, or any combination of the three. The convenient, fold-down carry handle also doubles as a loop for a safety cable, and the heat resistant non-skid feet are height adjustable. This eliminates the need for floor trunnions for most ground cyc applications. An optional accessory for the Focusing Cyc is a unique clip that safely secures stripped glass color frames. With a wide range of non-proprietary lamps of varying wattage, length, and width to choose from, the extremely versatile Focusing Cyc can easily replace a multitude of standard luminaires.

**Focusing Cyc**

Focusing Cyc (FC1)

<table>
<thead>
<tr>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALFC1</td>
<td>309.50</td>
</tr>
</tbody>
</table>

**Specifications**

- **Rating:** 120/240V, AC/DC operation, 1500W maximum.
- **Socket:** Recessed single contact, tool-less relamping. Provided with adjustment mechanism for the use of 3 different lamp lengths.
- **Cable:** Cable: 36” Teflon and or silicone-fiberglass leads encased in black fiberglass sleeving.
- **Focusing:** Reflector pivots via a rear mounted, indexed, Hi-Temp plastic lock knob.
- **Weight:** Approx. 10 lbs. (4.5kg).
- **Dimensions:** 16¼ x 9 x 11¾” (41x23x30cm)

**Accessories**

- **Iron Pipe Clamp:** $13.95
- **Iron Pipe Clamp (Black):** $14.95
- **11¼ x 10¼” Color Frame:** $18.50
- **Color Frame Retainer (for Stripped Glass):** $16.95
- **Floor Trunnion (pair):** $29.95
- **Casted Floor Trunnion (pair):** $47.50
- **Hanging Arm & Clamp (pair):** $39.95
- **Hardware Mounting Kit:** $13.50
- **Safety Cable:** $4.95
- **Safety Cable (Black):** $6.50
- **Single Cell Yoke (FC1Y):** $19.95
- **2-Over-2 Yoke (FC2X2Y):** $77.95
- **Two Cell Yoke (FC2Y):** $42.95
- **Three Cell Yoke (FC3Y):** $66.50

**Lamp Specifications**

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Beam Lumens</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>FD8</td>
<td>1500W</td>
<td>400</td>
<td>3200°K</td>
<td>41,200</td>
<td>GBFD8</td>
<td>26.50</td>
</tr>
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</table>

**Photo Metrics**

- **Horizontal**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.5’</td>
<td>7’ (2.1m)</td>
<td>2546</td>
<td>27,395</td>
<td>36.5</td>
</tr>
<tr>
<td>5’</td>
<td>13’ (4.0m)</td>
<td>641</td>
<td>6897</td>
<td>16</td>
</tr>
<tr>
<td>10’</td>
<td>27’ (8.2m)</td>
<td>161</td>
<td>1732</td>
<td>8</td>
</tr>
</tbody>
</table>

- **Vertical**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.5’</td>
<td>6’ (1.8m)</td>
<td>2546</td>
<td>27,395</td>
<td>36.5</td>
</tr>
<tr>
<td>5’</td>
<td>13’ (4.0m)</td>
<td>641</td>
<td>6897</td>
<td>16</td>
</tr>
<tr>
<td>10’</td>
<td>26’ (7.9m)</td>
<td>161</td>
<td>1732</td>
<td>8</td>
</tr>
</tbody>
</table>

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.
The R40 Borderlight is a multi-lamp, compartmented striplight luminaire designed for use as a general wash of light. It is available wired for either three or four circuit operation for color separation or blending. The R40 borderlight is manufactured in portable lengths of 6’, three or four circuit; 7.5’ three or four circuit; and 8’ four circuit. The R40 is also available in custom lengths and custom circuitry with sockets on 6” centers. The luminaire can be used as a toning or fill light or for cyclorama lighting from both top and bottom.

**PAR 38/ R40**

R40 6’ Borderlight (R406)  
Item # ALR406 .................. 59.95

R40 7.5’ Borderlight (R407.5)  
Item # ALR407.5 ............... 59.95

R40 8’ Borderlight (R408)  
Item # ALR408 .................. 59.95

**ACCESSORIES**

- 5½ x 6½” Combo Color Frame (R40COMBO)  
  Item # ALCCFR40 .................. 2.95

- 5½ x 6½” Color Frame (R40CF)  
  Item # AlCFCFR40 .................. 2.95

- Castered Floor Trunnion (pair) (CFT)  
  Item # ALFTCR40 .............. 47.50

- Floor Trunnion (pair) (FT)  
  Item # ALFTR40 ............. 29.95

- 5½” 50° Spread Roundel (PNDL550)  
  Item # ALR50R40 ............. 9.50

- 5½” Smooth Roundel (PNDL5)  
  Item # ALRR40 .................. 9.50

- Hanging Arm and Clamp (508)  
  Item # ALHACR40 ............ 39.95

**LAMP SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Candlepower</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>250WKR38FL</td>
<td>250</td>
<td>4000</td>
<td>2850°K</td>
<td>6,000</td>
<td>GB250KR38FL</td>
<td>24.95</td>
</tr>
<tr>
<td>250WKR38SP</td>
<td>250</td>
<td>4000</td>
<td>2850°K</td>
<td>14,200</td>
<td>GB250KR38SP</td>
<td>24.95</td>
</tr>
</tbody>
</table>

**PHOTO METRICS**

**FLOOD WITH 250WKR38FL LAMP**

<table>
<thead>
<tr>
<th>Distance (ft)</th>
<th>Beam Diameter (°)</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 (3.0m)</td>
<td>12 (3.7m)</td>
<td>65</td>
<td>699</td>
<td>16.5</td>
</tr>
<tr>
<td>12.5 (3.8m)</td>
<td>14 (4.3m)</td>
<td>42</td>
<td>452</td>
<td>16</td>
</tr>
<tr>
<td>15 (4.6m)</td>
<td>17 (5.2m)</td>
<td>29</td>
<td>312</td>
<td>11.5</td>
</tr>
</tbody>
</table>

**SPOT WITH 250WKR38SP LAMP**

<table>
<thead>
<tr>
<th>Distance (ft)</th>
<th>Beam Diameter (°)</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 (3.0m)</td>
<td>5 (1.5m)</td>
<td>280</td>
<td>3013</td>
<td>45</td>
</tr>
<tr>
<td>12.5 (3.8m)</td>
<td>6 (1.8m)</td>
<td>179</td>
<td>1926</td>
<td>36</td>
</tr>
<tr>
<td>15 (4.6m)</td>
<td>7 (2.1m)</td>
<td>124</td>
<td>1334</td>
<td>22.5</td>
</tr>
</tbody>
</table>

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.
The Altman Micro Strip is a multi-lamp strip-light using a wide range of MR-11 tungsten halogen lamps. This luminaire is manufactured of sheet aluminum in three standard lengths. These lengths are related to the number of color washes desired. The popular MR-11 family of dichroic reflector lamps are available in 20 and 35 watts, and in several beam spreads. Since 10 lamps operate in series for each color circuit, lamp failure can be located by neon indicator lamps built into the housing. Spring loaded lamp holders with push-on 2 pin socket provide secure positioning of the lamps. This narrow, lightweight fixture allows it to be used in tight spaces where a general wash of light is desired, and ideal for small clubs, runway lights and store displays.

*Neon indicator lamps to identify lamp failure.
*Spring loaded lamp holder and push-on 2 pin socket.
*Very narrow profile. ■ Safety screen provided. ■ Rugged lightweight.
*Color frame included. ■ Available in 1, 2 or 3 color circuits.
*Yoke available for one and two circuit units.
*U.L. and c.U.L. listed for 350 watts per circuit.

### SPECIFICATIONS

**Rating:**
120V AC/DC operation, 2.9amps per circuit, 350 watts per circuit maximum.

**Socket:** Miniature 2-pin, GZ4, Toolless relamping.

**Cable:** 36” Hi-Temp rubber cable standard leads, up to 25’ (7.6m) optional.

**Trunnions:** Rigid 16 gauge steel, double trunnions for supporting 2 fixtures optional.

**Safety Screen:** Stainless steel.

**Weight:**
- MICS1: 6 lbs. (2.7kg)
- MICS2: 11 lbs. (5.0kg)
- MICS3: 17 lbs. (7.7kg)

**Dimensions:**
5’ x 5 ½ x 3’ (152x14x8cm)

### ACCESSORIES

<table>
<thead>
<tr>
<th>Item #</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALMS1</td>
<td>Micro Strip 1-Circuit (MICS1)</td>
<td>253.50</td>
</tr>
<tr>
<td>ALMS2</td>
<td>Micro Strip 2-Circuit (MICS2)</td>
<td>499.95</td>
</tr>
<tr>
<td>ALMS3</td>
<td>Micro Strip 3-Circuit (MICS3)</td>
<td>749.95</td>
</tr>
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</table>

### LAMP SPECIFICATIONS

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>FTE</td>
<td>12</td>
<td>35</td>
<td>3500</td>
<td>2900°K</td>
<td>GBFTE</td>
<td>2.95</td>
</tr>
<tr>
<td>FTF</td>
<td>12</td>
<td>35</td>
<td>3500</td>
<td>2900°K</td>
<td>GBFTF</td>
<td>5.95</td>
</tr>
<tr>
<td>FTH</td>
<td>12</td>
<td>35</td>
<td>3500</td>
<td>2900°K</td>
<td>GBFTH</td>
<td>2.95</td>
</tr>
</tbody>
</table>

### MICRO STRIP FEATURES

- Neon indicator lamps to identify lamp failure.
- Spring loaded lamp holder and push-on 2 pin socket.
- Very narrow profile. ■ Safety screen provided. ■ Rugged lightweight.
- Color frame included. ■ Available in 1, 2 or 3 color circuits.
- Yoke available for one and two circuit units.
- U.L. and c.U.L. listed for 350 watts per circuit.

### PHOTO METRICS

**NARROW SPOT WITH FTE LAMP**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop</th>
</tr>
</thead>
<tbody>
<tr>
<td>10’ (3.0m)</td>
<td>3’ (0.9m)</td>
<td>90</td>
<td>968</td>
<td>22</td>
</tr>
<tr>
<td>15’ (4.6m)</td>
<td>5’ (1.5m)</td>
<td>40</td>
<td>430</td>
<td>16</td>
</tr>
<tr>
<td>20’ (6.1m)</td>
<td>7’ (2.1m)</td>
<td>23</td>
<td>247</td>
<td>11</td>
</tr>
</tbody>
</table>

**WIDE FLOOD WITH FTH LAMP**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop</th>
</tr>
</thead>
<tbody>
<tr>
<td>10’ (3.0m)</td>
<td>8’ (2.4m)</td>
<td>13</td>
<td>140</td>
<td>8.2</td>
</tr>
<tr>
<td>15’ (4.6m)</td>
<td>12’ (3.7m)</td>
<td>6</td>
<td>63</td>
<td>5.6</td>
</tr>
<tr>
<td>20’ (6.1m)</td>
<td>17’ (5.2m)</td>
<td>3</td>
<td>32</td>
<td>4</td>
</tr>
</tbody>
</table>

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.

### MEDIUM SPOT WITH FTF LAMP

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop</th>
</tr>
</thead>
<tbody>
<tr>
<td>10’ (3.0m)</td>
<td>6’ (1.8m)</td>
<td>30</td>
<td>323</td>
<td>11.5</td>
</tr>
<tr>
<td>15’ (4.6m)</td>
<td>10’ (3.0m)</td>
<td>13</td>
<td>140</td>
<td>8.2</td>
</tr>
<tr>
<td>20’ (6.1m)</td>
<td>13’ (4.0m)</td>
<td>8</td>
<td>86</td>
<td>5.65</td>
</tr>
</tbody>
</table>
The Zip Strip is a UL listed multi-lamp striplight using a wide range of 12V MR-16 tungsten halogen lamps. This luminaire is manufactured of die-cast, extruded and sheet aluminum in four standard lengths. These lengths are related to the number of color washes desired. Narrow spot, medium and wide flood lamps are efficiently incorporated into the Zip Strip without trapping appreciable light from these lamps. Since 10 lamps operate in series for each color circuit, lamp failure is noted by neon indicator lamps. Spring loaded lamp holders with push-on sockets provide secure positioning of the lamps while touring. This narrow luminaire allows it to be used on closely spaced battens or in tight spaces where a general wash of light from the top, side or bottom is desired.

### Zip Strip

<table>
<thead>
<tr>
<th>Zip Strip 1-Circuit (ZS1)</th>
<th>Item # ALZS1 ............ 313.95</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zip Strip 2-Circuit (ZS2)</td>
<td>Item # ALZS2 ................ 587.95</td>
</tr>
<tr>
<td>Zip Strip 3-Circuit (ZS3)</td>
<td>Item # ALZS3 ................ 755.95</td>
</tr>
<tr>
<td>Zip Strip 4-Circuit (ZS4)</td>
<td>Item # ALZS4 ................ 983.95</td>
</tr>
</tbody>
</table>

### Specifications

**Rating:** 120/240V AC/DC operation, 6.3/3.1amps per circuit, 750 watts per circuit max, 75 watt max lamps.

**Socket:** Miniature 2-pin, GU5.3 with heat shield.

**Cable:** 36” Teflon and or silicone-fiberglass leads.

**Weight:**
- ZS1 approx. 15 lbs. (6.8kg)
- ZS2 approx. 30 lbs. (13.5kg)
- ZS3 approx. 45 lbs. (20.3kg)
- ZS4 approx. 60 lbs. (27kg)

**Dimensions:**
- ZS1- 9x4 3/4x2 3/4” (23x12x66cm)
- ZS2- 9x4 3/8x5 1/2” (23x12x130cm)
- ZS3- 9x4 7/8x7 1/2” (23x12x193cm)
- ZS4- 9x4 7/8x10 1/2” (23x12x257cm)

### Features

- Rugged lightweight die-cast, extruded and sheet.
- Compartmented for color separation.
- Neon indicator lamps to identify lamp failure.
- Spring loaded lamp holder and push-on 2 pin socket.
- Large lamp ports to minimize light trapping.
- Narrow profile.
- Multiple circuit units have three 36” feed through lead wires per circuit.
- Color frames included.
- Safety screen provided.
- U.L. and c.u.L. listed for 750 watts per circuit.

### Llamp Specifications

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>EYF</td>
<td>12</td>
<td>75</td>
<td>4000</td>
<td>3050°K</td>
<td>GBEYF</td>
<td>1.95</td>
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<td>EYJ</td>
<td>12</td>
<td>75</td>
<td>4000</td>
<td>3050°K</td>
<td>GBEYJ</td>
<td>1.95</td>
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<tr>
<td>EYC</td>
<td>12</td>
<td>75</td>
<td>4000</td>
<td>3050°K</td>
<td>GBEYC</td>
<td>6.95</td>
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</table>

### Photometrics

**Narrow Spot with EYF Lamp**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop</th>
</tr>
</thead>
<tbody>
<tr>
<td>10’ (3.0m)</td>
<td>5.4” (1.6m)</td>
<td>110</td>
<td>1104</td>
<td>22.5</td>
</tr>
<tr>
<td>20’ (6.1m)</td>
<td>10.7” (3.2m)</td>
<td>27.5</td>
<td>296</td>
<td>11.5</td>
</tr>
<tr>
<td>30’ (9.1m)</td>
<td>16” (4.9m)</td>
<td>12.2</td>
<td>131</td>
<td>8</td>
</tr>
</tbody>
</table>

**Wide Flood with EYC Lamp**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop</th>
</tr>
</thead>
<tbody>
<tr>
<td>10’ (3.0m)</td>
<td>9.5” (2.9m)</td>
<td>20</td>
<td>215</td>
<td>8.8</td>
</tr>
<tr>
<td>20’ (6.1m)</td>
<td>19” (5.8m)</td>
<td>5</td>
<td>54</td>
<td>4.8</td>
</tr>
<tr>
<td>30’ (9.1m)</td>
<td>28” (8.5m)</td>
<td>2.2</td>
<td>24</td>
<td>4</td>
</tr>
</tbody>
</table>

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.
The Punch Light is a high intensity key or fill light. Both units are designed to operate with tungsten halogen sealed beam PAR 36 lamps placed in movable banks for beam width and intensity control. Lamps available provide both tungsten and daylight balance in various beam configurations. The luminaire is designed for use in film and television remote applications as a key light or daylight fill for any application where high intensity from a small compact source is desired.

**Punch Light 3900/5850W**

**Features**
- Compact
- Broad even beam
- Ventilated steel housing
- Lightweight
- Wide range of lamps
- Standard with barndoors
- Movable lamp banks
- Individually switched lamp circuits

**Accessories**
- Heavy Duty Pipe Clamp (SA22C)
  Item # ALCPAL ... 37.95
- 1 1/8˝ Stand Stud (SA02)
  Item # ALS118PL ....... 23.95
- Safety Cable (Black) (SCBLK)
  Item # ALS118PL ........ 6.50
- Safety Cable (SC)
  Item # ALSCPAL .......... 4.95

**Lamp Specifications**

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>FAX</td>
<td>120</td>
<td>650</td>
<td>30</td>
<td>Daylight</td>
<td>GBFAX</td>
<td>49.95</td>
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<tr>
<td>FCX</td>
<td>120</td>
<td>650</td>
<td>100</td>
<td>3200°K</td>
<td>GBFCX</td>
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<td>650</td>
<td>100</td>
<td>3200°K</td>
<td>GBFCW</td>
<td>49.95</td>
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</table>

**Photometrics with FCX Lamp—Medium Beam Pattern**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Width Adjustment</th>
<th>F.C.</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>10' (3.0m)</td>
<td>Maximum: H 5.5’ (1.7m) W 17.9’ (5.5m)</td>
<td>600</td>
<td>6456</td>
<td>16</td>
</tr>
<tr>
<td></td>
<td>Minimum: H 4.7’ (1.4m) W 6.6’ (2.0m)</td>
<td>1500</td>
<td>16,140</td>
<td>22.5</td>
</tr>
<tr>
<td>15' (4.6m)</td>
<td>Maximum: H 6.3’ (1.9m) W 26.9’ (8.2m)</td>
<td>265</td>
<td>2851</td>
<td>11</td>
</tr>
<tr>
<td></td>
<td>Minimum: H 4.7’ (1.4m) W 6.6’ (2.0m)</td>
<td>670</td>
<td>7209</td>
<td>16</td>
</tr>
</tbody>
</table>

**Photometrics with FCW Lamp—Wide Beam Pattern**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Width Adjustment</th>
<th>F.C.</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>10' (3.0m)</td>
<td>Maximum: H 9.5’ (2.9m) W 19.1’ (5.8m)</td>
<td>320</td>
<td>3443</td>
<td>8.8</td>
</tr>
<tr>
<td></td>
<td>Minimum: H 4.7’ (1.4m) W 6.6’ (2.0m)</td>
<td>620</td>
<td>6671</td>
<td>16</td>
</tr>
<tr>
<td>15' (4.6m)</td>
<td>Maximum: H 14.3’ (4.4m) W 28.7’ (8.7m)</td>
<td>140</td>
<td>1506</td>
<td>8</td>
</tr>
<tr>
<td></td>
<td>Minimum: H 4.7’ (1.4m) W 6.6’ (2.0m)</td>
<td>275</td>
<td>2959</td>
<td>11</td>
</tr>
</tbody>
</table>

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.

**Lighting Tip**
Soft lighting is generally more attractive for portrait than contrasty lighting.
Compact, lightweight indirect fill-lights, the Soft-Lite Jr. and Soft-Lite provide a very soft even wash of light. With a virtually shadowless beam, the Soft-Lite Jr. will uniformly illuminate an area 20.7´ x 19.3´ at a distance of ten feet with a center intensity of 35 foot candles and the Soft-Lite will uniformly illuminate an area 26.5´ x 23.8´ with a center intensity of 96 foot candles. They are designed to operate double ended tungsten halogen lamps. The luminaires are ideal for confined spaces in the studio or on location where high performance, indirect, soft fill light is required.

### Lamp Specifications

<table>
<thead>
<tr>
<th></th>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
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### Photo-Metrics for Soft-Lite Jr. with FCM Lamp

#### Horizontal

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
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</thead>
<tbody>
<tr>
<td>2.5´ (0.8m)</td>
<td>5.2´ (1.6m)</td>
<td>785</td>
<td>8447</td>
<td>16</td>
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<tr>
<td>5.0´ (1.5m)</td>
<td>10.4´ (3.2m)</td>
<td>196</td>
<td>2109</td>
<td>8</td>
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<tr>
<td>7.5´ (2.3m)</td>
<td>15.5´ (4.7m)</td>
<td>88</td>
<td>947</td>
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#### Vertical

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<td>4.8´ (1.4m)</td>
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<td>8447</td>
<td>16</td>
</tr>
<tr>
<td>5.0´ (1.5m)</td>
<td>9.7´ (2.9m)</td>
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<td>8</td>
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<tr>
<td>7.5´ (2.3m)</td>
<td>14.5´ (4.4m)</td>
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<td>947</td>
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### Photo-Metrics for Soft-Lite with FCM Lamp

#### Horizontal

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#### Vertical

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<th>Footcandles</th>
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<th>F-Stop*</th>
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<td>5´ (1.5m)</td>
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<tr>
<td>10´ (3.0m)</td>
<td>23.8´ (7.2m)</td>
<td>96</td>
<td>1033</td>
<td>5.6</td>
</tr>
<tr>
<td>15´ (4.6m)</td>
<td>35.8´ (10.9m)</td>
<td>43</td>
<td>463</td>
<td>4</td>
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The Micro Ellipse is a lightweight framing spotlight incorporating a 2.0” optical system designed to produce narrow to medium spreads up to 15’ away. The luminaire utilizes the popular MR-16 family of dichroic reflector lamps which are ideal for architectural and display applications due to the lamps long life, low cost, and low wattage. Included are four integral steel framing shutters that provide beam shaping abilities in conjunction with a pattern slot and holder that accepts standard 1.5” patterns to project visual images. The Micro Ellipse is available in an array of anodized colors with optional dichroic filter assemblies.

**SPECIFICATIONS**

**Rating:**
120V AC operation, .625 amps, 75W maximum. (220-240V VAC unit available).

**Transformer:**
11.5V secondary, dimmable magnetic with internal thermal fuse. WARNING! Fixture may be dimmed using ONLY dimmers rated and approved for INDUCTIVE LOADS.

**Cable:**
6’ total length with molded male edison plug.

**Lenses:**
Crown glass (white plate) lenses.

**Weight:**
Approx. 5 lbs. (2.3kg)

**Dimensions:**
8 ¼ x 8 ½ x 6 ¼” (23x22x16cm)

**FEATURES**
- Attractive extruded aluminum housing
- Die cast aluminum components
- Push-on type two-pin ceramic socket
- Adaptable to most track systems
- Color frame and pattern holder included
- U.L. and c.U.L listed for 75 watts

**LAMP SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp.</th>
<th>Item #</th>
<th>Price</th>
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<tr>
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<td>75</td>
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**PHOTO METRICS WITH EYC LAMP**

**NARROW FOCUS**

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<th>Distance</th>
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<th>Footcandles</th>
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<tbody>
<tr>
<td>5´ (1.5m)</td>
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<td>3.5´ (1.1m)</td>
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<td>4.7´ (1.4m)</td>
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**MEDIUM FOCUS**

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<th>F-Stop</th>
</tr>
</thead>
<tbody>
<tr>
<td>5´ (1.5m)</td>
<td>3.1´ (0.9m)</td>
<td>120</td>
<td>1291</td>
<td>5.68</td>
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<tr>
<td>7.5´ (2.3m)</td>
<td>4.8´ (1.5m)</td>
<td>55</td>
<td>592</td>
<td>4.5</td>
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<tr>
<td>10´ (3.1m)</td>
<td>6.1´ (1.6m)</td>
<td>31</td>
<td>334</td>
<td>2.85</td>
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</tbody>
</table>

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.
A compact, lightweight ellipsoidal spotlight which produces a high intensity sharp or soft edged beam. The 3.5Q Series is designed for today’s long life, high intensity tungsten halogen lamps. Four adjustable integral stainless steel framing shutters provide beam shaping ability and the pattern slot and holder provide the ability to project visual images. While primarily designed for theatre and studio applications, the 3.5Q Series is also useful in displays, show windows, museums and nightclubs where precision controlled accenting is desirable.

**Lamp Specifications**

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
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<th>Price</th>
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<tbody>
<tr>
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<td>2000</td>
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<td>GBEBD</td>
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<tr>
<td>EHC</td>
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<td>300</td>
<td>3200°K</td>
<td>GBEBHC</td>
<td>29.95</td>
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</table>

**Features**

- Heat resistant plano convex lenses
- Aluminum die cast and sheet metal construction
- Axially mounted medium two-pin socket
- Axially mounted mini can socket optional
- Double flatted specular Alzak aluminum reflector
- Three 36” Teflon lead wires
- Up to 25’ of Hi-Temp rubber cable optional
- Pipe clamp for 3/4” to 1½” pipe included
- Plated steel color frame included
- U.L. listed for 500 watts

**Specifications**

- **Rating:** 120/240V AC/DC operation, 4.2/2.1 amps, 500 watts maximum.
- **Lenses:** Pyrex glass.
- **Weight:** Approx. 9 lbs. (4.1kg)
- **Dimensions:**
  - 3.5Q-5 & 3.5Q-8:
    - Max. 15½ x 13½ x 9” (39x34x23cm)
    - Min. 14¼ x 13½ x 9” (36x34x23cm)
  - 3.5Q-6:
    - Max. 14½ x 13½ x 9” (37x34x23cm)
    - Min. 13¼ x 13½ x 9” (33x34x23cm)
  - 3.5Q-10:
    - Max. 16 x 13½ x 9” (41x34x23cm)
    - Min. 14½ x 13½ x 9” (37x34x23cm)
  - 3.5Q-12:
    - Max. 16½ x 13½ x 9” (43x34x23cm)
    - Min. 15¼ x 13½ x 9” (40x34x23cm)

**Accessories**

<table>
<thead>
<tr>
<th>Item</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color Frame</td>
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<tr>
<td>Pipe Clamp</td>
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<tr>
<td>Pattern Holder</td>
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<tr>
<td>Donut</td>
<td></td>
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<tr>
<td>Snoot</td>
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**500W Ellipsoidal**

- 3.5” 500W Ellipsoidal w/2-Pin Socket (48°) (35Q5MT)
  - Item # AL35Q5MT .... 183.95
- 3.5” 500W Ellipsoidal w/2-Pin Socket (38°) (35Q6MT)
  - Item # AL35Q6MT .... 183.95
- 3.5” 500W Ellipsoidal w/2-Pin Socket (28°) (35Q8MT)
  - Item # AL35Q8MT .... 183.95
- 3.5” 500W Ellipsoidal w/2-Pin Socket (23°) (35Q10MT)
  - Item # AL35Q10MT.... 183.95
- 3.5” 500W Ellipsoidal w/2-Pin Socket (18°) (35Q12MT)
  - Item # AL35Q12MT.... 183.95

**Lighting Tip**

With hot lights or “tungsten” lights what you see is what you get.

For Photometrics, see Page 258
The venerable 360Q is a compact, rugged ellipsoidal spotlight which produces a high intensity sharp or soft edged beam. This lightweight luminaire is outfitted with an efficient, specially faceted reflector specifically designed for the new generation of 575 watt tungsten halogen lamps. The reflector has over 700 mirror polished surfaces which optimize the optical system for greater light output and a sharper, more controlled focus. Four adjustable integral stainless steel framing shutters provide beam shaping ability and the pattern slot and holder provide the ability to project visual images. While primarily designed for theatre and studio applications, the 360Q Series is also useful in displays, show windows, museums and nightclubs where precision controlled accenting is desirable.

**Features**
- Heat resistant plano convex lenses
- Aluminum die cast and sheet metal construction
- Axially mounted medium two-pin socket
- Specular, mirror polished multifaceted aluminum reflector
- Three 36” Teflon lead wires
- Up to 25’ of Hi-Temp rubber cable optional
- Pipe clamp for 3/4” to 1 1/2” pipe included
- Plated steel color frame incl.
- U.L. listed for 750 watts
- Safety cable with spring clip included

**Specifications**
- **Rating:** 120/240V AC/DC operation, 6.3/3.1 amps, 750 watts maximum.
- **Lenses:** Pyrex glass.
- **Weight:** 4.5 x 6.5: Approx. 13½ lbs. (6.1kg) 6x9: Approx. 14 lbs. (6.4kg) 6x12/6x16/6x22: Approx. 15 lbs. (6.8kg)
- **Dimensions:** 4.5 x 6.5 & 6 x 9:
  - Max. 18½ x 16¼ x 13” (46x41x33cm)
  - Min. 16¼ x 16¼ x 13” (42x41x33cm)
  - 6 x 12:
    - Max. 20¼ x 16¼ x 13” (51x41x33cm)
    - Min. 18¼ x 16¼ x 13” (47x41x33cm)
  - 6 x 16:
    - Max. 22½ x 16¼ x 13” (57x41x33cm)
    - Min. 21 x 16¼ x 13” (53x41x33cm)
  - 6 x 22:
    - Max. 30¼ x 16¼ x 13” (77x41x33cm)
    - Min. 29 x 16¼ x 13” (74x41x33cm)

**Accessories**
- 7½ Color Frame (Repl.) (6CF)
  - Item # ALCF360Q ........... 2.95
  - Item # ALCF360QX ........... 2.95
- 7½ Color Frame (Black) (6CFB)
  - Item # ALCFB360Q ........... 4.95
  - Item # ALCFB360QX ........... 4.95
- Malleable Iron Pipe Clamp (510)
  - Item # ALC360Q ........... 13.95
  - Item # ALC360QX ........... 13.95
- Malleable Iron Pipe Clamp (Black) (510BLK)
  - Item # ALCB360Q ........... 14.95
  - Item # ALCB360QX ........... 14.95
- Pattern Holder
  - 2¼” Opening (360PH)
    - Item # ALPHS612 ........... 6.50
    - Item # ALPHS6133 ........... 6.50
- Safety Cable (Repl.) (SC)
  - Item # ALS360Q ........... 4.95
  - Item # ALS360QX ........... 4.95
- Safety Cable (Black) (SCBLK)
  - Item # ALSCB360Q ........... 6.50
  - Item # ALSCB360QX ........... 6.50

**Lamp Specifications**

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
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<td>EHG</td>
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For Photometrics, see Page 258
### 3.5” Ellipsoidal

**Photometrics with EHD Lamp**

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<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
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<th>F-Stop*</th>
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<td>10’ (3.1m)</td>
<td>8’ (2.4m)</td>
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<td>20’ (6.1m)</td>
<td>17’ (5.2m)</td>
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<td>25’ (7.6m)</td>
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<th>F-Stop*</th>
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<td>10’ (3.1m)</td>
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<th>Lux</th>
<th>F-Stop*</th>
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<td>30’ (9.1m)</td>
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**Photometrics with EHF Lamp**

<table>
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<tbody>
<tr>
<td>10’ (3.1m)</td>
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<td>1377</td>
<td>8</td>
</tr>
<tr>
<td>30’ (9.1m)</td>
<td>31’ (9.4m)</td>
<td>56</td>
<td>603</td>
<td>5.6</td>
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<table>
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<th>Lux</th>
<th>F-Stop*</th>
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<tr>
<td>10’ (3.1m)</td>
<td>11’ (3.3m)</td>
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<td>240</td>
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### 6” Ellipsoidal

**Photometrics with EHF Lamp**

<table>
<thead>
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<th>Distance</th>
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<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>10’ (3.1m)</td>
<td>6’ (1.8m)</td>
<td>980</td>
<td>9449</td>
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<td>20’ (6.1m)</td>
<td>13’ (4.0m)</td>
<td>220</td>
<td>2367</td>
<td>11</td>
</tr>
<tr>
<td>30’ (9.1m)</td>
<td>20’ (6.1m)</td>
<td>97</td>
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<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>10’ (3.1m)</td>
<td>6’ (1.8m)</td>
<td>1800</td>
<td>19,368</td>
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<td>20’ (6.1m)</td>
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<td>470</td>
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<td>16</td>
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<tr>
<td>30’ (9.1m)</td>
<td>10’ (3.1m)</td>
<td>205</td>
<td>2206</td>
<td>8.8</td>
</tr>
</tbody>
</table>

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.
The 4.5 Series Baby Zoom ellipsoidal is a unique luminaire with professional qualities unequalled in other 4.5” spotlights. The smooth operating, variable focus lens system produces wide-to-narrow beams that are uniform and sharp edged with minimal halation. The fixtures are provided with an adjustable lamp holder allowing peak center performance or a flat field when pattern projection is desired. Four adjustable, cool touch, integral stainless steel shutters provide beam shaping ability to project visual images, as well as reduce beam diameter zoom ranges with optional circle templates.

**ACCESSORIES**

- Baby Zoom 15-30° Zoom with Medium 2-Pin Socket (451530ZMT) Item #AL451530ZMT $254.95
- Baby Zoom 25-50° Zoom with Medium 2-Pin Socket (452550ZMT) Item #AL452550ZMT $254.95
- Baby Zoom 30-60° Zoom with Medium 2-Pin Socket (453060ZMT) Item #AL453060ZMT $254.95
- Baby Zoom 15-30° Zoom w/Mini Can Socket (451530ZMC) Item #AL451530ZMC $254.95
- Baby Zoom 25-50° Zoom w/Mini Can Socket (452550ZMC) Item #AL452550ZMC $254.95
- Baby Zoom 30-60° Zoom w/Mini Can Socket (453060ZMC) Item #AL453060ZMC $254.95

**BABY ZOOM ELLIPSOIDAL**

- Baby Zoom 15-30° Zoom with Medium 2-Pin Socket (451530ZMT) Item #AL451530ZMT $254.95
- Baby Zoom 25-50° Zoom with Medium 2-Pin Socket (452550ZMT) Item #AL452550ZMT $254.95
- Baby Zoom 30-60° Zoom with Medium 2-Pin Socket (453060ZMT) Item #AL453060ZMT $254.95

**LAMP SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>EHG</td>
<td>120</td>
<td>750</td>
<td>2000</td>
<td>3000°K</td>
<td>GBEGH</td>
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<td>300</td>
<td>3200°K</td>
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**PHOTO METRICS WITH EHF LAMP**

**4.5-1530Z NARROW SPOT**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop</th>
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<tbody>
<tr>
<td>20’ (6.1m)</td>
<td>5.3’ (1.6m)</td>
<td>220</td>
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<td>7.9’ (2.4m)</td>
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<td>10.5’ (3.2m)</td>
<td>50</td>
<td>538</td>
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**4.5-1530Z WIDE SPOT**

<table>
<thead>
<tr>
<th>Distance</th>
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<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop</th>
</tr>
</thead>
<tbody>
<tr>
<td>20’ (6.1m)</td>
<td>10.7’ (3.2m)</td>
<td>138</td>
<td>1485</td>
<td>8</td>
</tr>
<tr>
<td>30’ (9.1m)</td>
<td>16.1’ (4.9m)</td>
<td>61</td>
<td>656</td>
<td>5.6</td>
</tr>
<tr>
<td>40’ (12.2m)</td>
<td>21.4’ (6.5m)</td>
<td>34</td>
<td>366</td>
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**4.5-2550Z NARROW SPOT**

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<th>F-Stop</th>
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<td>20’ (6.1m)</td>
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<td>17.7’ (5.4m)</td>
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**4.5-2550Z WIDE SPOT**

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<td>18.7’ (5.7m)</td>
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<tr>
<td>30’ (9.1m)</td>
<td>28’ (8.5m)</td>
<td>61</td>
<td>656</td>
<td>5.6</td>
</tr>
<tr>
<td>40’ (12.2m)</td>
<td>37.3’ (11.4m)</td>
<td>34</td>
<td>366</td>
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**4.5-3060Z NARROW SPOT**

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<th>Footcandles</th>
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<th>F-Stop</th>
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<tbody>
<tr>
<td>20’ (6.1m)</td>
<td>10.7’ (3.2m)</td>
<td>125</td>
<td>1345</td>
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<tr>
<td>30’ (9.1m)</td>
<td>16.1’ (4.9m)</td>
<td>56</td>
<td>603</td>
<td>5.6</td>
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<tr>
<td>40’ (12.2m)</td>
<td>21.4’ (6.5m)</td>
<td>31</td>
<td>333</td>
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**4.5-3060Z WIDE SPOT**

<table>
<thead>
<tr>
<th>Distance</th>
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<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop</th>
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<tbody>
<tr>
<td>20’ (6.1m)</td>
<td>28.1’ (8.6m)</td>
<td>66</td>
<td>710</td>
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<tr>
<td>30’ (9.1m)</td>
<td>34.6’ (10.5m)</td>
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<td>312</td>
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</tr>
<tr>
<td>40’ (12.2m)</td>
<td>46.2’ (14.1m)</td>
<td>15</td>
<td>161</td>
<td>2.5</td>
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</table>
The 20, 30, 40 and 50° fixed focus Shakespeare ellipsoidals have been designed and engineered to enhance versatility and efficiency without sacrificing performance. The dichroic coated glass reflector removes heat from the beam, resulting in longer gel and pattern life while offering a sharp, full field and distortion free pattern projection. The generous accessory slot, the lens barrel, and the two-slot accessory holder all rotate to make these spotlights truly versatile performers, especially when you consider that the lens barrels are completely interchangeable not only with each other, but with the 5 and 10° units as well. With a wide range of non-proprietary lamps to choose from, the low wattage, high output Shakespeare ellipsoidals are ideal for theatres, nightclubs, television studios or wherever superior, energy efficient lighting performance is required.
The S6-5 and S6-10 Shakespeare ellipsoids are designed to enhance versatility and efficiency. The dichroic coated glass reflector removes heat from the beam for longer gel and pattern life, while offering a sharp, full field and distortion-free pattern projection. The generous accessory slot, the lens barrel, and the wide-slotted accessory holder all rotate, and the lens barrels are completely interchangeable with each other, and with the 20°, 30°, 40° and 50° units as well. Safety features include a self-closing, self-locking retaining latch for the accessory holder, and the secondary lens barrel retaining latch. With a wide range of non-proprietary lamps to choose from, the low wattage, high output Shakespeare ellipsoids are ideal for theaters, nightclubs, television studios, or wherever superior, energy-efficient lighting performance is required.

**SHAKESPEARE**

**S6-5 Shakespeare 5° (S65)**
Item # ALS65.........................461.95

**S6-10 Shakespeare 10° (S610)**
Item # ALS610.........................386.95

**SPECIFICATIONS**

**Rating:**
120/240V AC/DC operation, 6.3/3.1 amps, 750W maximum.

**Lenses:**
Color coded crown glass (white plate) lenses provided with anti-reflective coating and polycrystal lenses.

**Cable:**
36° Teflon leads encased in black fiberglass sleeving

**Weight:**
S6-5: Approx. 17 lbs. (7.7kg)
S6-10: Approx. 16 lbs. (7.2kg)

**Dimensions:**
S6-5: 40° x 11 x 141/2” (103x28x37cm)
S6-10: 311/2 x 11 x 121/2” (80x28x32cm)

**LAMP SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
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<tbody>
<tr>
<td>FLK</td>
<td>120</td>
<td>575</td>
<td>300</td>
<td>3200°K</td>
<td>GBLK</td>
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<tr>
<td>EHG</td>
<td>120</td>
<td>750</td>
<td>300</td>
<td>3000°K</td>
<td>GBEHG</td>
<td>29.95</td>
</tr>
<tr>
<td>BHF</td>
<td>120</td>
<td>750</td>
<td>2000</td>
<td>3200°K</td>
<td>GBBHF</td>
<td>29.95</td>
</tr>
<tr>
<td>FRK</td>
<td>220</td>
<td>650</td>
<td>300</td>
<td>3200°K</td>
<td>GBFRK</td>
<td>29.95</td>
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</table>

**PHOTO METRICS WITH FLK LAMP**

**S6-5 NARROW**

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<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
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<tbody>
<tr>
<td>20° (6.1m)</td>
<td>2° (0.6m)</td>
<td>2437</td>
<td>26,222</td>
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<td>30° (9.1m)</td>
<td>4° (1.2m)</td>
<td>1083</td>
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<tr>
<td>40° (12.2m)</td>
<td>5° (1.5m)</td>
<td>609</td>
<td>6553</td>
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**S6-10 NARROW**

<table>
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<tr>
<th>Distance</th>
<th>Beam Diameter</th>
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<th>Lux</th>
<th>F-Stop*</th>
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<tbody>
<tr>
<td>20° (6.1m)</td>
<td>4° (1.2m)</td>
<td>1978</td>
<td>21,283</td>
<td>36</td>
</tr>
<tr>
<td>30° (9.1m)</td>
<td>5° (1.5m)</td>
<td>879</td>
<td>9458</td>
<td>22</td>
</tr>
<tr>
<td>40° (12.2m)</td>
<td>7° (2.1m)</td>
<td>494</td>
<td>5315</td>
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</table>

**ACCESSORIES**

**14° Color Frame f/S6-5 (TWECF)**
Item # ALCFS65.........................9.95

**14° Color Frame (Black) f/S6-5 (TWECFB)**
Item # ALCFB565.........................12.95

**12° Color Frame f/S6-10 (TENCF)**
Item # ALCFS610.........................7.95

**12° Color Frame (Black) f/S6-10 (TENCFB)**
Item # ALCFB5610.......................9.95

**Malleable Iron Pipe Clamp (Repl.) (510HD)**
Item # ALCPS65.........................23.95

**Malleable Iron Pipe Clamp (Black) f/S6-5 (510HDBLK)**
Item # ALCPBS65.......................25.95

**Safety Cable (Repl.) (SC)**
Item # ALSCS65.........................4.95

**Safety Cable (Black) (SCBLK)**
Item # ALSCBS65.......................6.50

**Snoot for S6-10 (TENSN)**
Item # ALSS610.........................28.50

**Drop-In Iris (SDII)**
Item # ALIS610.........................66.50

**Pattern Holder 2¼” Opening with Channels (360PH)**
Item # ALPHS65.........................6.50

**Pattern Holder 2¼” Opening with Slots (1KL6PH)**
Item # ALPHS610Q.....................6.50

**Pattern Holder for Glass Pattern 2½” Opening (S6GPH)**
Item # ALPHGS65......................14.95

**14° Donut with 6” Hole f/S6-5 (TWEDN)**
Item # ALDS65Q.........................17.95

**12° Donut with 5” Hole f/S6-10 (TENDN)**
Item # ALDS610Q.......................17.95

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.
The 12° S6-12 is a unique member of the Shakespeare Series family of ellipsoidal. This compact, long throw, narrow beam ellipsoidal has been designed and engineered with innovative details and features enhancing versatility and efficiency without sacrificing performance. The dichroic coated glass reflector removes heat from the beam, for longer gel and pattern life while offering a sharp, full field and distortion free pattern projection. The generous accessory slot, the two-slot accessory holder, and self-closing, self-locking retaining latch for the accessory holder are just some of the special features provided.

With a wide range of non-proprietary lamps to choose from, the low wattage, high output Shakespeare S6-12 is ideal for permanent installation in theatres, nightclubs, television studios, or wherever superior, energy efficient lighting performance is required.

**SPECIFICATIONS**

**Rating:**
120/240V AC/DC operation, 6.3/3.1 amps, 750W maximum.

**Lenses:**
Color coded crown glass (white plate) lenses provided with anti reflective coating.

**Cable:**
36˝ Teflon leads encased in black fiberglass sleeving.

**Weight:**
Approx. 21 lbs. (9.5kg)

**Dimensions:**
30 x 17 x 12 (76x43x30cm)

**FEATURES**

- Compact, rugged die-cast aluminum construction
- Tempered crown glass lenses
- Color coded lens barrel
- Low friction lens carrier glides
- Dual positioning yoke supplied with dual positive locking dogs and pivot angle markings
- Spring mounted dichroic coated glass reflector provided with heat shield
- Protective insulated rear mounted ring handle serves as a cord wrap, stand, and focusing aid

**PHOTOMETRICS WITH FLK LAMP**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>S6-12 NARROW</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20' (6.1m)</td>
<td>4' (1.2m)</td>
<td>819</td>
<td>8812</td>
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<td>30' (9.1m)</td>
<td>6' (1.8m)</td>
<td>364</td>
<td>3917</td>
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<tr>
<td>40' (12.2m)</td>
<td>8' (2.4m)</td>
<td>205</td>
<td>2206</td>
<td>11</td>
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<tr>
<td>S6-12 WIDE</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>90' (27.4m)</td>
<td>19' (5.8m)</td>
<td>48</td>
<td>430</td>
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<td>100' (30.5m)</td>
<td>21' (6.4m)</td>
<td>33</td>
<td>355</td>
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<tr>
<td>110' (33.5m)</td>
<td>23' (7.0m)</td>
<td>27</td>
<td>291</td>
<td>4</td>
</tr>
</tbody>
</table>

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.

**LAMP SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
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<tr>
<td>FLK</td>
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<td>3000°K</td>
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<td>EHF</td>
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<td>650</td>
<td>300</td>
<td>3100°K</td>
<td>GBFRK</td>
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**ACCESSORIES**

- Manual Color Wheel (195A6) Item # ALCWM S612 .......... 59.95
- Motorized Color Color Wheel (404A6) Item # ALCFS612Q ... 104.95
- 7½” Color Frame (Black) (6CFB) Item # ALCFS612 .......... 4.95
- 7½” Color Frame (Repl.) (6CF) Item # ALCFS612Q .... 2.95
- Malleable Iron Pipe Clamp (Repl.) (510HD) Item # ALC6S612 ... 23.95
- Iron Pipe Clamp (Black) (510HDBLK) Item # ALC6S612Q ... 25.95
- Safety Cable (Repl.) (SC) Item # ALSC612 ............... 4.95
- Safety Cable (Black) (SCBLK) Item # ALSCBS612 .......... 6.50
- Snoot (S66SN) Item # ALS612 ............. 16.95
- Pattern Holder 2½” Opening w/Channels (360PH) Item # ALPHS612 .... 6.50
- Pattern Holder 2½” Opening w/Slots (1KLBPJ) Item # ALPHS612Q .... 6.50
- Pattern Holder F/Glass Pattern (S6GPH) Item # ALPHS612 ........ 14.95
- 7½” Donut w/3” Hole (6DN) Item # ALDS612 .......... 7.50
- Drop-In Iris (SDII) Item # ALIS612 ............. 66.50

**PRICE**

- S6-12 Shakespeare (S612) Item # ALS612 .................. 386.95
The Shakespeare Series Zoom ellipsoidals are the state of the art in variable focus theatrical luminaires for function, style, and efficiency. These ellipsoidals have been designed and engineered to enhance versatility and efficiency. The dichroic coated glass reflector removes heat from the beam, for longer gel and pattern life. The super smooth, variable focus lens system, which operates with Teflon bearings on stainless steel guide rails, produces wide-to-narrow beams offering a sharp, full field and distortion free pattern projection. Special features include a generous accessory slot, two-slot accessory holder and self-closing, self-locking retaining latch for the accessory holder. With a wide range of non-proprietary lamps to choose from, the low wattage, high output Shakespeare Zooms are ideal for theatres, nightclubs, television studios, or wherever superior, energy efficient lighting performance is required.

**LAMP SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
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<tbody>
<tr>
<td>FLK</td>
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<td>575</td>
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<td>3200°K</td>
<td>GBFLK</td>
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<td>650</td>
<td>300</td>
<td>3100°K</td>
<td>GBFRK</td>
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**PHOTOMETRICS WITH FLK LAMP**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
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<tr>
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<td>3' (0.9m)</td>
<td>3514</td>
<td>37,811</td>
<td>45</td>
</tr>
<tr>
<td>20' (6.1m)</td>
<td>5' (1.5m)</td>
<td>879</td>
<td>9458</td>
<td>22</td>
</tr>
<tr>
<td>30' (9.1m)</td>
<td>7' (2.1m)</td>
<td>390</td>
<td>4196</td>
<td>11.5</td>
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**SHAKESPEARE**

S6-15x35 Zoom Shakespeare (S61535Z)
Item # ALS61535Z .......412.95
S6-30x55 Zoom Shakespeare (S63055Z)
Item # ALS63055Z .......412.95

**ACCESSORIES**

Manual Color Wheel (195A6)
Item # ALCWMS61535 | 59.95
7\(\frac{1}{2}\)˝ Color Frame (Black) (6CFB)
Item # ALCBFS63055Z .......4.95
7\(\frac{1}{2}\)˝ Color Frame (Repl.) (6CF)
Item # ALCFS63055Z ..........2.95
Malleable Iron Pipe Clamp (Repl.) (510HD)
Item # ALCS63055 ..........23.95
Iron Pipe Clamp (Black) (510HDBLK)
Item # ALCSB63055 ..........25.95
Safety Cable (Repl.) (SC)
Item # ALSCS63055 ..........4.95
Safety Cable (Black) (SCBLK)
Item # ALSCBS63055 ..........6.50
Snoot (S66SN)
Item # ALSS63055 ..........16.95
Motorized Color Wheel (404A6)
Item # ALCWMS61535Q 104.95
Pattern Holder 2\(\frac{1}{4}\)˝ Opening (360PH)
Item # ALPHS63055 ..........6.50
Pattern Holder 2\(\frac{1}{4}\)˝ Opening (1KL6PH)
Item # ALPHS61535Q .......6.50
Pattern Holder for Glass Pattern 2\(\frac{1}{4}\)˝ Opening (S6GPH)
Item # ALPHGS61535 ..........14.95
7\(\frac{1}{2}\)˝ Donut with 3˝ Hole (6DN)
Item # ALDS63055 ..........7.50
Drop-In Iris (SDII)
Item # ALIS63055 ..........66.50

**SHAKESPEARE 1535Z/3055Z**

**SPECIFICATIONS**

Rating:
120/240V AC/DC operation, 6.3/3.1 amps, 750W maximum.

Lenses:
Color coded crown glass (white plate) lenses provided with anti reflective coating.

Cable:
36˝ Teflon leads encased in black fiberglass sleeving

Weight:
S6-1535Z:
Approx. 21 lbs. (9.5kg)
S6-3055Z:
Approx. 22 lbs. (9.9kg)

Dimensions:
30 x 17 x 12 (76x43x30cm)
The Arri 150W is a small fresnel with great performance and location-tough construction. It features a 2" (50mm) fresnel lens. Superior optical performance and Arri's cast and extruded aluminum housing make this the perfect small fresnel. This unit uses lamps of 100W (ESR), 150W (ESP) and 200W (FEV). Along with the other Arri fresnels, the 150W Fresnel will mount to all stands and mounting accessories with a 5/8" stud. All lamps must be purchased separately. The use of a barndoor, scrim, snoot and filter frame add to the superb lighting quality produced by this light.

**LAMP SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESR</td>
<td>120</td>
<td>100</td>
<td>750</td>
<td>2900°K</td>
<td>GBESR</td>
<td>9.95</td>
</tr>
<tr>
<td>ESP</td>
<td>120</td>
<td>150</td>
<td>1000</td>
<td>2900°K</td>
<td>GBESP</td>
<td>13.50</td>
</tr>
<tr>
<td>FEV</td>
<td>120</td>
<td>200</td>
<td>50</td>
<td>3200°K</td>
<td>GBFEV</td>
<td>12.50</td>
</tr>
<tr>
<td>A1248</td>
<td>230</td>
<td>150</td>
<td>50</td>
<td>3200°K</td>
<td>ARF150X</td>
<td>39.95</td>
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**PHOTOMETRICS WITH ESP LAMP**

**FLOOD**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>3' (0.9m)</td>
<td>2.3'' (0.7m)</td>
<td>133</td>
<td>1431</td>
<td>8.5</td>
</tr>
<tr>
<td>5' (1.5m)</td>
<td>3.8'' (1.2m)</td>
<td>48</td>
<td>516</td>
<td>4.5</td>
</tr>
<tr>
<td>10' (3.0m)</td>
<td>7.7'' (2.3m)</td>
<td>12</td>
<td>129</td>
<td>2.5</td>
</tr>
<tr>
<td>15' (4.6m)</td>
<td>11.5'' (3.5m)</td>
<td>5</td>
<td>54</td>
<td>1.4</td>
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**SPOT**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>3' (0.9m)</td>
<td>0.6'' (0.2m)</td>
<td>411</td>
<td>4422</td>
<td>11.5</td>
</tr>
<tr>
<td>5' (1.5m)</td>
<td>1'' (0.3m)</td>
<td>148</td>
<td>1592</td>
<td>8</td>
</tr>
<tr>
<td>10' (3.0m)</td>
<td>2'' (0.6m)</td>
<td>37</td>
<td>398</td>
<td>4.5</td>
</tr>
<tr>
<td>15' (4.6m)</td>
<td>3'' (0.9m)</td>
<td>16</td>
<td>172</td>
<td>2.8</td>
</tr>
</tbody>
</table>

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.
The 300W Plus Fresnel features a spherical specular high purity aluminum reflector, as all Arri fresnel lights do. It is designed to gather as much light as possible and direct it through the 3.2˝ (80mm) low expansion borosilicate fresnel lens which produces a soft, even field of light. A 25´ (7.6m) heavy gauge A/C cord with an inline on/off switch is attached to the aluminum housing. The housing is ribbed for cooler operation, the ribs acting like heat sinks to help disperse any heat build-up. The yoke allows it to be attached to any 5/8˝ stud. Beam angle in the flood position is 49° while in the spot position it is a narrow 15°.

Available individually or in a kit. Lamps must be purchased separately.

**LAMP SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>FKW</td>
<td>120</td>
<td>300</td>
<td>150</td>
<td>3200°K</td>
<td>GFBKW</td>
<td>24.95</td>
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<tr>
<td>CP81</td>
<td>220</td>
<td>300</td>
<td>150</td>
<td>3200°K</td>
<td>GBCP81240</td>
<td>29.95</td>
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**PHOTO-METRICS WITH FKW LAMP**

**FLOOD**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop(^*)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5’ (1.5m)</td>
<td>4.6’ (1.4m)</td>
<td>184</td>
<td>1980</td>
<td>8.5</td>
</tr>
<tr>
<td>10’ (3.0m)</td>
<td>9.1’ (2.8m)</td>
<td>46</td>
<td>495</td>
<td>5.6</td>
</tr>
<tr>
<td>15’ (4.6m)</td>
<td>13.7’ (4.2m)</td>
<td>20</td>
<td>215</td>
<td>2.8</td>
</tr>
<tr>
<td>20’ (6.1m)</td>
<td>18.2’ (5.5m)</td>
<td>11</td>
<td>118</td>
<td>2.8</td>
</tr>
<tr>
<td>25’ (7.6m)</td>
<td>22.8’ (6.9m)</td>
<td>7</td>
<td>75</td>
<td>2</td>
</tr>
</tbody>
</table>

1 foot candle = 10.76 lux. F-stops provided as a general guide only. \(^*\)With ISO 100 film @ 1/8 sec.

**SPOT**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop(^*)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5’ (1.5m)</td>
<td>1.3’ (0.4m)</td>
<td>648</td>
<td>6972</td>
<td>16</td>
</tr>
<tr>
<td>10’ (3.0m)</td>
<td>2.6’ (0.8m)</td>
<td>162</td>
<td>1743</td>
<td>8</td>
</tr>
<tr>
<td>15’ (4.6m)</td>
<td>3.9’ (1.2m)</td>
<td>72</td>
<td>775</td>
<td>5.6</td>
</tr>
<tr>
<td>20’ (6.1m)</td>
<td>5.3’ (1.6m)</td>
<td>41</td>
<td>441</td>
<td>4</td>
</tr>
<tr>
<td>25’ (7.6m)</td>
<td>6.6’ (2.0m)</td>
<td>26</td>
<td>280</td>
<td>4</td>
</tr>
</tbody>
</table>

**ACCESSORIES**

- **4-Leaf Barndoor** (531310) Item # ARBD4F300.............44.95
- **Safety Cable** (835276) Item # ARSCF300..................8.95
- **Filter Frame** (531320) Item # ARFFF300....................18.95
- **Heavy Duty Case** (571197) Item # ARCF300..............449.95
- **Snoot** (531330) Item # ARSF300.......................53.95
- **5˝ (12.7cm) Full Single Scrim** (531350) Item # ARSF5F300...........9.95
- **5˝ (12.7cm) Half Single Scrim** (531351) Item # ARSHSF300...........9.95
- **5˝ (12.7cm) Full Double Scrim** (531352) Item # ARSFDF300...........11.40
- **5˝ (12.7cm) Half Double Scrim** (531353) Item # ARSHDF300...........11.40
- **5˝ (12.7cm) Full Triple Scrim** (531354) Item # ARSFTF300............14.95
- **5˝ (12.7cm) Half Triple Scrim** (531355) Item # ARSHTF300............14.95
- **Scrim Bag** (571711) Item # ARSBF150....................18.95

**FEATURES**

- Produces a soft even field of light
- Has a spherical specular high purity reflector
- Ribbed housing for cooler operation
650W PLUS FRESNEL

650W Plus Fresnel (531600)
Item # ARF650 .............. 309.95

650W Fresnel (Black) (531602)
With Black Finish.
Item # ARF650B .............. 368.95

650W Fresnel Hanging Model (531601)
Item # ARF650H .............. 322.95

FEATURES
- Spherical specular high purity reflector
- 4.3˝ (110mm) fresnel lens
- Ribbed housing

SPECIFICATIONS
Lampholder: GY9.5.
Lens: 4.3˝ (110mm) low expansion borosilicate fresnel.
Reflector: Spherical specular high purity aluminum.
Cable: 25´ (7.6m) cable with in-line switch.
Mounting: 5/8˝ (16mm) stand mount.
Weight with Cable: 7.2 lbs. (3.3kg)
Dimensions: 9 x 12 x 7.5˝ (WHD) (229x305x190mm)

PHOTO-METRICS WITH FRK LAMP

FLOOD

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop</th>
</tr>
</thead>
<tbody>
<tr>
<td>5´ (1.5m)</td>
<td>4.9˝ (1.5m)</td>
<td>432</td>
<td>4648</td>
<td>16</td>
</tr>
<tr>
<td>10´ (3.0m)</td>
<td>9.8˝ (3.0m)</td>
<td>108</td>
<td>1162</td>
<td>8</td>
</tr>
<tr>
<td>15´ (4.6m)</td>
<td>14.6˝ (4.5m)</td>
<td>48</td>
<td>516</td>
<td>5.6</td>
</tr>
<tr>
<td>20´ (6.1m)</td>
<td>19.5˝ (5.9m)</td>
<td>27</td>
<td>291</td>
<td>4</td>
</tr>
<tr>
<td>25´ (7.6m)</td>
<td>24.4˝ (7.4m)</td>
<td>17</td>
<td>183</td>
<td>2.8</td>
</tr>
</tbody>
</table>

SPOT

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop</th>
</tr>
</thead>
<tbody>
<tr>
<td>5´ (1.5m)</td>
<td>1.3˝ (0.4m)</td>
<td>1872</td>
<td>20143</td>
<td>32</td>
</tr>
<tr>
<td>10´ (3.0m)</td>
<td>2.5˝ (0.8m)</td>
<td>468</td>
<td>5036</td>
<td>16</td>
</tr>
<tr>
<td>15´ (4.6m)</td>
<td>3.8˝ (1.2m)</td>
<td>208</td>
<td>2238</td>
<td>11</td>
</tr>
<tr>
<td>20´ (6.1m)</td>
<td>5.1˝ (1.6m)</td>
<td>117</td>
<td>1259</td>
<td>8</td>
</tr>
<tr>
<td>25´ (7.6m)</td>
<td>6.4˝ (2.0m)</td>
<td>75</td>
<td>807</td>
<td>5.6</td>
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</tbody>
</table>

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.

PHOTO-METRICS WITH FRK LAMP

LAMP SPECIFICATIONS

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>FRK</td>
<td>120</td>
<td>650</td>
<td>150</td>
<td>3200°K</td>
<td>GBFRK</td>
<td>29.95</td>
</tr>
<tr>
<td>FRG</td>
<td>120</td>
<td>500</td>
<td>150</td>
<td>3200°K</td>
<td>GBFRG</td>
<td>34.95</td>
</tr>
<tr>
<td>FKW</td>
<td>120</td>
<td>300</td>
<td>150</td>
<td>3200°K</td>
<td>GBFKW</td>
<td>24.95</td>
</tr>
<tr>
<td>CP89</td>
<td>220</td>
<td>650</td>
<td>150</td>
<td>3200°K</td>
<td>ARF650X</td>
<td>34.95</td>
</tr>
</tbody>
</table>

650W PLUS FRESNEL

Includes a 4.3˝ (110mm) lens and the same reflector, housing, and power cord as in the 300W Fresnel. The beam angle in the flood position is 52° while the beam angle in the spot position is 14.5°. This light is available individually or in portable kits. The lamp head accepts your choice of 120 volts lamps or one 220 volt lamp, which must be purchased separately.

LIGHTING TIP
The most important word in studio light control is "gobo". Hardly anyone knows what it means, but you can't beat the mysterious sound. It actually is short for "go between" and refers to anything that you stick in between the light and the subject to cast a shadow, diffuse the light, or whatever.

ACCESSORIES

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>4-Leaf Barndoor (531610)</td>
<td>Item # ARBD4F650W</td>
</tr>
<tr>
<td>Safety Cable (853276)</td>
<td>Item # ARSCF650</td>
</tr>
<tr>
<td>Filter Frame Set (531620)</td>
<td>Item # ARFFF650</td>
</tr>
<tr>
<td>Snoot (531630)</td>
<td>Item # ARSF650</td>
</tr>
<tr>
<td>6˝ (16.8cm) Full Single Scrim (531650)</td>
<td>Item # ARSF5F650</td>
</tr>
<tr>
<td>6˝ (16.8cm) Half Single Scrim (531651)</td>
<td>Item # ARSHSF650</td>
</tr>
<tr>
<td>6˝ (16.8cm) Full Double Scrim (531652)</td>
<td>Item # ARSFDF650</td>
</tr>
<tr>
<td>6˝ (16.8cm) Half Double Scrim (531653)</td>
<td>Item # ARSHDF650</td>
</tr>
<tr>
<td>Chimera Speed Ring (531658)</td>
<td>Item # ARCSRF650</td>
</tr>
</tbody>
</table>

4-Leaf Barndoor
Item # ARBD4F650W ........... 53.95
Safety Cable (853276) ........... 8.95
Filter Frame Set (531620) ........... 18.95
Snoot (531630) ........... 67.50
6˝ (16.8cm) Full Single Scrim (531650) ........... 9.95
6˝ (16.8cm) Half Single Scrim (531651) ........... 9.95
6˝ (16.8cm) Full Double Scrim (531652) ........... 12.50
6˝ (16.8cm) Half Double Scrim (531653) ........... 12.50
Chimera Speed Ring (531658) ........... 129.95

For Any Inquiries Regarding Your Order, Call Our Customer Service:
(800) 221-5743 • (212) 239-7765 • FAX: (800) 947-2215 • (212) 239-7549
1000W PLUS FRESNEL

FEATURES
- Small enough for studio use, produces a large amount of light
- Combination mount.

SPECIFICATIONS
- Lampholder: G22.
- Lens: 5.1” (130mm) low expansion borosilicate Fresnel.
- Reflector: Spherical specular high purity aluminum.
- Cable: 25’ (7.6m) with in-line switch.
- Mounting: Combo mount for 5/8” (16mm) stand or 11/8” (29mm) stand. Hanging model with pipe clamp and 2.5’ cable.
- Weight with Cable: 10.6 lbs. (4.8kg)
- Dimensions: 10.5 x 14 x 9.5” (WHD) (267x356x241mm)

1000W Plus Fresnel (S31100)
Item # ARF1KS ..........424.95

1000W Fresnel
Hanging Model (S31101)
Item # ARF1KH ..........517.50

1000W Fresnel (Black) (S31102)
With black finish.
Item # ARF1KB ..........466.50

ACCESSORIES
- 4-Leaf Barndoor (S31110)
  Item # ARBD4F1K ..........67.50
- 8-Leaf Barndoor (S31115)
  Item # ARBD8F1K ..........84.50
- Safety Cable (S53276)
  Item # ARSCF1K ..........8.95
- Filter Frame (S31120)
  Item # ARFFF1K ..........21.95
- Full Single Scrim (S53150)
  Item # ARSFSF1K ..........9.95
- Half Single Scrim (S53151)
  Item # ARSHSF1K ..........9.95
- Full Double Scrim (S53152)
  Item # ARSDFDF1K ........12.50
- Half Double Scrim (S53153)
  Item # ARSHDF1K ..........12.50
- Full Triple Scrim (S53154)
  Item # ARSFFF1K ..........17.95
- Half Triple Scrim (S53155)
  Item # ARSHTF1K ..........17.95
- Scrim Bag (S571712)
  Item # ARSBF1K ..........19.95
- Snoot (S531130)
  Item # ARSF1K ..........89.95
- Heavy Duty Case (S571197)
  Dimensions 40 x 19 1/2 x 13 1/2.
  Weight: 29 lbs. (13.2kg)
  Item # ARCF1K ..........449.95

PHOTO-METRICS WITH EGT LAMP

LAMP SPECIFICATIONS

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>EGT</td>
<td>120</td>
<td>1000</td>
<td>250</td>
<td>3200°K</td>
<td>GBEGT</td>
<td>29.95</td>
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<tr>
<td>EGR</td>
<td>120</td>
<td>750</td>
<td>200</td>
<td>3200°K</td>
<td>GBEGR</td>
<td>49.95</td>
</tr>
<tr>
<td>CP40</td>
<td>200/240</td>
<td>1000</td>
<td>200</td>
<td>3200°K</td>
<td>ARFLKX</td>
<td>44.95</td>
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</table>

PHOTO-METRICS WITH EGT LAMP

FLOOD

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop</th>
</tr>
</thead>
<tbody>
<tr>
<td>10’ (3.0m)</td>
<td>10.9’ (3.3m)</td>
<td>198</td>
<td>2130</td>
<td>11</td>
</tr>
<tr>
<td>15’ (4.6m)</td>
<td>16.3’ (5.0m)</td>
<td>88</td>
<td>947</td>
<td>5.6</td>
</tr>
<tr>
<td>20’ (6.1m)</td>
<td>21.7’ (6.6m)</td>
<td>50</td>
<td>538</td>
<td>4.5</td>
</tr>
<tr>
<td>25’ (7.6m)</td>
<td>27.1’ (8.3m)</td>
<td>32</td>
<td>344</td>
<td>4</td>
</tr>
<tr>
<td>30’ (9.1m)</td>
<td>32.6’ (9.9m)</td>
<td>22</td>
<td>237</td>
<td>2.8</td>
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</table>

SPOT

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop</th>
</tr>
</thead>
<tbody>
<tr>
<td>10’ (3.0m)</td>
<td>1.9’ (0.6m)</td>
<td>1161</td>
<td>12492</td>
<td>22</td>
</tr>
<tr>
<td>15’ (4.6m)</td>
<td>2.9’ (0.9m)</td>
<td>516</td>
<td>5552</td>
<td>16</td>
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<tr>
<td>20’ (6.1m)</td>
<td>3.9’ (1.2m)</td>
<td>290</td>
<td>3120</td>
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<td>25’ (7.6m)</td>
<td>4.8’ (1.5m)</td>
<td>186</td>
<td>2001</td>
<td>8.5</td>
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<tr>
<td>30’ (9.1m)</td>
<td>5.8’ (1.8m)</td>
<td>130</td>
<td>1399</td>
<td>8</td>
</tr>
</tbody>
</table>

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.
A larger version of the 1000W Plus Fresnel and accepts the same lamps. It includes a standard Arri lens of 6.9" (175mm). Reflector, housing, power cord, and yoke are the same as the 1000W Fresnel. The “stand model” can be used with either lightweight, “C” stands or larger studio stands with 1 1/4” receivers. The “hanging model”, designed to be hung from pipes and overhead grids comes with a pipe clamp to hang the light and a 2.5’ power cord. And, the “pole operated” hanging model allows for pan/tilts, on/off, and spot/flood settings from a pole without reaching up to the lamp fixture. Lamps must be purchased separately.

### Lamp Specifications

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>EGT</td>
<td>120</td>
<td>1000</td>
<td>250</td>
<td>3200°K</td>
<td>GBEGT</td>
<td>29.95</td>
</tr>
<tr>
<td>EGR</td>
<td>120</td>
<td>750</td>
<td>200</td>
<td>3200°K</td>
<td>GBEGR</td>
<td>49.95</td>
</tr>
<tr>
<td>CP40</td>
<td>200/240</td>
<td>1000</td>
<td>200</td>
<td>3200°K</td>
<td>ARLF1KX</td>
<td>44.95</td>
</tr>
</tbody>
</table>

### Photometrics with EGT Lamp

#### Flood

<table>
<thead>
<tr>
<th>Distance (ft)</th>
<th>Beam Diameter (in)</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop</th>
</tr>
</thead>
<tbody>
<tr>
<td>10’ (3.0m)</td>
<td>12’ (3.7m)</td>
<td>180</td>
<td>1937</td>
<td>2.8</td>
</tr>
<tr>
<td>15’ (4.6m)</td>
<td>18’ (5.5m)</td>
<td>80</td>
<td>861</td>
<td>5.6</td>
</tr>
<tr>
<td>20’ (6.1m)</td>
<td>24’ (7.3m)</td>
<td>45</td>
<td>484</td>
<td>4.5</td>
</tr>
<tr>
<td>25’ (7.6m)</td>
<td>30’ (9.1m)</td>
<td>29</td>
<td>312</td>
<td>4</td>
</tr>
<tr>
<td>30’ (9.1m)</td>
<td>36’ (11.0m)</td>
<td>20</td>
<td>215</td>
<td>2.8</td>
</tr>
</tbody>
</table>

#### Spot

<table>
<thead>
<tr>
<th>Distance (ft)</th>
<th>Beam Diameter (in)</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop</th>
</tr>
</thead>
<tbody>
<tr>
<td>10’ (3.0m)</td>
<td>2’ (0.6m)</td>
<td>1620</td>
<td>17,431</td>
<td>32</td>
</tr>
<tr>
<td>15’ (4.6m)</td>
<td>2.9’ (0.9m)</td>
<td>720</td>
<td>7747</td>
<td>5.6</td>
</tr>
<tr>
<td>20’ (6.1m)</td>
<td>3.8’ (1.2m)</td>
<td>405</td>
<td>4358</td>
<td>4</td>
</tr>
<tr>
<td>25’ (7.6m)</td>
<td>4.8’ (1.5m)</td>
<td>259</td>
<td>2787</td>
<td>2.8</td>
</tr>
<tr>
<td>30’ (9.1m)</td>
<td>5.8’ (1.8m)</td>
<td>180</td>
<td>1937</td>
<td>2.8</td>
</tr>
</tbody>
</table>

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.
Sporting a 6.9˝ (175mm) lens, this unit shares all the features of the 1000W Fresnel and is also available in three versions: the stand model, the hanging model and the pole operated model. The 2000W Fresnel accepts your choice of three 120V lamps and one 220V lamp (must be purchased separately). Beam angles are 60° in the flood position, 15° in the spot position.

### LAMP SPECIFICATIONS

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
</tr>
</thead>
<tbody>
<tr>
<td>CYX</td>
<td>120</td>
<td>2000</td>
<td>300</td>
<td>3200°K</td>
<td>GBCYX</td>
</tr>
<tr>
<td>CZ</td>
<td>120</td>
<td>1500</td>
<td>300</td>
<td>3200°K</td>
<td>GBCZ</td>
</tr>
<tr>
<td>CVY</td>
<td>120</td>
<td>1000</td>
<td>200</td>
<td>3200°K</td>
<td>GBCV</td>
</tr>
<tr>
<td>CP41</td>
<td>220/240</td>
<td>2000</td>
<td>400</td>
<td>3200°K</td>
<td>ARF2KK</td>
</tr>
</tbody>
</table>

### PHOTO METRICS WITH CYX LAMP

**FLOOD**

<table>
<thead>
<tr>
<th>Distance (ft)</th>
<th>Beam Diameter (In)</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>17.3 (5.3)</td>
<td>189</td>
<td>2034</td>
<td>11</td>
</tr>
<tr>
<td>20</td>
<td>21.1 (6.4)</td>
<td>106</td>
<td>1141</td>
<td>8</td>
</tr>
<tr>
<td>25</td>
<td>28.8 (8.8)</td>
<td>68</td>
<td>732</td>
<td>5.6</td>
</tr>
<tr>
<td>30</td>
<td>34.6 (10.3)</td>
<td>47</td>
<td>506</td>
<td>4.6</td>
</tr>
<tr>
<td>40</td>
<td>46.2 (14.1)</td>
<td>27</td>
<td>291</td>
<td>4</td>
</tr>
</tbody>
</table>

**SPOT**

<table>
<thead>
<tr>
<th>Distance (ft)</th>
<th>Beam Diameter (In)</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>4.0 (1.2)</td>
<td>811</td>
<td>8726</td>
<td>22</td>
</tr>
<tr>
<td>20</td>
<td>5.3 (1.6)</td>
<td>456</td>
<td>4907</td>
<td>16</td>
</tr>
<tr>
<td>25</td>
<td>6.5 (2.0)</td>
<td>292</td>
<td>3142</td>
<td>11.5</td>
</tr>
<tr>
<td>30</td>
<td>7.9 (2.4)</td>
<td>203</td>
<td>2184</td>
<td>11</td>
</tr>
<tr>
<td>40</td>
<td>10.2 (3.2)</td>
<td>114</td>
<td>1227</td>
<td>8</td>
</tr>
</tbody>
</table>

1 foot candle = 10.76 lux.  F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.
The big brother of the 2000W Fresnel uses the same lamps. This unit shares the same features as the 1000W Studio Fresnel with the exception of the stand adapter on the yoke which only attaches to 1 1/8˝ receivers found on larger studio stands. It is available in the same three versions. A larger 10˝ (250mm) lens can be found on this unit, enabling it to cover a larger area with light. Beam angles are 62° in the flood position and 10° in the spot position. Lamps must be purchased separately.

### 2000W Studio Fresnel

#### Features
- Yoke attaches only to 1 1/8˝ receivers on larger studio stands
- Has a larger 10˝ (250mm) lens covering a larger area
- Available in a stand mount, hanging or pole operated

#### Specifications
- **Lampholder:** G38
- **Lens:** 10˝ (250mm) low expansion borosilicate fresnel lens.
- **Reflector:** Spherical specular high purity aluminum.
- **Cable:** 25´ (7.6m) cable with in-line switch.
- **Mounting:** 1 1/8˝ (29mm) stand mount or hanging model with pipe clamp and 2.5´ cable.
- **Weight with Cable:** 27 lbs. (12.3kg)
- **Dimensions:** 18 x 24.75 x 15˝ (457x629x381mm)

### Accessories

- **4-Leaf Barndoor** (532210)
  - Item #: ARBD4SF2K  
  - Price: $89.95
- **8-Leaf Barndoor** (532215)
  - Item #: ARBD8SF2K  
  - Price: $119.95
- **Safety Cable** (853276)
  - Item #: ARSCSF2K  
  - Price: $8.95
- **Filter Frame** (532220)
  - Item #: ARFFSF2K  
  - Price: $37.95
- **Snoot** (532230)
  - Item #: ARSSF2K  
  - Price: $119.95
- **Operating Pole** (531510)
  - Item #: ARPSF2K  
  - Price: $119.95
- **Outrigger Color Frame** (532260)
  - Item #: AROCFSF2K  
  - Price: $169.95
- **13˝ (33cm) Full Single Scrim** (512250)
  - Item #: ARSFSF2K  
  - Price: $17.95
- **13˝ (33cm) Half Single Scrim** (512251)
  - Item #: ARSHSF2K  
  - Price: $17.95
- **13˝ (33cm) Full Double Scrim** (512252)
  - Item #: ARSDFSF2K  
  - Price: $21.49
- **13˝ (33cm) Half Double Scrim** (512253)
  - Item #: ARSHDSF2K  
  - Price: $21.49
- **Scrim Bag** (571716)
  - Item #: ARSBSF2K  
  - Price: $26.50

### Lamps Specifications

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>CYX</td>
<td>120</td>
<td>2000</td>
<td>300</td>
<td>3200°K</td>
<td>GBCYX</td>
<td>57.50</td>
</tr>
<tr>
<td>CXZ</td>
<td>120</td>
<td>1500</td>
<td>300</td>
<td>3200°K</td>
<td>GBCXZ</td>
<td>97.50</td>
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<tr>
<td>CVY</td>
<td>120</td>
<td>1000</td>
<td>200</td>
<td>3200°K</td>
<td>GBCVY</td>
<td>57.50</td>
</tr>
<tr>
<td>CP41</td>
<td>220/240</td>
<td>2000</td>
<td>400</td>
<td>3200°K</td>
<td>ARLF2KX</td>
<td>53.95</td>
</tr>
</tbody>
</table>

### Photometrics with CYX Lamp

#### Flood

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop</th>
</tr>
</thead>
<tbody>
<tr>
<td>15´ (4.6m)</td>
<td>18´ (5.5m)</td>
<td>162</td>
<td>1743</td>
<td>8</td>
</tr>
<tr>
<td>20´ (6.1m)</td>
<td>24´ (7.3m)</td>
<td>90</td>
<td>968</td>
<td>5.6</td>
</tr>
<tr>
<td>25´ (7.6m)</td>
<td>30´ (9.1m)</td>
<td>58</td>
<td>624</td>
<td>5.6</td>
</tr>
<tr>
<td>30´ (9.1m)</td>
<td>36´ (11.0m)</td>
<td>40</td>
<td>430</td>
<td>4.5</td>
</tr>
<tr>
<td>40´ (12.2m)</td>
<td>48´ (14.6m)</td>
<td>22</td>
<td>237</td>
<td>2.8</td>
</tr>
</tbody>
</table>

#### Spot

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop</th>
</tr>
</thead>
<tbody>
<tr>
<td>15´ (4.6m)</td>
<td>2.6´ (0.8m)</td>
<td>1120</td>
<td>12,051</td>
<td>22</td>
</tr>
<tr>
<td>20´ (6.1m)</td>
<td>3.5´ (1.1m)</td>
<td>630</td>
<td>6779</td>
<td>16</td>
</tr>
<tr>
<td>25´ (7.6m)</td>
<td>4.4´ (1.3m)</td>
<td>403</td>
<td>4336</td>
<td>16</td>
</tr>
<tr>
<td>30´ (9.1m)</td>
<td>5.2´ (1.6m)</td>
<td>280</td>
<td>3012</td>
<td>11</td>
</tr>
<tr>
<td>40´ (12.2m)</td>
<td>7.0´ (2.1m)</td>
<td>157</td>
<td>1689</td>
<td>8</td>
</tr>
</tbody>
</table>

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.
**5000W FRESNEL**

**FEAURES**
- Yoke attaches only to 1/8” receivers found on larger studio stands
- Larger 10” (250mm) fresnel lens covering a larger area
- Available in a stand mount, hanging model or pole operated model
- Uses 5000W lamps

**SPECIFICATIONS**
- Lampholder: G38
- Lens: 10” (250mm) low expansion borosillicate Fresnel lens
- Reflector: Spherical specular high purity aluminum
- Cable: 22’ (6.7m) cable
- Mounting: 11/8” (29mm) stand mount or hanging model with pipe clamp and 2.5’ cable
- Weight with Cable: 32.4 lbs. (14.7kg)
- Dimensions: 17 x 24.75 x 14.5” (WHD) (432x629x368mm)

**LAMP SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>DPY</td>
<td>120</td>
<td>5000</td>
<td>500</td>
<td>3200°K</td>
<td>GBDPY</td>
<td>274.95</td>
</tr>
<tr>
<td>CP29</td>
<td>220/240</td>
<td>5000</td>
<td>500</td>
<td>2200°K</td>
<td>ARFSK5</td>
<td>197.95</td>
</tr>
</tbody>
</table>

**PHOTO METRICS WITH DPY LAMP**

**FLOOD**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop</th>
</tr>
</thead>
<tbody>
<tr>
<td>20’ (6.1m)</td>
<td>24’ (7.3m)</td>
<td>175</td>
<td>1883</td>
<td>8.5</td>
</tr>
<tr>
<td>25’ (7.6m)</td>
<td>30’ (9.1m)</td>
<td>112</td>
<td>1205</td>
<td>8</td>
</tr>
<tr>
<td>30’ (9.1m)</td>
<td>36’ (11m)</td>
<td>78</td>
<td>839</td>
<td>5.6</td>
</tr>
<tr>
<td>40’ (12.2m)</td>
<td>48’ (14.6m)</td>
<td>44</td>
<td>473</td>
<td>4.5</td>
</tr>
<tr>
<td>50’ (15.2m)</td>
<td>60’ (18.3m)</td>
<td>28</td>
<td>301</td>
<td>4</td>
</tr>
</tbody>
</table>

**SPOT**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop</th>
</tr>
</thead>
<tbody>
<tr>
<td>20’ (6.1m)</td>
<td>4.6’ (1.4m)</td>
<td>925</td>
<td>9953</td>
<td>22</td>
</tr>
<tr>
<td>25’ (7.6m)</td>
<td>5.7’ (1.7m)</td>
<td>592</td>
<td>6370</td>
<td>16</td>
</tr>
<tr>
<td>30’ (9.1m)</td>
<td>6.8’ (2.1m)</td>
<td>412</td>
<td>4433</td>
<td>11</td>
</tr>
<tr>
<td>40’ (12.2m)</td>
<td>9.1’ (2.8m)</td>
<td>232</td>
<td>2496</td>
<td>11</td>
</tr>
<tr>
<td>50’ (15.2m)</td>
<td>11.4’ (3.5m)</td>
<td>148</td>
<td>1592</td>
<td>8</td>
</tr>
</tbody>
</table>

1 footcandle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.
The big brother of the 5000W Fresnel, this unit, the 5000W Studio Fresnel shares all the same features, is available in the same three versions, and accepts the same lamps (must be purchased separately). Beam angles are 67° in the flood position and 13° in the spot position. The lens is 11.8” (300mm).

**Lamp Specifications**

- **Lampholder:** G38.
- **Lens:** 11.8” (300mm) low expansion borosilicate Fresnel lens.
- **Reflector:** Spherical specular high purity aluminum.
- **Cable:** 22´ (6.7m) cable.
- **Mounting:** 11/8˝ (29mm) stand mount or hanging model with pipe clamp and 2.5´ cable.
- **Weight with Cable:** 37.5 lbs. (17kg)
- **Dimensions:** 20 x 27.25 x 16.5˝ (WHD) (508x692x419mm)

**Accessories**

- 4-Leaf Barndoor (532510) Item # ARBD4SF5K ........... 98.95
- 8-Leaf Barndoor (532515) Item # ARBD8SF5K ........... 119.95
- Safety Cable (853276) Item # ARSCSF5K ........... 8.95
- Filter Frame (532520) Item # ARFFSF5K ........... 42.95
- Snoot (522530) Item # ARSSF5K ........... 138.50
- Operating Pole (531510) Item # ARPSF5K ........... 119.95
- Outrigger Color Frame (532560) Item # AROCFSF5K ........... 188.95
- 4-Leaf Full Single Scrim (532550) Item # ARSFSSSF5K ........... 22.95
- 8-Leaf Full Single Scrim (532551) Item # ARSHSSF5K ........... 22.95
- 4-Leaf Full Double Scrim (532552) Item # ARSFDSF5K ........... 24.95
- 8-Leaf Full Double Scrim (532553) Item # ARHDSF5K ........... 24.95
- Scrim Bag (571716) Item # ARSBSF5K ........... 26.50

**5000W Studio Fresnel**

- **Stand Mount** (532500) With 22 ft. (6.7m) heavy duty cable. Item # ARSF5KS ........... 965.95
- **Hanging Model** (532501) With 2.5 ft. (.8m) cable. Item # ARSF5KH ........... 982.95
- **Pole Operated Model** (532505) Item # ARSF5KP ........... 1279.95

**Lighting Tip**

Your shadows are valuable. If there are no shadows you lose all 3D information. Never light opposite sides of a character or object with equal brightness or color. Shadows, and the way they’re cast, can add immensely to the illusion of depth and mood.

**Photometrics with DPY Lamp**

**Flood**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop</th>
</tr>
</thead>
<tbody>
<tr>
<td>20´ (6.1m)</td>
<td>26.5˝ (8.0m)</td>
<td>175</td>
<td>183</td>
<td>8.5</td>
</tr>
<tr>
<td>25´ (7.6m)</td>
<td>33˝ (10.1m)</td>
<td>122</td>
<td>1205</td>
<td>8</td>
</tr>
<tr>
<td>30´ (9.1m)</td>
<td>39.7˝ (12.1m)</td>
<td>78</td>
<td>839</td>
<td>5.6%</td>
</tr>
<tr>
<td>40´ (12.2m)</td>
<td>53˝ (16.2m)</td>
<td>44</td>
<td>473</td>
<td>4.5</td>
</tr>
<tr>
<td>50´ (15.2m)</td>
<td>66.2˝ (20.2m)</td>
<td>28</td>
<td>301</td>
<td>4</td>
</tr>
</tbody>
</table>

**Spot**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop</th>
</tr>
</thead>
<tbody>
<tr>
<td>20´ (6.1m)</td>
<td>4.6˝ (1.4m)</td>
<td>1088</td>
<td>11,707</td>
<td>22</td>
</tr>
<tr>
<td>25´ (7.6m)</td>
<td>5.7˝ (1.7m)</td>
<td>696</td>
<td>7489</td>
<td>16.5</td>
</tr>
<tr>
<td>30´ (9.1m)</td>
<td>6.8˝ (2.1m)</td>
<td>484</td>
<td>5208</td>
<td>16</td>
</tr>
<tr>
<td>40´ (12.2m)</td>
<td>9.1˝ (2.8m)</td>
<td>272</td>
<td>2927</td>
<td>11</td>
</tr>
<tr>
<td>50´ (15.2m)</td>
<td>11.4˝ (3.5m)</td>
<td>174</td>
<td>1872</td>
<td>8</td>
</tr>
</tbody>
</table>

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.
The latest version of this 10000W light allows the use of a 12000W lamp, as well as the 10000W lamp previously used. They come in the same three versions as the 5000W Studio Fresnel. Each version comes set up for operation with either a 120V or 220V A/C power. The light features a 16.7˝ (425mm) lens and has a 1½˝ male stand mount. Beam angles are 54° in the flood position and 13° in the spot position. Lamps must be purchased separately.

**FEATURES**
- Latest version of the 10,000W light
- Allows use of 10,000W and 12,000W lamps
- Has a 16.7˝ (425mm) fresnel lens
- Available in stand or pole operated models.

**SPECIFICATIONS**
- Lampholder: G38.
- Lens: 16.7˝ (425mm) low expansion borosilicate fresnel lens.
- Reflector: Spherical specular high purity aluminum.
- Cable: 6.6´ (2m) cable.
- Mounting: 1¼˝ (29mm) stand mount or hanging model with pipe clamp.
- Weight with Cable: 64 lbs. (29kg)
- Dimensions: 28 x 37.75 x 21.5˝ (WHD) (711x959x546mm)

**LAMP SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>DTY</td>
<td>120</td>
<td>10,000</td>
<td>300</td>
<td>3200°K</td>
<td>GBDTY</td>
<td>749.95</td>
</tr>
<tr>
<td>KP120H</td>
<td>120</td>
<td>12,000</td>
<td>150</td>
<td>3400°K</td>
<td>ARLKP120T12</td>
<td>523.50</td>
</tr>
<tr>
<td>CP-83</td>
<td>230</td>
<td>10,000</td>
<td>500</td>
<td>3200°K</td>
<td>GBCP83</td>
<td>499.95</td>
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**PHOTO METRICS WITH KP120H/120 LAMP**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop</th>
</tr>
</thead>
<tbody>
<tr>
<td>20´ (6.1m)</td>
<td>20.4´ (6.2m)</td>
<td>813</td>
<td>8748</td>
<td>22</td>
</tr>
<tr>
<td>25´ (7.6m)</td>
<td>25.5´ (7.8m)</td>
<td>520</td>
<td>5595</td>
<td>16</td>
</tr>
<tr>
<td>30´ (9.1m)</td>
<td>30.6´ (9.3m)</td>
<td>361</td>
<td>3884</td>
<td>11.8</td>
</tr>
<tr>
<td>40´ (12.2m)</td>
<td>40.8´ (12.4m)</td>
<td>203</td>
<td>2184</td>
<td>8.8</td>
</tr>
<tr>
<td>50´ (15.2m)</td>
<td>51´ (15.5m)</td>
<td>130</td>
<td>1399</td>
<td>8</td>
</tr>
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<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop</th>
</tr>
</thead>
<tbody>
<tr>
<td>20´ (6.1m)</td>
<td>4.6´ (1.4m)</td>
<td>3875</td>
<td>41,695</td>
<td>45</td>
</tr>
<tr>
<td>25´ (7.6m)</td>
<td>5.7´ (1.7m)</td>
<td>2480</td>
<td>26,685</td>
<td>36.5</td>
</tr>
<tr>
<td>30´ (9.1m)</td>
<td>6.8´ (2.1m)</td>
<td>1722</td>
<td>18,529</td>
<td>36</td>
</tr>
<tr>
<td>40´ (12.2m)</td>
<td>9.1´ (2.8m)</td>
<td>969</td>
<td>10,426</td>
<td>22</td>
</tr>
<tr>
<td>50´ (15.2m)</td>
<td>11.4´ (3.5m)</td>
<td>620</td>
<td>6671</td>
<td>16.5</td>
</tr>
</tbody>
</table>

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.
The T24 allows the use of 24000W lamps, as well as the previously used 20000W lamps. This is possible through an improved cooling system. The lens diameter of 24.6˝ (625mm) guarantees high light output and a particularly even light spread. To avoid high starting current, the T24 is powered by an external dimmer. The built-in pre heating function protects the coiled filament and guarantees long bulb life.

**FEATURES**
- Uses 24,000W lamps as well as 20,000W lamps.
- Has an improved cooling system.
- Has a fresnel lens diameter of 24.6˝ (625mm) that guarantees high light output and even light spread.
- Powered by and external dimmer.
- Built-in pre heating function protects the coiled filament and guarantees long bulb life.

**SPECIFICATIONS**
- Lampholder: G38.
- Lens: 24.6˝ (625mm) low expansion borosilicate Fresnel lens.
- Reflector: Spherical specular high purity aluminum.
- Cable: 6.6´ (2m) cable.
- Mounting: 1½˝ (29mm) stand mount.
- Weight with Cable: 128 lbs. (58kg).
- Dimensions: 37 x 53.25 x 31˝ (WHD) (940x1353x787mm).

**LAMP SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>KP240H</td>
<td>220</td>
<td>24,000</td>
<td>150</td>
<td>3400°K</td>
<td>ARLKP240T24</td>
<td>2253.95</td>
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**PHOTO-METRICS WITH KP240H LAMP**

**FLOOD**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>25´ (7.6m)</td>
<td>28.8´ (8.8m)</td>
<td>685</td>
<td>7371</td>
<td>16.8</td>
</tr>
<tr>
<td>30´ (9.1m)</td>
<td>34.6´ (10.5m)</td>
<td>476</td>
<td>5122</td>
<td>16</td>
</tr>
<tr>
<td>40´ (12.2m)</td>
<td>46.2´ (14.1m)</td>
<td>268</td>
<td>2884</td>
<td>11</td>
</tr>
<tr>
<td>50´ (15.2m)</td>
<td>57.7´ (17.6m)</td>
<td>171</td>
<td>1840</td>
<td>8.5</td>
</tr>
<tr>
<td>75´ (22.9m)</td>
<td>86.6´ (26.4m)</td>
<td>76</td>
<td>818</td>
<td>5.65</td>
</tr>
</tbody>
</table>

**SPOT**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>25´ (7.6m)</td>
<td>6.1´ (1.9m)</td>
<td>4467</td>
<td>48,085</td>
<td>45.5</td>
</tr>
<tr>
<td>30´ (9.1m)</td>
<td>7.4´ (2.3m)</td>
<td>3102</td>
<td>33,378</td>
<td>36.5</td>
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<tr>
<td>40´ (12.2m)</td>
<td>9.8´ (3.0m)</td>
<td>1745</td>
<td>18,776</td>
<td>36</td>
</tr>
<tr>
<td>50´ (15.2m)</td>
<td>12.9´ (3.9m)</td>
<td>1117</td>
<td>12,019</td>
<td>22.5</td>
</tr>
<tr>
<td>75´ (22.9m)</td>
<td>18.4´ (5.6m)</td>
<td>496</td>
<td>5337</td>
<td>16</td>
</tr>
</tbody>
</table>

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.
The “baby” of the Arrilites, the 600 has a 5” open face and a 11.5’ power cable. The thermoplastic housing incorporates an anodized aluminum reflector for maximum light efficiency. Beam angles are 90° in the flood mode and 34° in the spot position. The yoke adapts this light to any 5/8˝ or smaller light-stand, stud or mounting accessory. This light accepts four lamps, including the 250 watt 30 volt “DYG” that can operate off a 30 volt battery. Includes an accessory holder and a safety mesh. Lamps must be purchased separately.

**ARRILITE 600**

**Arrilite 600**

<table>
<thead>
<tr>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARAL600</td>
<td>259.95</td>
</tr>
</tbody>
</table>

**FEATURES**

- The baby of the Arrilites has a 5” open face.
- Anodized aluminum reflector maximizes light efficiency.
- Light weight thermoplastic housing.
- Uses 250W, 420W and 600W lamps.
- Includes accessory holder and a safety mesh.

**SPECIFICATIONS**

- **Lampholder:** GY9.5.
- **Reflector:** Anodized aluminum.
- **Cable:** 11.5’ (3.5m) cable with in-line switch.
- **Mounting:** 5/8˝ (16mm) stand mount.
- **Weight with Cable:** 3.6 lbs. (1.6kg).
- **Dimensions:** 7.5 x 9.75 x 5.5˝ (WHD) (190x248x140mm).

**LAMP SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>DYS</td>
<td>120</td>
<td>600</td>
<td>75</td>
<td>3200°K</td>
<td>GBDYS</td>
<td>14.95</td>
</tr>
<tr>
<td>BKB</td>
<td>220</td>
<td>420</td>
<td>75</td>
<td>3200°K</td>
<td>GBKBBK</td>
<td>18.49</td>
</tr>
<tr>
<td>DYG</td>
<td>30</td>
<td>250</td>
<td>15</td>
<td>3200°K</td>
<td>GBDYG</td>
<td>17.50</td>
</tr>
<tr>
<td>DYM</td>
<td>220</td>
<td>650</td>
<td>50</td>
<td>3200°K</td>
<td>GBDR220</td>
<td>18.95</td>
</tr>
</tbody>
</table>

**PHOTOMETRICS WITH DYS LAMP**

**FLOOD**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop</th>
</tr>
</thead>
<tbody>
<tr>
<td>5’ (1.5m)</td>
<td>10’ (0.3m)</td>
<td>250</td>
<td>2700</td>
<td>11</td>
</tr>
<tr>
<td>10’ (3.0m)</td>
<td>20’ (6.1m)</td>
<td>63</td>
<td>680</td>
<td>5.6</td>
</tr>
<tr>
<td>15’ (4.6m)</td>
<td>30’ (9.1m)</td>
<td>28</td>
<td>302</td>
<td>4</td>
</tr>
<tr>
<td>20’ (6.1m)</td>
<td>40’ (12.2m)</td>
<td>16</td>
<td>172</td>
<td>2.8</td>
</tr>
</tbody>
</table>

**SPOT**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop</th>
</tr>
</thead>
<tbody>
<tr>
<td>5’ (1.5m)</td>
<td>3’ (0.9m)</td>
<td>960</td>
<td>10,368</td>
<td>22</td>
</tr>
<tr>
<td>10’ (3.0m)</td>
<td>6’1’ (1.9m)</td>
<td>240</td>
<td>2592</td>
<td>11</td>
</tr>
<tr>
<td>15’ (4.6m)</td>
<td>9.2’ (2.8m)</td>
<td>106</td>
<td>1144</td>
<td>8</td>
</tr>
<tr>
<td>20’ (6.1m)</td>
<td>12.2’ (3.7m)</td>
<td>60</td>
<td>648</td>
<td>5.6</td>
</tr>
</tbody>
</table>

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.

**ACCESSORIES**

- **4-Leaf Barndoor** (571610) Item # ARBD4AL600 ..............49.50
- **Safety Glass** (571620) Item # ARSGAL600.................28.50
- **5’ (12.7cm) Full Single Scrim** (531350) Item # ARSFSAL600 .................9.95
- **5’ (12.7cm) Half Single Scrim** (531351) Item # ARSHSAL600 .................9.95
- **5’ (12.7cm) Full Double Scrim** (531352) Item # ARSFDAL600 .............11.40
- **5’ (12.7cm) Half Double Scrim** (531353) Item # ARSHDAL600 .............11.40
- **5’ (12.7cm) Full Triple Scrim** (531354) Item # ARSFTAL600...........14.95
- **5’ (12.7cm) Half Triple Scrim** (531355) Item # ARSH Tal600..........14.95
- **Scrim Bag** (571711) Item # ARSBF150..............18.95
- **Dichroic Filter** (571654) Item # ARFDAL600..........71.95
- **Handgrip** (571660) Item # ARGHAL600...........44.95
- **Heavy Duty 4-Light Case** (571192) Dimensions: 321/2 x 17 x 103/4˝. (83 x 43 x 27cm). Weight: 17 lbs. (7.7kg) Item # ARC4LAL....269.95

**LIGHTING TIP**

Using grids and snoots are two ways of controlling the spread of light and making it more directional.
The 650 is the larger brother of the 600 and throws a beam almost twice the power (in footcandles). This 650W light features an injection-molded thermoplastic body with a unique inner aluminum shell and the same reflector featured in the Arrilite 600. A 71⁄4˝ (18.4cm) open face provides beam angles of 70° when in the flood position and 26° in the spot mode. Uses 650W lamps. Includes accessory holder and a safety mesh.

**SPECIFICATIONS**

- **Lampholder:** R7S.
- **Reflector:** Anodized aluminum.
- **Cable:** 11.5’ (3.5m) cable with in-line switch.
- **Mounting:** 5/8” (16mm) stand mount.
- **Weight with Cable:** 5.2 lbs. (2.4kg)
- **Dimensions:** 7.5 x 11.5 x 7.5˝ (WHD) (190x292x190mm)

**LAMP SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>FAD</td>
<td>120</td>
<td>650</td>
<td>100</td>
<td>3200°K</td>
<td>GBFAD</td>
<td>14.95</td>
</tr>
<tr>
<td>FBX</td>
<td>120</td>
<td>650</td>
<td>100</td>
<td>3200°K</td>
<td>GBFBX</td>
<td>29.95</td>
</tr>
<tr>
<td>DXX</td>
<td>240</td>
<td>800</td>
<td>75</td>
<td>3200°K</td>
<td>GBDXX</td>
<td>18.95</td>
</tr>
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</table>

**PHOTOMETRICS WITH FAD LAMP**

**FLOOD**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>5’ (1.5m)</td>
<td>7.1” (2.1m)</td>
<td>400</td>
<td>4320</td>
<td>16</td>
</tr>
<tr>
<td>10’ (3.0m)</td>
<td>14’ (4.3m)</td>
<td>100</td>
<td>1080</td>
<td>8</td>
</tr>
<tr>
<td>15’ (4.6m)</td>
<td>21’ (6.4m)</td>
<td>44</td>
<td>475</td>
<td>4.5</td>
</tr>
<tr>
<td>20’ (6.1m)</td>
<td>28’ (8.5m)</td>
<td>25</td>
<td>270</td>
<td>4</td>
</tr>
<tr>
<td>25’ (7.6m)</td>
<td>35’ (10.1m)</td>
<td>16</td>
<td>172</td>
<td>2.8</td>
</tr>
</tbody>
</table>

**SPOT**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>5’ (1.5m)</td>
<td>2.2” (0.7m)</td>
<td>1800</td>
<td>19,440</td>
<td>32</td>
</tr>
<tr>
<td>10’ (3.0m)</td>
<td>4.3” (1.4m)</td>
<td>450</td>
<td>4860</td>
<td>16</td>
</tr>
<tr>
<td>15’ (4.6m)</td>
<td>6.5” (1.9m)</td>
<td>200</td>
<td>2160</td>
<td>11</td>
</tr>
<tr>
<td>20’ (6.1m)</td>
<td>9.2” (2.8m)</td>
<td>113</td>
<td>1220</td>
<td>8</td>
</tr>
<tr>
<td>25’ (7.6m)</td>
<td>11.5” (3.5m)</td>
<td>72</td>
<td>777</td>
<td>5.6</td>
</tr>
</tbody>
</table>

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.
As an open-faced fixture, this unit is designed for a wide range of film and photographic lighting applications. It includes an accessory holder and safety mesh.

**SPECIFICATIONS**

- **Lampholder:** R7S.
- **Reflector:** Anodized aluminum.
- **Cable:** 11.5’ (3.5m) cable with in-line switch.
- **Mounting:** 5/8” (16mm) stand mount.
- **Weight with Cable:** 5.2 lbs. (2.4kg)
- **Dimensions:** 7.5 x 11.5 x 7.5” (WHD) (190x292x190mm)

**LAMP SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>DXW</td>
<td>120</td>
<td>1000</td>
<td>150</td>
<td>3200°K</td>
<td>GBDXW</td>
<td>28.95</td>
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<tr>
<td>DXN</td>
<td>120</td>
<td>50</td>
<td>150</td>
<td>3200°K</td>
<td>GBDXN</td>
<td>23.95</td>
</tr>
<tr>
<td>P235</td>
<td>220</td>
<td>1000</td>
<td>50</td>
<td>3200°K</td>
<td>ARLAL1K</td>
<td>29.95</td>
</tr>
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</table>

**PHOTOMETRICS WITH DXW LAMP**

**FLOOD**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>5’ (1.5m)</td>
<td>6.5’ (2.0m)</td>
<td>580</td>
<td>6264</td>
<td>16</td>
<td></td>
</tr>
<tr>
<td>10’ (3.0m)</td>
<td>13’ (4.0m)</td>
<td>145</td>
<td>1566</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>15’ (4.6m)</td>
<td>19.5’ (5.9m)</td>
<td>65</td>
<td>702</td>
<td>5.6</td>
<td></td>
</tr>
<tr>
<td>20’ (6.1m)</td>
<td>26’ (7.9m)</td>
<td>36</td>
<td>388</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>25’ (7.6m)</td>
<td>32.5’ (9.4m)</td>
<td>23</td>
<td>248</td>
<td>2.8</td>
<td></td>
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</table>

**SPOT**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>5’ (1.5m)</td>
<td>2.2’ (0.7m)</td>
<td>2780</td>
<td>30024</td>
<td>32</td>
<td></td>
</tr>
<tr>
<td>10’ (3.0m)</td>
<td>4.3’ (1.4m)</td>
<td>695</td>
<td>7506</td>
<td>16</td>
<td></td>
</tr>
<tr>
<td>15’ (4.6m)</td>
<td>6.4’ (1.9m)</td>
<td>309</td>
<td>3337</td>
<td>11</td>
<td></td>
</tr>
<tr>
<td>20’ (6.1m)</td>
<td>8.5’ (2.6m)</td>
<td>174</td>
<td>1879</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>25’ (7.6m)</td>
<td>10.8’ (3.5m)</td>
<td>111</td>
<td>1198</td>
<td>5.6</td>
<td></td>
</tr>
</tbody>
</table>

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.
ARRILITE 2000

Arrilite 2000 (571200)
Item # ARAL2K ............... 379.95

FEATURES

■ Has a large 10˝ open face
■ Handles the broadest range of video location and studio lighting requirements
■ Weighs only 8.7 lbs. (3.9kg)
■ Allows great flexibility for key, fill or bounce lighting
■ Uses 1000W and 2000W lamps
■ Includes accessory holder and a safety mesh

SPECIFICATIONS

Lampholder:
R7S.

Reflector:
Anodized aluminum.

Cable:
11.5´ (3.5m) cable with in-line switch.

Mounting:
5/8˝ (16mm) stand mount.

Weight with Cable:
8.7 lbs. (3.9kg)

Dimensions:
12 x 13.25 x 9.3˝ (WHD) (305x337x236mm)

LAMP SPECIFICATIONS

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>FEY</td>
<td>120</td>
<td>2000</td>
<td>400</td>
<td>3200°K</td>
<td>GBFEY</td>
<td>39.95</td>
</tr>
<tr>
<td>FER</td>
<td>120</td>
<td>1000</td>
<td>500</td>
<td>3200°K</td>
<td>GBFER</td>
<td>34.95</td>
</tr>
<tr>
<td>FEX</td>
<td>240</td>
<td>2000</td>
<td>300</td>
<td>3200°K</td>
<td>GBFEX</td>
<td>73.95</td>
</tr>
</tbody>
</table>

PHOTO-METRICS WITH FEY LAMP

FLOOD

<table>
<thead>
<tr>
<th>Distance (ft)</th>
<th>Beam Diameter (in)</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop</th>
</tr>
</thead>
<tbody>
<tr>
<td>10´ (3.0m)</td>
<td>10.6˝ (3.2m)</td>
<td>450</td>
<td>4860</td>
<td>16</td>
</tr>
<tr>
<td>15´ (4.5m)</td>
<td>15.9˝ (4.9m)</td>
<td>200</td>
<td>2160</td>
<td>8.5</td>
</tr>
<tr>
<td>20´ (6.1m)</td>
<td>21.2˝ (6.5m)</td>
<td>113</td>
<td>1220</td>
<td>8</td>
</tr>
<tr>
<td>25´ (7.6m)</td>
<td>26.5˝ (8.1m)</td>
<td>72</td>
<td>777</td>
<td>5.6</td>
</tr>
<tr>
<td>30´ (9.1m)</td>
<td>31.8˝ (9.7m)</td>
<td>50</td>
<td>540</td>
<td>4.5</td>
</tr>
</tbody>
</table>

SPOT

<table>
<thead>
<tr>
<th>Distance (ft)</th>
<th>Beam Diameter (in)</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop</th>
</tr>
</thead>
<tbody>
<tr>
<td>10´ (3.0m)</td>
<td>3.4˝ (1.0m)</td>
<td>2430</td>
<td>26,244</td>
<td>32</td>
</tr>
<tr>
<td>15´ (4.5m)</td>
<td>5.1˝ (1.5m)</td>
<td>1080</td>
<td>11,644</td>
<td>22</td>
</tr>
<tr>
<td>20´ (6.1m)</td>
<td>6.8˝ (2.0m)</td>
<td>608</td>
<td>6566</td>
<td>16</td>
</tr>
<tr>
<td>25´ (7.6m)</td>
<td>8.5˝ (2.6m)</td>
<td>389</td>
<td>4201</td>
<td>11.5</td>
</tr>
<tr>
<td>30´ (9.1m)</td>
<td>10.2˝ (3.1m)</td>
<td>270</td>
<td>2916</td>
<td>11</td>
</tr>
</tbody>
</table>

1 foot candle = 10.76 lux.  F-stops provided as a general guide only.  With ISO 100 film @ 1/8 sec.
The small size and light weight of the Arrisoft 1000 make it an excellent solution for soft fill or main light, especially in situations where bulky soft boxes would not be the choice fixture to use. Includes a heavy duty 25’ (7.6m) cable. Lamps must be purchased separately.

**FEATURES**
- Small size and light weight
- Excellent solution for soft fill or main light
- Uses 650W, 750W, 800W and 1000W lamps

**SPECIFICATIONS**
- Lampholder: R7S
- Cable: 25’ (7.6m)
- Aperture: 7.7” x 9.5”
- Mounting: 5/8” (16mm) stand mount
- Weight with Cable: 10.7 lbs. (4.9kg)
- Dimensions: 12.5 x 17 x 4” (WHD) (317x432x102mm)

**LAMP SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>FCM</td>
<td>120</td>
<td>1000</td>
<td>400</td>
<td>3200°K</td>
<td>GBFCM</td>
<td>12.89</td>
</tr>
<tr>
<td>FHM</td>
<td>120</td>
<td>1000</td>
<td>400</td>
<td>3200°K</td>
<td>GBFHM</td>
<td>12.95</td>
</tr>
<tr>
<td>EME</td>
<td>220</td>
<td>800</td>
<td>250</td>
<td>3200°K</td>
<td>GBEME</td>
<td>17.95</td>
</tr>
<tr>
<td>EMF</td>
<td>240</td>
<td>800</td>
<td>250</td>
<td>3200°K</td>
<td>GBEMF</td>
<td>18.95</td>
</tr>
<tr>
<td>EJG</td>
<td>120</td>
<td>750</td>
<td>400</td>
<td>3200°K</td>
<td>GBEG</td>
<td>22.95</td>
</tr>
<tr>
<td>EMD</td>
<td>120</td>
<td>750</td>
<td>400</td>
<td>3200°K</td>
<td>GBEMD</td>
<td>17.95</td>
</tr>
<tr>
<td>FCM/HIR</td>
<td>120</td>
<td>650</td>
<td>400</td>
<td>3200°K</td>
<td>GBFCMHIR</td>
<td>24.95</td>
</tr>
</tbody>
</table>

**PHOTOMETRICS WITH FCM LAMP**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Vertical Beam Spread</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
<th>Horizontal Beam Angle</th>
<th>Vertical Beam Angle</th>
</tr>
</thead>
<tbody>
<tr>
<td>4’ (1.2m)</td>
<td>5.7’ (1.7m)</td>
<td>576</td>
<td>6198</td>
<td>16</td>
<td>74°</td>
<td>71°</td>
</tr>
<tr>
<td>6’ (1.8m)</td>
<td>8.6’ (2.6m)</td>
<td>256</td>
<td>2755</td>
<td>11</td>
<td>74°</td>
<td>71°</td>
</tr>
<tr>
<td>10’ (3.0m)</td>
<td>14.3’ (4.4m)</td>
<td>92</td>
<td>990</td>
<td>9</td>
<td>74°</td>
<td>71°</td>
</tr>
<tr>
<td>12’ (3.7m)</td>
<td>17.1’ (5.2m)</td>
<td>64</td>
<td>689</td>
<td>7</td>
<td>74°</td>
<td>71°</td>
</tr>
<tr>
<td>15’ (4.5m)</td>
<td>21.4’ (6.5m)</td>
<td>41</td>
<td>441</td>
<td>4.5</td>
<td>74°</td>
<td>71°</td>
</tr>
</tbody>
</table>

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.
ARRI

ARRISOFT 2000

ARRISOFT 2000

Arrisoft 2000 (536200)
Item # ARAS2K ........... 439.95

FEATURES

- Perfect for studio amid tough location situations
- Delivers the brightest and most controllable light of all Arri softlights
- Light source measures 8.2 x 17.1˝ (20.8 x 43.4cm)
- Uses two 650W, 750W, 800W or 1000W lamps.

SPECIFICATIONS

- Lampholder: R7S.
- Cable: 25´ (7.6m).
- Aperture: 8.2” x 17.1”.
- Mounting: 5/8” (16mm) stand mount.
- Weight with Cable: 16.5 lbs. (7.5kg)
- Dimensions: 21.25 x 17 x 5.5˝ (WHD) (540x432x140mm)

LAMP SPECIFICATIONS

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>FOM</td>
<td>120</td>
<td>1000</td>
<td>400</td>
<td>3200°K</td>
<td>GBFOM</td>
<td>12.89</td>
</tr>
<tr>
<td>FHM</td>
<td>120</td>
<td>1000</td>
<td>400</td>
<td>3200°K</td>
<td>GBFHM</td>
<td>12.95</td>
</tr>
<tr>
<td>BHE</td>
<td>220</td>
<td>800</td>
<td>250</td>
<td>3200°K</td>
<td>GBEME</td>
<td>17.95</td>
</tr>
<tr>
<td>EMF</td>
<td>220</td>
<td>800</td>
<td>250</td>
<td>3200°K</td>
<td>GBEMF</td>
<td>18.95</td>
</tr>
<tr>
<td>EJG</td>
<td>120</td>
<td>750</td>
<td>400</td>
<td>3200°K</td>
<td>GBEGJ</td>
<td>22.95</td>
</tr>
<tr>
<td>EMD</td>
<td>120</td>
<td>750</td>
<td>400</td>
<td>3200°K</td>
<td>GBEMD</td>
<td>17.95</td>
</tr>
<tr>
<td>FOM/HIR</td>
<td>120</td>
<td>650</td>
<td>400</td>
<td>3200°K</td>
<td>GBFONHIR</td>
<td>24.95</td>
</tr>
</tbody>
</table>

PHOTO METRICS WITH FCM LAMP

<table>
<thead>
<tr>
<th>Distance</th>
<th>Vertical Beam Spread</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
<th>Horizontal Beam Angle</th>
<th>Vertical Beam Angle</th>
</tr>
</thead>
<tbody>
<tr>
<td>4’ (1.2m)</td>
<td>5.7’ (1.7m)</td>
<td>1044</td>
<td>11,233</td>
<td>22</td>
<td>73°</td>
<td>71°</td>
</tr>
<tr>
<td>6’ (1.8m)</td>
<td>8.6’ (2.6m)</td>
<td>464</td>
<td>4993</td>
<td>16</td>
<td>73°</td>
<td>71°</td>
</tr>
<tr>
<td>10’ (3.0m)</td>
<td>14.3’ (4.4m)</td>
<td>167</td>
<td>1797</td>
<td>8.5</td>
<td>73°</td>
<td>71°</td>
</tr>
<tr>
<td>12’ (3.7m)</td>
<td>17.1’ (5.2m)</td>
<td>116</td>
<td>1248</td>
<td>8</td>
<td>73°</td>
<td>71°</td>
</tr>
<tr>
<td>15’ (4.6m)</td>
<td>21.4’ (6.5m)</td>
<td>74</td>
<td>796</td>
<td>5.6</td>
<td>73°</td>
<td>71°</td>
</tr>
</tbody>
</table>

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.

LIGHTING TIP

Background shadows are what usually separate amateur portraits from professional ones. The subject and background should be as far apart as possible so the background can be lit separately or go dark.

www.bhphotovideo.com
The Mini-Flood and Mini-Cyc are specially designed fixtures for special applications that utilize the same lightweight housing. The Mini-Cyc's asymmetrical reflector is ideal for close-in applications or cycloramas or backdrops. The Mini-Flood is an all purpose fill-light with a smooth, even field and higher output than comparable fixtures. The Mini-Flood comes with a 25' (7.62cm) cord with an in-line switch, the Mini-Cyc comes with a 30' (.76cm) cable. An integral barn-door with a filter holder is included with both models. In addition, the Mini-cyc comes with a pipe clamp. The Mini-Flood and Mini-Cyc use the same lamps as the Arrisoft. Lamps must be purchased separately.

**MINI FLOOD / MINI CYC FEATURES**

- Lightweight housings designed for special applications
- Mini-Cyc's asymmetrical reflector is ideal for close-in applications, cycloramas or backdrops
- Mini Flood is an all purpose, smooth, even fill-light with high output
- Both include an integral barn-door with filter holder
- Mini Cyc comes with a pipe clamp

**SPECIFICATIONS**

**MINI-FLOOD**
- Lampholder: R7S.
- Reflector: High purity aluminum.
- Cable: 25' (7.6m) with in-line switch.
- Mounting: 5/8" (16mm) stand mount.
- Weight: 5.5 lbs. (2.5kg)
- Dimensions: 10.5 x 9 x 4" (WHD) (267x229x102mm)

**MINI-CYC**
- Lampholder: R7S.
- Reflector: High purity aluminum.
- Cable: 30' (.76m).
- Mounting: C-Clamp.
- Weight: 5.5 lbs. (2.5kg)
- Dimensions: 10.5 x 9 x 4" (WHD) (267x229x102mm)

**PHOTO METRICS WITH FHM LAMP**

**MINI-FLOOD**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>5' (1.5m)</td>
<td>10' (3.0m)</td>
<td>370</td>
<td>3981</td>
<td>11.5</td>
</tr>
<tr>
<td>10' (3.0m)</td>
<td>20' (6.1m)</td>
<td>93</td>
<td>1001</td>
<td>56%</td>
</tr>
<tr>
<td>15' (4.6m)</td>
<td>30' (9.1m)</td>
<td>41</td>
<td>441</td>
<td>4.5</td>
</tr>
<tr>
<td>20' (6.1m)</td>
<td>40' (12.2m)</td>
<td>23</td>
<td>247</td>
<td>4</td>
</tr>
<tr>
<td>25' (7.6m)</td>
<td>50' (15.2m)</td>
<td>15</td>
<td>161</td>
<td>2.8</td>
</tr>
</tbody>
</table>

**MINI-CYC**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>2' (0.6m)</td>
<td>125</td>
<td>1344</td>
<td>8</td>
</tr>
<tr>
<td>4' (1.2m)</td>
<td>200</td>
<td>2152</td>
<td>8.8</td>
</tr>
<tr>
<td>6' (1.8m)</td>
<td>250</td>
<td>2690</td>
<td>11</td>
</tr>
<tr>
<td>10' (3.0m)</td>
<td>350</td>
<td>3766</td>
<td>11.8</td>
</tr>
<tr>
<td>12' (3.7m)</td>
<td>285</td>
<td>3067</td>
<td>11</td>
</tr>
</tbody>
</table>

1 foot candle = 10.76 lux  F-stops provided as a general guide only.  *With ISO 100 film @ 1/8 sec.
Arrri has put together a comprehensive range of lighting kits to fulfill the needs of any location lighting setup. The kits range from Arrilite only, to combination Fresnel and Softlite kits. All kits contain stands, barndoors, scrims, lamps and a hard shell carrying case with foam dividers. Heavy duty cases supplied with some kits have wheels, heavy duty locks and an accessory compartment.

Fresnel 150/3 Kit (571900)
Consists of:
3- 530100 Arri 150W Fresnel
3- 530110 Barndoor
3- 530120 Filter Frame
3- 530150 3˝ Full Single Scrim
3- 530152 3˝ Full double Scrim
3- 530143 ESP 150W Lamp
3- 570051 AS-01 Stand
1- 571690 Heavy Duty Compact Case
Weight: 31 lbs. (14.1kg).
Item # ARF1503K .......... 1427.95

Fresnel 150/4 Kit (571902)
Consists of:
4- 530100 Arri 150W Fresnel
4- 530110 Barndoor
4- 530120 Filter Frame
4- 530150 3˝ Full Single Scrim
4- 530152 3˝ Full double Scrim
4- 530143 ESP 150W Lamp
4- 570051 AS-01 Stand
1- 571690 Heavy Duty Compact Case
Weight: 36 lbs. (16.3kg).
Item # ARF1504K .......... 1734.95

Fresnel 150/300W Mini Kit (571994)
Consists of:
2- 530100 150W Fresnel
2- 530110 Barndoor
2- 530120 Filter Frame
2- 530150 3˝ Full Single Scrim
2- 530152 3˝ Full double Scrim
2- 530143 ESP 150W Lamp
2- 531300 300W Fresnel
2- 571690 Heavy Duty Compact Case
Weight: 45 lbs. (20.4kg).
Item # ARF150300K ...... 1699.95

Fresnel 650/4 Kit (571980)
Consists of:
4 - 531600 650W Fresnel
4 - 531610 Barndoor
4 - 531620 Filter Frame
4 - 531650 65⁄8˝ Full Single Scrim
4 - 531652 65⁄8˝ Full double Scrim
4 - 531640 FRK 650W Lamp
4 - 570050 AS-2 Stand
1 - 571700 Accessory Pack
1 - 571197 Heavy Duty Case
Weight: 80 lbs. (36.3kg).
Item # ARF6504K .......... 2319.95

Fresnel 650/4 Kit 220V (571880)
Same as above for 220V.
Weight:
Item # ARF6504KX ..... 2477.95

Fresnel 300/650 Combo Kit (571985)
Consists of:
2 - 531600 650W Fresnel
2 - 531610 Barndoor
2 - 531620 Filter Frame
2 - 531650 65⁄8˝ Full Single Scrim
2 - 531652 65⁄8˝ Full double Scrim
2 - 531640 FRK 650W Lamp
2 - 570050 AS-2 Stand
1 - 571700 Accessory Pack
1 - 571197 Heavy Duty Case
Weight: 77 lbs. (34.9kg).
Item # ARF300650K ...... 2279.95

Fresnel 300/650 Combo Kit 220V (571885)
Same as above for 220V.
Weight:
Item # ARF300650KX .... 2319.95

For Any Inquiries Regarding Your Order, Call Our Customer Service:
(800) 221-5743 • (212) 239-7765 • FAX: (800) 947-2215 • (212) 239-7549
FRESNEL & SOFTBANK LIGHTING KITS

Softbank I Kit (571984)
Consists of:
1 - 531300 300W Fresnel
1 - 531310 Barndoor
1 - 531320 Filter Frame
1 - 531350 5” Full Single Scrim
1 - 531352 5” Full Double Scrim
1 - 531340 FKW 300W Lamp
2 - 531600 650W Fresnel
2 - 531610 Barndoor
2 - 531620 Filter Frame
2 - 531650 65/8” Full Single Scrim
2 - 531652 65/8” Full Double Scrim
2 - 531640 FRK 650W Lamp
1 - 571100 Arrilite 1000
1 - 571110 Barndoor
1 - 571150 7” Full Single Scrim
1 - 571152 7” Full Double Scrim
1 - 571159 Chimera Video Pro Bank Small
1 - 571158 Chimera 7” Speed Ring
1 - 571145 DXW 1000W Lamp
4 - 570050 AS-2 Stand
1 - 571700 Accessory Pack
1 - 571197 Heavy Duty Case
Weight: 79 lbs. (35.9kg).
Item #ARSB2K ..................2397.95

Softbank II Kit 220V (571889)
Same as above for 220V.
Weight: 79 lbs. (35.9kg).
Item #ARSB2KX ..................2579.50

Super Combo Kit (571987)
Consists of:
1 - 572100 1000W Mini Flood
1 - 581640 FH M 1000W Lamp
1 - 570111 White Umbrella
1 - 500226 Umbrella Holder
1 - 531300 300W Fresnel
1 - 531310 Barndoor
1 - 531320 Filter Frame
1 - 531350 5” Full Single Scrim
1 - 531352 5” Full Double Scrim
1 - 531340 FKW 300W Lamp
2 - 531600 650W Fresnel
2 - 531610 Barndoor
2 - 531620 Filter Frame
2 - 531650 65/8” Full Single Scrim
2 - 531652 65/8” Full Double Scrim
2 - 531640 FRK 650W Lamp
1 - 570050 AS-2 Stand
1 - 571700 Accessory Pack
1 - 571197 Heavy Duty Case
Weight: 77 lbs. (34.9kg).
Item #ARSCK .................2249.95

Super Combo Kit 220V (571887)
Same as above for 220V.
Weight: 78 lbs. (35.4kg).
Item #ARSCKX ..............2289.95

Softbank IV Kit (571991)
Consists of:
2 - 530100 150W Fresnel
2 - 530110 Barndoor
2 - 530120 Filter Frame
3 - 530150 3” Full Single Scrim
2 - 530120 Filter Frame
2 - 530152 3” Full Double Scrim
2 - 530143 ESP 150W Lamp
1 - 531300 300W Fresnel
1 - 531310 Barndoor
1 - 531320 Filter Frame
1 - 531350 5” Full Single Scrim
1 - 531352 5” Full Double Scrim
1 - 531340 FKW 300W Lamp
4 - 570050 AS-2 Stand
1 - 571700 Accessory Pack
1 - 571197 Heavy Duty Case
Weight: 79 lbs. (35.9kg).
Item #ARSB4K .............2589.95

ORDER & INFORMATION (212) 444-6641 • FAX: (212) 239-7770 (800) 947-7008
1-800-947-9941 • www.bhphotovideo.com
Arri Series D Kits package high quality professional Arri Fresnels in a new smaller case for a more affordable lighting kit. All Series D Kits include a 16x22˝ Lightbank that's a perfect match for the Arri 650W Fresnel and a great size for interviews in tight spaces. Like all Arri Kits the Series D Kits are complete with barndoors, stands, lamps, scrims and filter frames. Series D Kits are designed for use with modern digital video cameras. The total wattage has been reduced for these more light sensitive cameras with no loss of control or light quality. Arri Fresnels with their wide to flood spot ratio are easy to control and the Video Pro XS Softbank is great for interviews and the ideal size for tight locations.

### SOFTBANK SERIES D LIGHTING KITS

**Softbank D1 Kit** (571960)

- **530100 150W Fresnel**
- **530110 Barndoors**
- **531320 Filter Frames**
- **531350 5˝ Full Double Scrims**
- **531352 5˝ Full Single Scrims**
- **531320 Filter Frames**
- **531640 FRK 650W Lamp**
- **531600 650W Fresnel**
- **531610 Barndoors**
- **531620 Filter Frame**
- **531650 6½˝ Full Single Scrim**
- **531650 6½˝ Full Double Scrim**
- **531658 Chimera Speed Ring**
- **531690 Chimera Video Pro XS**
- **531640 FRK 650W Lamp**
- **570112 Ceiling Scissor Clamp**
- **50051 AS-01 Stands**
- **51194 Compact 3-Light Case Dimensions: 32½˝x17˝x10½˝ (83x43x27cm)**
- **Item # ARSBD1KX ... 1714.95**

**Softbank D2 Kit** (571961)

- **2- 531300 300W Fresnels**
- **2- 531310 Barndoors**
- **2- 531320 Filter Frames**
- **2- 531350 5˝ Full Single Scrims**
- **2- 531352 5˝ Full Double Scrims**
- **2- 531340 FKW 300W Lamps**
- **1- 531600 650W Fresnel**
- **1- 531610 Barndoors**
- **1- 531620 Filter Frame**
- **1- 531650 6½˝ Full Single Scrim**
- **1- 531652 6½˝ Full Double Scrim**
- **1- 531658 Chimera Speed Ring**
- **1- 531690 Chimera Video Pro XS**
- **1- 531640 FRK 650W Lamp**
- **1- 570112 Ceiling Scissor Clamp**
- **3- 570051 AS-01 Stands**
- **1- 51194 Compact 3-Light Case Dimensions: 32½˝x17˝x10½˝ (83x43x27cm)**
- **Weight: 48 lbs. (21.8cm)**
- **Item # ARSBD2KX ... 1769.95**

**Softbank D3 Kit** (571962)

- **2- 530100 150W Fresnels**
- **2- 530110 Barndoors**
- **2- 530120 Filter Frames**
- **2- 530150 3˝ Full Single Scrims**
- **2- 530152 3˝ Full Double Scrims**
- **2- 530143 ESP 150W Lamps**
- **1- 531600 650W Fresnel**
- **1- 531610 Barndoors**
- **1- 531620 Filter Frame**
- **1- 531650 6½˝ Full Single Scrim**
- **1- 531652 6½˝ Full Double Scrim**
- **1- 531658 Chimera Speed Ring**
- **1- 531690 Chimera Video Pro XS**
- **1- 531640 FRK 650W Lamp**
- **1- 570112 Ceiling Scissor Clamp**
- **3- 570051 AS-01 Stands**
- **1- 51194 Compact 3-Light Case Dimensions: 32½˝x17˝x10½˝ (83x43x27cm)**
- **Weight: 40 lbs. (18cm)**
- **Item # ARSBD3KX ... 1598.95**

**Softbank D4 Kit** (571963)

- **2- 530100 150W Fresnels**
- **2- 530110 Barndoors**
- **2- 530120 Filter Frames**
- **2- 530150 3˝ Full Single Scrims**
- **2- 530152 3˝ Full Double Scrims**
- **2- 530143 ESP 150W Lamps**
- **2- 570035 Super Clamp with 5/8˝ Stud**
- **1- 570112 Ceiling Scissor Clamp**
- **3- 570051 AS-01 Stands**
- **1- 51194 Compact 3-Light Case Dimensions: 32½˝x17˝x10½˝ (83x43x27cm)**
- **Weight: 50 lbs. (22.7kg)**
- **Item # ARSBD4KX ... 2059.95**

**Softbank D5 Kit** (571964)

- **2- 530100 150W Fresnels**
- **2- 530110 Barndoors**
- **2- 530120 Filter Frames**
- **2- 530150 3˝ Full Single Scrims**
- **2- 530152 3˝ Full Double Scrims**
- **2- 530143 ESP 150W Lamps**
- **2- 571063 Arrilite 650s**
- **2- 571110 Barndoors**
- **2- 571150 7½˝ Full Single Scrims**
- **2- 571152 7½˝ Full Double Scrims**
- **2- 570051 AS-01 Stands**
- **2- 571659 Chimera Video Pro XS**
- **2- 571158 Chimera 7½˝ Speed Rings**
- **2- FAD 650W Lamps**
- **2- 570035 Super Clamp with 5/8˝ Stud**
- **2- 570112 Ceiling Scissor Clamp**
- **4- 570051 AS-01 Stands**
- **2- 51194 Compact 3-Light Case Dimensions: 32½˝x17˝x10½˝ (83x43x27cm)**
- **Weight: 50 lbs. (22.7kg)**
- **Item # ARSBD5KX ... 2229.95**

**Softbank D6 Kit** (571965)

- **2- 530100 150W Fresnels**
- **2- 530110 Barndoors**
- **2- 530120 Filter Frames**
- **2- 530150 3˝ Full Single Scrims**
- **2- 530152 3˝ Full Double Scrims**
- **2- 530143 ESP 150W Lamps**
- **2- 571063 Arrilite 650s**
- **2- 571110 Barndoors**
- **2- 571150 7½˝ Full Single Scrims**
- **2- 571152 7½˝ Full Double Scrims**
- **2- 570051 AS-01 Stands**
- **2- 571659 Chimera Video Pro XS**
- **2- 571158 Chimera 7½˝ Speed Rings**
- **2- FAD 650W Lamps**
- **2- 570035 Super Clamp with 5/8˝ Stud**
- **2- 570112 Ceiling Scissor Clamp**
- **4- 570051 AS-01 Stands**
- **2- 51194 Compact 3-Light Case Dimensions: 32½˝x17˝x10½˝ (83x43x27cm)**
- **Weight: 50 lbs. (22.7kg)**
- **Item # ARSBD6KX ... 2229.95**
ARRILITE LIGHTING KITS

Arrilite 600/3
Compact Kit (571905)
Consists of:
3 - 571600 Arrilite 600
3 - 571110 Barndoor
3 - 531350 7 1/4˝ Full Single Scrim
3 - 531352 7 1/4˝ Full Double Scrim
3 - 571640 DYS 600W Lamp
3 - 570051 AS-01 Stand
1 - 571690 Heavy Duty Compact Case
Weight: 46 lbs. (20.9kg).
Item # ARAL6003K  1439.95

Arrilite 650/3
Compact Kit (571915)
Consists of:
3 - 571065 Arrilite 650
3 - 571110 Barndoor
3 - 571150 7 1/4˝ Full Single Scrim
3 - 571152 7 1/4˝ Full Double Scrim
3 - 571140 FAD 650W Lamp
3 - 570051 AS-01 Stand
1 - 571193 Lightweight Compact Case
Weight: 46 lbs. (20.9kg).
Item # ARAL6503K  1348.95

Arrilite 600/3
Compact Kit 220V (571893)
Same as above, for 220V 800W.
Item # ARAL6503KX  1489.95

Arrilite 1000/3
Compact Kit (571925)
Consists of:
3 - 571100 Arrilite 1000
3 - 571110 Barndoor
3 - 571150 7 1/4˝ Full Single Scrim
3 - 571152 7 1/4˝ Full Double Scrim
3 - 571145 DXW 1000W Lamp
3 - 570051 AS-01 Stand
1 - 571193 Lightweight Compact Case
Weight: 46 lbs. (20.9kg).
Item # ARAL1K3K  1466.50

Arrilite 2000/2
Heavy Duty Kit (571972)
Consists of:
2 - 571200 Arrilite 2000
2 - 571210 Barndoor
2 - 571250 10˝ Full Single Scrim
2 - 571252 10˝ Full Double Scrim
2 - 571240 FEY 2000W Lamp
2 - 570050 AS-2 Stand
1 - 571295 Heavy Duty Case
Weight: 56 lbs. (25.4kg).
Item # ARAL2K2K  1498.95

Arrilite 2000/2
Heavy Duty Kit 220V (571872)
Same as above for 220V.
Item # ARAL2K2XX  1595.95

Arrilite/Fresnel Mini Kit (571993)
Consists of:
2 - 531300 300W Fresnel
2 - 531310 Barndoor
2 - 531320 Filter Frame
2 - 531340 FKW 300W Lamp
2 - 571600 Arrilite 600
2 - 571610 Barndoor
2 - 571640 DYS 600W Lamp
4 - 531350 5˝ Full Single Scrim
4 - 531352 5˝ Full Double Scrim
2 - 531640 FRK 650W Lamp
2 - 531650 6 5/8˝ Full Double Scrim
2 - 531652 6 5/8˝ Full Single Scrim
2 - 531620 Filter Frame
2 - 531650 300W Lamp
2 - 571240 FEY 2000W Lamp
2 - 571250 10˝ Full
2 - 571252 10˝ Full
2 - 571210 Barndoor
2 - 571200 Arrilite 2000
2 - 531340 FKW 300W Lamp
2 - 531320 Filter Frame
2 - 531300 300W Lamp
2 - 571197 Heavy Duty Case
Weight: 46 lbs. (20.9kg).
Item # ARALFMK  1894.95

Arrilite/Fresnel
Combo Kit (571996)
Consists of:
2 - 531600 650W Fresnel
2 - 531610 Barndoor
2 - 531620 Filter Frame
2 - 531650 6˝ Full Single Scrim
2 - 531652 6˝ Full Double Scrim
2 - 531640 FRK 650W Lamp
2 - 571100 Arrilite 1000
2 - 571110 Barndoor
2 - 571150 7 1/4˝ Full Single Scrim
2 - 571152 7 1/4˝ Full Double Scrim
2 - 571145 DXW 1000W Lamp
4 - 570050 AS-2 Stand
1 - 571197 Heavy Duty Case
Weight: 75 lbs. (34 kg).
Item # ARALFCK  2189.95

Arrilite/Fresnel
Combo Kit 220V (571883)
Same as above but uses #571808 lamp pack (for Pars).
Item # ARALFCKX  2372.95

Arrilite 1000/4
Heavy Duty Kit (571851)
Consists of:
4 - 571100 Arrilite 1000
4 - 571110 Barndoor
4 - 571150 7 1/4˝ Full Single Scrim
4 - 571152 7 1/4˝ Full Double Scrim
4 - 571145 DXW 1000W Lamp
4 - 570050 AS-2 Stand
1 - 571701 Accessory Pack
1 - 571197 Heavy Duty Case
Weight: 75 lbs. (34 kg).
Item # ARAL1K4K  2057.95

Arrilite 1000/4
Heavy Duty Kit 220V (571851)
Same as above for 220V.
Item # ARAL1K4KX  2099.95

The basis of nearly all the lighting techniques you will be using is the triangular lighting setup. Three-point-lighting, as it is commonly called, consists of three separate light sources. The main source is the key light (spot), the key casts direct light onto the subject. The fill-light (flood) is used for filling in shadows and determining the contrast of the scene. The backlight is used to separate the subject from the background.
**6˝ THEATRE FRESNEL**

The superior photometric performance of these Fresnels provides maximum efficiency for the user. Used as high intensity spots with a smooth even flood field, all operator controls are thermally insulated for cool handling and operation.

### SPECIFICATIONS

**6˝ (15.2cm)**

- **Theater Fresnel** (CTP213515)
- **Item # NSTF6** .......... 209.95

#### FEATURES

- Lightweight, die-cast extruded aluminum construction
- Pop rivet free construction
- Adjustable beam angle from approximately 10°-70°

#### ACCESSORIES

- **Barndoor** (118013)
  - **Item # NSBDTF6** .......... 76.50
- **Color Frame (Repl.)** (CTP120005)
  - **Item # NSCFTF6** .......... 9.95

### LAMP SPECIFICATIONS

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**8˝ THEATRE FRESNEL**

- **8˝ (20.3cm)**
- **Theater Fresnel** (CTP213525)
- **Item # NSTF8** .......... 309.95

#### FEATURES

- Lightweight, die-cast extruded aluminum construction
- Mogul base prefocus tungsten halogen lamp
- Pop rivet free construction
- C-clamp, safety cable and color frame included
- UL, CSA.

#### ACCESSORIES

- **Barndoor** (CTP118032)
  - **Item # NSBDTF8** .......... 97.95
- **Color Frame (Repl.)** (CTP120015)
  - **Item # NSCFTF8** .......... 5.95

### LAMP SPECIFICATIONS

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[www.bhphotovideo.com](http://www.bhphotovideo.com)
Mini Ellipse

**SPECIFICATIONS**

**Weight:** 13 lbs. (6.3kg)
**Dimensions:**
12.87 x 20.1 x 16.5” (WHD)  
(31.9x51.1x41.9cm)

**ACCESSORIES**

- **Color Frame** (CTP120011)  
  Item # NSCFME ..................9.95
- **Pattern Holder** (CTP138010)  
  Item # NSPHME ..................9.95
- **Iris Kit** (CTP138018)  
  Item # NSIKM ...................119.95
- **Safety Cable** (CTP138059)  
  Item # NSSCM .................. 9.95

**LAMP SPECIFICATIONS**

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**FEATURES**

- Three field angles in one unit (30°, 40°, 50°)
- Unsurpassed photometrics performance
- Built-in pattern slot
- Operator adjustable lens configuration
- Adjustable stainless steel framing shutters, each operating in its own independent plane
- Type S-4 UL recognized lamp socket.

The Mini Ellipse has unsurpassed photometric performance and three field angles of 50°, 40°, and 30°, all in one unit. This provides maximum versatility with just one light. The joystick allows fast and precise filament alignment without the need for tools.

**5/50 Ellipsoidal**

**SPECIFICATIONS**

**Weight:** 20.5 lbs. (9.2kg)
**Dimensions:**
15 x 25.5 x 28” (WHD)  
(38.1x64.8x71.1cm)

**ACCESSORIES**

- **50° Ellipsoidal** (CTP650015)  
  Item # NSE55050 ............... 179.95
- **40° Ellipsoidal** (CTP650025)  
  Item # NSE55040 ............... 179.95
- **30° Ellipsoidal** (CTP650035)  
  Item # NSE55030 ............... 179.95
- **20° Ellipsoidal** (CTP650045)  
  Item # NSE55020 ............... 179.95
- **15° Ellipsoidal** (CTP650055)  
  Item # NSE55015 ............... 179.95

**LAMP SPECIFICATIONS**

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**FEATURES**

- 30° fixture can be user configured to both a 20° and 40° by relocating lenses
- Peak/flat fields easily achieved
- Die cast and sheet steel aluminum construction
- High temperature black finish
- Socket is Type TP-22 UL recognized
- Up to 1000 watt lamps
- C-clamp, safety cable and color frame included.

Designed to frame areas, project patterns and create special effects, these units feature durable construction with thermal insulation to make them convenient to handle. They are available in 15°, 20°, 30°, 40° and 50° versions. The 30° fixture comes with all lens and field stops to make it a 20°, 30°, or 40° instrument.
New for Digital Video & Wide Screen (HDTV), for recording in the studio or on the go. Video cameras and digital video have many advantages over film cameras, however the final results do not have the “Film Look” yet. To near that look, one must use light wisely to make digital imaging rich and deep, with detail to please the eye. There is only way to do that... with more light. The lighting qualities for digital video must be bright, but soft and even with just the right light/shadow contrast to express depth, distance and detail especially for HDTV.

COMBO-LIGHT

For the Pro on the go, the Combo-Light is a fixture born in Hollywood studios, re-invented with new features for video/studio/location needs. The Combo-Light’s superluminal but gentle, even, diffused lighting qualities make it perfect for film, video, product or portrait photography. The illuminating qualities of a Soft Light fixture are based on the principle of a “bounced” light where the lamp (bulb) never faces the subject directly, unlike a softbox. By not dealing with the direct light from the bulb, the light source becomes as big as the entire area it exits from. The light qualities are brighter, yet nearly shadowless, gentler and cool. Considerably more compact and brighter than a softbox, the Combo-Light can be mounted in smaller areas as a portable or permanent fixture.

SPECIFICATIONS

COMBO-LIGHT
Voltage: 100, 200, 220/240.
Wattage: 300, 500, 750 and 1000.
Lamp Protection: Glass shield included
Weight: 4 lbs. (1.8kg)
Dimensions: 14 x 9 x 6” (35.6x22.9x15.2cm)

BROAD-LIGHT
Weight: 2 lbs. (0.9kg)
Dimensions: 4.25 x 9 x 7.9” (10.9x22.9x20cm)

FEATURES

■ Provides gentle, even diffused lighting.
■ More compact than a softbox, mounts in small areas.
■ Two lights in one.
■ Broad Light and Broad Light with Diffusion.
■ Shadowless, bright, cool light qualities.

LAMP SPECIFICATIONS

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The Mini-Cool was created with state-of-the-art technology and design principles, with features not found in any other compact production light in the world. It’s equipped with an incredibly efficient air draft design that dramatically increases socket and lamp life. You can select from nearly 20 different lamps in six different voltages to make the Mini-Cool “light your way”. It’s supported with mounting, optical and light-control devices to satisfy the most demanding camera-man. The Mini-Cool has been nominated for Technical OSCARS and selected by NASA to be used aboard the Space Shuttle ever since Challenger STS-8. Each Mini-Cool fixture is hand-made and factory tested in the United States and guaranteed for life.

**KEY LIGHT A/C**

The Mini-Cool is the most versatile light fixture available. Compact and powerful, it produces more photo quality light with 250w than 600w Fresnel fixtures four times larger. Supported by 14 different lamps and 16 accessories, it is your most important tool to help you paint the picture of your imagination with cool-color perfect uniform & precise illumination.

**BOUNCE LIGHT**

For soft, beautiful, even lighting, an umbrella is your best friend. Rich and cool illumination helps you go in and out of situations with a professional look. Add daylight filters to the Mini-Cool and now you can shoot stills along with video. For extra power, with one of our special adapters (MD4000), you can mount two Mini-Cools on one umbrella.

**GAFFER’S LIGHT**

Mount it anywhere you want to... hang it, clamp it, hide it where no one can see it. All the tools to make a picture memorable.

**LAMP SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
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<th>Price</th>
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<td>50</td>
<td>3350°K</td>
<td>COFOS13</td>
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</table>

**KEY LIGHT SPECIFICATIONS**

- **Voltage:** AC/DC 12, 24, 30, 100 120V.
- **Wattage:** 22, 25, 50, 75, 100, 150, 250, 300 with Flood/Spot light.
- **Lamp:** MR-16 designed by Cool-Lux
- **Weight:** 12 oz. (340g)
- **Dimensions:** 5 x 2.25 x 2.25˝ (12.7x5.8x5.8cm)
- **Sockets:** Auto ejectable
**HOLLYWOOD SOFT KITS**

**Hollywood Starter Kit (LK2330)**
Kit includes:
- 2- Combo lights with 2-500W Lamps
- 1- Mini-Cool key with 1-150W 120V Lamp
- 1- Rotating Barn Doors
- 2- Heavy Duty Stands
- 1- Light Stand
- 1- AC Dimmer (600w maximum)
- 1- Heavy Duty Case with 2-locking latches, 1-Handle, 1-Foam Liner.
Item # COLK2330........... 1899.95

**Hollywood Soft Kit I (LK2331)**
Kit includes:
- 1- Combo-Light with 1-Barndoors, 1-Gel Holder, 1-Gel Frame, 1-Gel and 1-500w Lamp
- 1- Heavy Duty Case with 2-Locking Latches, 1-Handle and 1-Foam Liner.
Item # COLK2331............ 449.95

**Hollywood Soft Kit II (LK2332)**
Kit includes:
- 2- Combo Lights with 2-Barndoors, 2-Gel Holders, 2-Gel Frames, 2-Gels and 2-500w Lamps,
- 3- Mini-Cool Key Lights with 3-250w, 120V Flood Lamps, 1-Camera Adapter, 3-Stand Adapters, 2-Rotating Barndoors, 4-Diffusion Gels and 4-Daylight Gels to mount on Barndoors
- 1- Micro-Lux On-Camera Light with 1-35w, 12V Lamp and 1-Camera Adapter
- 2- AC Dimmers with 500w Maximum Capacity
- 3- Light stands, 3- Heavy-Duty for Combo Lights and 1-Standard for Mini-Cool
- 2- Klipper Mounts
- 1- 2˝ Jaw and 1-3” Jaw
- 1- Scissor Clamp Mount to attach to “T” Bars on dropped ceiling
- 1- Heavy-Duty Case with 2-Wheels, 2-Handles, 4-Locking Latches, 1- 36-inch Piano Hinge, Compartmentalized and Padded with High-Density, High Impact Foam
Item # COLK2332............ 2599.95

**Hollywood Soft Kit III (LK2333)**
Kit includes:
- 3- Combo Lights with 3-Barndoors, 3-Gel Holders, 3-Gel Frames, 3-Gels and 3-500w Lamps
- 2- Mini-Cool Key Lights with 2-250w, 120V Flood Lamps, 1-Camera Adapter and 2-Stand Adapters
- 1- Micro-Lux Light with 1-35w 12V Lamp and 1-Camera Adapter
- 3- AC Dimmers with 500w Maximum Capacity
- 4- Light stands
- 3- Heavy-Duty for Combo Lights and 1-Standard for Mini-Cool
- 2- Klipper Mounts
- 1- 2˝ Jaw and 1-3” Jaw
- 1- Scissor Clamp Mount to attach to “T” Bars on dropped ceiling
- 1- Heavy-Duty Case with 2-Wheels, 2-Handles, 4-Locking Latches, 1- 36-inch Piano Hinge, Compartmentalized and Padded with High-Density, High Impact Foam
Item # COLK2333............. 2849.95

**COOL-KITS**

**Location Lighting Kit (LK2201)**
Kit includes:
- 2- Mini-Cool Key Lights
- 1- Micro-Lux On-Camera Light
Plus 24 more lighting-control and grip devices
Item # COLK2201.......... 1349.95

**Studio Kit (LK2202)**
Kit includes:
- 4- Mini-Cool Key Lights
- 1- Micro-Lux On-Camera Light
A wide assortment of items with umbrellas and light stands.
Item # COLK2202.......... 1499.95

**Video Kit (LK2204)**
Consists of 24 pieces to include:
- 2- Mini-Cool Key Lights
- 1- Micro-Lux On-Camera Light
A wide assortment of useful adapters, accessories and lamps.
Item # COLK2204.......... 799.95
Lighting in Depth

MOUNTING DEVICES, ACCESSORIES AND LIGHT CONTROL DEVICES

Stand Adapter (MD5050)
Required for attaching the Mini-Cool to any of the 5 items listed below, all of which have 5/8” diameter posts. Upper surface of adapter has a threaded hole (1/4 x 20) to receive the mounting knob of the Mini-Cool and bracket. Under surface has a 5/8” hole, plus a clamp screw in the side of the adapter.

Item # COMD5050 ............19.95

Putty-Knife Mount (MD5050)
Solves many different light mounting problems. Blade will fit in cracks, between doors and frame, between books or beneath any heavy object, or blade may be taped to a wall or other surface with duct tape. Has a 5/8” post for Stand Adapter.

Item # COMD5100 ............17.95

“T” Bar Clamp Mount (MD5150)
Designed for clamping to the “T” bar of a suspended ceiling, so that the Mini-Cool may be suspended.

Item # COMD5150 ............17.95

Collapsible Light Stand (MD5500)
Durably constructed of aluminum. Weighs only 2 lbs., 7 oz. Collapsed length is 26”, extended height is 8’.

Item # COMD5500 ............89.95

Spring Clamp Mount Original (MD250)
For attaching the Mini-Cool to pipes, shelves, doors, etc. Clamps objects up to 2” thick. Soft vinyl tips protect surface being clamped.

Item # COMD5250 ............19.95

Plastic Klipper Mounts
To grip onto 1, 2 or 3” surfaces. An inexpensive, practical and lightweight grip clamp.

1” Plastic Klipper Mount (MD5251)
Item # COMD5251 ............19.95

2” Plastic Klipper Mount (MD5252)
Item # COMD5252 ............19.95

3” Plastic Klipper Mount (MD5253)
Item # COMD5253 ............19.95

Umbrella Mount (MD5300)
Fits a standard professional light stand with a 5/8” pin. Accepts standard diameter umbrellas of all sizes.

Item # COMD5300 ............34.95

Ultralamp (MD2051)
The Ultralamp is a small yet rugged mounting device. Can be mounted anywhere from a 2” pipe to a car window. Included with a 5/8” post for a light or can be attached to the Ball Swivel Head for your camera.

Item # COMD2051 ............23.95

2-Light Umbrella Mount Adapter (MD4000)
Mounts on top of the Umbrella Mount, allowing you to bounce two lights into an umbrella to double your light intensity. This Double Pin Bracket is also ideal for a standard light stand where the extra firepower of two Mini-Cools is needed.

Item # COMD4000 ............32.50

Light and Sound Bracket (MD3000)
Mounts on the camera’s accessory shoe to provide extra mounting points for a light, microphone or monitor. Made of solid, extruded aluminum.

Item # COMD3000 ............29.95

Folding Egg Crate
(for Combo-Light) (LK4005)
A light control device, folds flat to save space and fits in kits.

Item # COLK4005 ............79.95

Diffusion Lens (LC7050)
Used to diffuse the Mini-Cool’s light beam to provide a very soft and even illumination on the subject. The Diffusion Lens also increases the beam angle (enlarges the illuminated area) slightly.

Item # COLC7050 ............9.95

Frosted Diffusion Lens (LC7051)
Converts direct light beam to a gentle and even-flowing soft light. The Frosted Diffusion Lens increases the beam angle by 20% and reduces light intensity by 30% while softening shadows.

Item # COLC7051 ............11.95

Quick-Flip Filter (LC7010)
Includes daylight conversion filter of your choice and mounts on the front of a Mini-Cool. Use the Quick-Flip Filter to convert from tungsten to daylight with the flip of a finger - without stopping the action.

Item # COLC7010 ............79.95

AC Photo Dimmer (LC7150)
Provides complete and thorough brightness when AC current is used. The AC Dimmer can operate two Mini-Cools at the same time, and is the most powerful, commercially available dimmer on the market. A 6-ft. cord can be used as an extension cable, as well. A smooth slider allows easy operation. The indicator shows you the exact percentage of dimming and Kelvin temperature at all times. Equipped with radio-interference suppression. The AC Dimmer can be Velcro-attached to your belt or camera.

Item # COLC7150 ............54.95

36” Umbrella (LC7136)
(Black outside, Silver inside). Perfect size and brightness for location shooting. The 36” Umbrella uses very high reflectivity material to create soft and gentle lighting - near shadowless illumination.

Item # COLC7136 ............39.95

Rotating Barn Door (LC7101)
These “Barn Doors” are mounted to the floor plate of the Mini-Cool. Use it to precisely define the area illuminated by the Mini-Cool or to create shadows for artistic purposes.

Item # COLC7101 ............54.95

AC Photo Dimmer
Provides complete and thorough brightness when AC current is used. The AC Dimmer can operate two Mini-Cools at the same time, and is the most powerful, commercially available dimmer on the market. A 6-ft. cord can be used as an extension cable, as well. A smooth slider allows easy operation. The indicator shows you the exact percentage of dimming and Kelvin temperature at all times. Equipped with radio-interference suppression. The AC Dimmer can be Velcro-attached to your belt or camera.

Item # COLC7150 ............54.95

Daylight/Fluorescent Filter (LC7000)
To be used with Mini-Cool in situations where direct sunlight or fluorescent lighting is dominant. It selectively absorbs red light, but freely passes light at the blue end of the spectrum, so that light provided by the Mini-Cool is converted to a deeper blue (5600°K). This filter will stop 50% of light provided by the Mini-Cool.

Item # COLC7001 ............69.95

AC Photo Dimmer
Provides complete and thorough brightness when AC current is used. The AC Dimmer can operate two Mini-Cools at the same time, and is the most powerful, commercially available dimmer on the market. A 6-ft. cord can be used as an extension cable, as well. A smooth slider allows easy operation. The indicator shows you the exact percentage of dimming and Kelvin temperature at all times. Equipped with radio-interference suppression. The AC Dimmer can be Velcro-attached to your belt or camera.

Item # COLC7150 ............54.95

Daylight/Fluorescent Filter (LC7000)
To be used with Mini-Cool in situations where direct sunlight or fluorescent lighting is dominant. It selectively absorbs red light, but freely passes light at the blue end of the spectrum, so that light provided by the Mini-Cool is converted to a deeper blue (5600°K).

Item # COLC7001 ............69.95
The DLH-436 is a low voltage fixture for 400W/36V halogen lamps. Total light output exceeds anything remotely close to the 436 in lamp size and operating characteristics. It can be operated worldwide from 100V AC to 225V AC in 5V step increments. You can dial in a choice of three color temperatures (3200, 3400 or 3600K). Rear focus knob provides smooth, precise, variable movement throughout the focus range.

The DLH-650 is a mains operated light which can be used with a choice of 650W, 500W or 300W halogen lamps in 117V or 230V versions. Rear focus knob provides smooth, precise, variable movement throughout the focus range.

### DLH-436 LAMP SPECIFICATIONS

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
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### DLH-436 PHOTOMETRICS

#### FLOOD POSITION

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<tr>
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<th>Footcandles</th>
<th>Lux</th>
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<tr>
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<td>3.6' (1.1m)</td>
<td>589</td>
<td>6337</td>
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#### SPOT POSITION

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### DLH-650 LAMP SPECIFICATIONS

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### DLH-650 PHOTOMETRICS

#### FLOOD

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#### SPOT

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<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
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## SERIES 400 PROJECTION ATTACHMENTS AND ACCESSORIES

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<tr>
<td>Projection Attachment (DP400KFS)</td>
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<td>Universal Receptacle (DP400U)</td>
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<td>Captive Framing Shutter Assembly (DP400FS)</td>
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## SERIES 400 KITS

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<th>Description</th>
<th>Item #</th>
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<tr>
<td>400W/36V Halogen Lighting Kit (K436)</td>
<td>DEK436</td>
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<tr>
<td>650W Halogen Lighting Kit (K3X650B)</td>
<td>DEK3X650</td>
<td>3562.95</td>
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</table>

## 650W Halogen Lighting Kit (K3X650S)

Same as above but with 3- DST400 stands and 1- DSTP400 soft case.

<table>
<thead>
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<th>Price</th>
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</thead>
<tbody>
<tr>
<td>DEK3X650S</td>
<td>4314.50</td>
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</table>

## Projection Attachment Kit (KDP400KU)

Complete with DP400KU projection attachment with universal receptacle, 185mm lens with scaled barrel, gobo holder and heavy duty transport case.

<table>
<thead>
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<th>Item #</th>
<th>Price</th>
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<tbody>
<tr>
<td>DEKDP400KU</td>
<td>1186.95</td>
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</tbody>
</table>

## Projection Attachment Kit (KDP400KFS)

Complete with DP400KFS projection attachment with captive framing shutter assembly, 185mm lens with scaled barrel, gobo holder and heavy duty transport case.

<table>
<thead>
<tr>
<th>Item #</th>
<th>Price</th>
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<tbody>
<tr>
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<td>1147.50</td>
</tr>
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</table>

*Projection attachment kits may be individually assembled to fit your particular application.*

## Heavy Duty Transport Case (DCDP400)

Holds 1-DP400KU or DP400KFS projection attachment and accessories.

<table>
<thead>
<tr>
<th>Item #</th>
<th>Price</th>
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<tbody>
<tr>
<td>DEDCP400KU</td>
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## Standard Barndoor - 400 Series (DBD400)

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<tbody>
<tr>
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## Gel Filter Holder - 400 Series (DPH400)

<table>
<thead>
<tr>
<th>Item #</th>
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<tbody>
<tr>
<td>DEDPH400</td>
<td>35.95</td>
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</tbody>
</table>
Dedolights are very small, extremely light-efficient units that utilize a unique double lens system. When equipped with a 100 watt lamp, the light output is comparable to a much larger tungsten fresnel light of up to 300 watts. A high quality mirror reflects light through meniscus and condenser lenses, providing a much higher light output than would be expected. Due to an advanced optical design, these heads create a flat, even bright light, with a narrow beam spread. A focusing range of 1:25 allows the lamp to be moved from “flood” to “spot”, or anywhere in between. This versatile system allows the heads to be run from a power supply, which enables the light output of each head to be reduced or increased. A self-contained unit can be plugged into a wall outlet and positioned almost anywhere. Rounding out the system is a full line of accessories that offer endless possibilities for any shooting situation.

**UNIVERSAL LAMPHeadS**

With the use of two aspheric lenses, which are perfectly matched for each of the many focusing positions, it has become possible to improve light output, enhance the smoothness of the lit field and increase barndoor control all the way from flood to spot. An added zoom motion of the second lens further increases the focusing range. The result of this new technology is to take the unique quality of the Dedolight one step further. In the area of light output alone, when used with the new 150W in-line dimmer, the output on flood is over twice as bright than its predecessor and in spot it is over three times brighter. Lamp and cable not included.

**FEATURES**

- Two relation computed aspheric lenses
- Higher light output
- Larger reflector
- Added relative movement of second lens (zoom focus)
- Smoother field of light
- Cleaner spot
- Improved full flood
- Better barndoor control
- Improved character of light

**SPECIFICATIONS**

Max. Wattage: 150W
Beam Control: Continuously adjustable
Variable (Zoom Focus)
Mounting: To any 5/8" (16mm) stand or stud.
Weight: 1.6 lbs. (0.7kg).

Universal Lamphead (DLH4)
Item #DEDLH4............ 369.95

Universal Lamphead (DLH4P)
Same as above with DPO W3 power cable 26.2’ (7.9m)
Item #DEDLH4P............ 399.95

**SELF CONTAINED LAMPHeadS**

Self Contained Lamphead (DLHM4300U)
New dedolight with integrated transformer combining:
- New dedolight aspheric optics, aspherics 2
- Drastically improved light output
- 150W/24V integrated electronic power supply
- Dimmable
- Available in four different input voltages (4 versions) 240V, 230V, 120V and 100V.

Item #DEDLHM4300U ... 579.95

Self Contained Lamphead (DLHM4300E)
Same as above except 230V version.

Item #DEDLHM4300E ... 586.50

**DIMMABLE LAMPHeadS**

DLH4 Lamphead (DLHDIM3)
Complete with DIM TA3 in-line electronic dimmable power supply. 100W/220VAC. Lamp not included.

Item #DEDLDHDIM3....... 574.50

DLH4 Lamphead (DLHDIM4U)
Complete with DT24-1U in-line electronic dimmable power supply. 150W/120VAC. Lamp not included.

Item #DEDLDHDIM4U....... 599.95

**ON-BOARD LAMPHeadS**

The Dedolight on-board version may be mounted directly on a film or video camera either by screw or shoe-mount (both included). A bracket allows central positioning on the camera and also incorporates the on/off switch. The on-board light is fitted with a daylight conversion filter that can be flipped into the light path or out of the way - flat against the top of the light housing. The integral daylight conversion filter does not allow the use of other front end accessories. The front lens differs from the regular DLH2 light head, allowing for the wider-angle coverage of modern video zoom lenses. The wide focusing range enables the camera operator to adapt to a wide variety of situations. Its even and smooth light distribution in flood position, plus enormous reach and light efficiency in spot position are unmatched by any other on-board light, day or night. You can fine tune the intensity of the fill or eye light in most available light situations. The extraordinary reach is particularly significant in news assignments where the camera operator may have to remain at some distance from the subject.

On-Board Lamphead (DLOB4)
Item #DEDLOB4............ 462.95

On-Board Lamphead (DLOBAB)
Same as above, but supplied with a cable and connector to fit Anton-Bauer gold mount plates.
Item #DEDLOBAB............ 529.95
LAMPHEADS/POWER SUPPLIES

DEDOLIGHT

CONTINUOUS LIGHTING

TUNGSTEN

DT24-1U POWER SUPPLY

After several years of development work, Dedolight is proud to introduce this new in-line dimmable electronic power supply. The DT24-1 power supply provides 24V at 150W which is approximately 80% more light in comparison to the current 12V/100W power supply. For self-contained light heads, Dedo had previously offered the DHLM with built-in electronic power supply in a 12V/100W version. For a detachable in-line power supply they offered DIMTA which is also a 12V/100W supply but only available for 230 or 240V applications. The DT24-1 power supply may be used with the DLH3 and DLH4 Aspheric 2 light heads. A significant increase in light output and dimming capabilities is immediately realized. In combination with the new DLH4 Aspheric 2 light heads the benefits multiply. Available in four different input versions for worldwide use.

Electronic Power Supply (DT241U)
Item # DEDT241U ............ 236.95

Electronic Power Supply (DT241E)
Same as above except 230V.
Item # DEDT241E ............ 236.95

LAMP SPECIFICATIONS FOR A/C POWERED

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<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Use With</th>
<th>Item #</th>
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<td>12</td>
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LAMP SPECIFICATIONS FOR ON-BOARD

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<td>DL5014</td>
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PHOTOMETRICS WITH DL-100 LAMP

FLOOD

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<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
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<td>3’ (1m)</td>
<td>2.8’ (0.85m)</td>
<td>240</td>
<td>2,584</td>
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<td>9’ (3m)</td>
<td>8.5’ (2.6m)</td>
<td>26.5</td>
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<td>15’ (5m)</td>
<td>13.8’ (4.2m)</td>
<td>10.7</td>
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<tr>
<td>30’ (10m)</td>
<td>27.8’ (8.5m)</td>
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SPOT

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<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
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<tr>
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<td>3’ (0.9m)</td>
<td>5,034</td>
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<td>9’ (3m)</td>
<td>8.5’ (2.4m)</td>
<td>620</td>
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<td>15’ (5m)</td>
<td>13.8’ (4.1m)</td>
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<td>30’ (10m)</td>
<td>27.8’ (8.5m)</td>
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<td>-</td>
<td>-</td>
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</table>

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.

POWER SUPPLIES

DT12-4 Power Supply (DT124)
Powers the Universal Lamp Head. Operates at all electrical voltages from 110 to 255V and controls up to 4 heads, which can be equipped with 20, 50 and 100W 12V lamps. Each of the 4 connector sockets has its own individual four-position control knob which changes the color temperature of the light (from 3400° to 3200° or 3000° Kelvin) and can turn off all power to the head it controls. A master power switch controls the flow of A/C current to the unit. The handle acts as a stand when in use.
Item # DEDT124 .......... 899.95

DT-5 Power Supply (DT5)
The same as the DT124 power supply, but can be used to power a fifth 12V lamp of 50 watts or less, or to power most video and film cameras.
Item # DEDT5 ............. 1074.95

DT24-3 Power Supply (DT243)
The same features as the DT124, except that this unit powers three Universal Lamp Heads equipped with 24v lamps.
Item # DEDT243 ............ 994.95

Dimmable In-Line Power Supply (DIMTA)
Allows a Universal Lamp Head to plug directly to a 220-240v A/C outlet. It powers 12v lamps of up to 100 watts. It offers versatility but restricts function somewhat. The maximum light output will only be about 60% (the middle position on the control knob) of what it would be when used with a DT124 or DT125, and the color temperature of the light remains a constant 3200° Kelvin. This power supply permits continuous dimming from maximum to off.
Item # DEDIMTA .......... 194.50

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1-800-947-9941 • www.bhphotovideo.com

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BATTERY BELTS

The cells used in the Dedolight battery belts are among the most reliable, high quality NiCad cells available. The adjustable belts are made from an extremely durable, flexible textile material and are fitted with a quick-snap/quick-release lock. The built-in charger fully charges the belt from empty within 12 to 14 hours at either 117V or 230V. Charge cable is included with each belt. An optional electronic discharge guard is available. Belts are available in two different capacities. To connect the belt to the Dedolight head, use the DXBAT cable.

12V/5AH Battery Belt with 4-Pin XLR Connector (DLBAT54)
Operates a 12V Dedolight
• w/100W lamp, up to 35 min.
• w/50W lamp, up to 70 min.
• w/20W lamp, up to 180 min.
Weight: 4.4 lbs. (2kg)
Item # DEDLBAT54 ..........859.95

12V/8AH Battery Belt with 4-Pin XLR Connector (DLBAT84)
Operates a 12V Dedolight
• w/100W lamp, up to 55 min.
• w/50W lamp, up to 115 min.
• w/20W lamp, up to 280 min.
Weight: 6.6 lbs. (3kg)
Item # DEDLBAT84 ......1086.50

CABLES AND ADAPTERS

A complete range of cables is available to meet any power interface need that might arise: 100V to 255VAC (via power supply/control unit), 12V or 24VDC, camera batteries, automotive batteries, cigarette lighters, in-line dimmable electronic power supplies.

Cigarette Lighter Adapter (DCAR2)
Allows the Universal Lamp Head (DLH2) with a 12v lamp to be powered from any vehicle's cigarette lighter. Comes with an in-line on/off switch, a micro fuse, and a mating connector.
Item # DECLA ............59.95

Lamp Head Cable (DPOW3)
A 26.2' (8m) cable that connects the DLH3 and DLH4 heads to DT12-4, DT12-5 and DT24-3.
Item # DEDPOW3 ........39.50

BATTERY CABLE (DXBAT4)
This 4.6' (1.4m) cable connects the Universal Lamp Head to any 12v battery that has a 4-pin XLR connection. Comes with an in-line on/off switch.
Item # DECXLR ...........59.95

BARndoors

Standard Barndoor (DBD)
This 360° rotatable four-leaf barndoor attaches to the accessory holder on all Dedolight heads.
Item # DEBD ...............54.95

Super Barndoor (DBD2)
A barndoor designed for precision work. Leaves are 3" (80mm) - 1" (25.4mm) longer than standard to provide better shadow definition. Each of the four main leaves moves on two axes. Both smaller leaves are fitted with four helper leaves to ensure that no unwanted light escapes, even when using oddangled trapezoidal shapes on the barndoor.
Item # DEBD2 ..........106.95

SCRIMS

These stainless steel wire mesh scrims, mounted in round frames, are used to reduce light intensity. They fit into the accessory holders of Dedolight heads.

Full Single Scrim (DSCF)
Reduces light by one stop (50%).
Item # DESFQ ...............9.95

Half Single Scrim (DSC12)
Reduces half of the light beam, by one stop (50%). Can be rotated 360° inside the accessory holder.
Item # DESH ...............8.50

Graduated Scrim (DSCG)
Reduces two-thirds of the light beam. This scrim gently blends the change in intensities by using two different densities of wire mesh. Can be rotated 360° inside the accessory holder.
Item # DESG ..........12.50

Scrim Pouch (DSP)
This cloth pouch accepts several scrims. An attached strap allows the pouch to be hung on lightstands.
Item # DESP .............19.50
All filters are 3 x 3” (7.6 x 7.6cm) gels and are available in sets only.

Gel Filter Holder (DPH)
Accepts 3 x 3” (76 x 76mm) gel filters. Attaches to the accessory holders on all Dedolight heads, except the On-Board lamphead.

Item # DEFH33 .................. 17.95

Blue Filter Set (DBG)
12 gels. Full Blue. Converts tungsten light to daylight.

Item # DEFSBL33 ............... 11.95

Mixed Blue Filter Set (DGMB)
24 gels. 8 Full Blue, 4 Half Blue, 4 Quarter Blue, 4 Eighth Blue and 4 Tough Booster Frost.

Item # DEFSM833 ............... 16.95

Color Effect Filter Set (DGCL)
36 gels. 4 Medium Yellow, 4 Daylight Blue, 4 Salmon Pink, 4 Sea Blue, 4 Deep Pink, 4 Chroma Green, 4 Rose Purple, 4 Kelly Green and 4 Lilac.

Item # DEFSCE33 ............... 26.95

Mixed Diffusion Filter Set (DGMD)
20 filters. 4 Tough Frost, 4 Powder Frost, 4 Light Tough Frost, 4 Tough Silk and 4 tough White Diffusion.

Item # DEFSMD33 .............. 15.95

Neutral Density Filter Set (DGNO)
12 gels. 4 ND .3 (one f-stop), 4 ND .6 (two f-stops) and 4 ND .9 (three f-stops).

Item # DEFSND33 ............. 9.95

Warm Tone Effect Filter Set (DGW)
24 gels. 4 Dark Bastard Amber, 4 Deep Straw, 4 No Color Straw, 4 Medium Amber, 4 Pale Amber Gold and 4 Golden Amber.

Item # DEFSWE33 ............. 19.95

Projection Attachment (DP1)
Used as a focusing snoot, the Projection Attachment creates an area of light with either a soft or hard edge. The Projection Attachment offers great versatility with a spring-loaded accessory slot that accepts a wide variety of optional accessories. With framing shutters, different shapes of light can be made to fit one particular area of the subject. An adjustable 18-leaf iris diaphragm allows the light to be focused in a tighter circle than is possible with the Projection Attachment alone. A slide holder which will hold conventionally mounted 35mm slides is available. This allows the slide to be projected onto a set or background. (A Heat Filter should be used to prolong the life of the slide.) An available gobo holder holds metal patterns or gobos that allow light to pass through, forming a pattern on a set or background. An 85mm f/2.8 lens is supplied. 60, 150 and 185mm lenses are also available. Comes with a storage pouch.

Item # DEPA8528 ............. 329.95

Projection Attachment without Lens (DP10)
The same as the DP1, but without a lens.

Item # DEPA .................... 272.95

Projection Attachment (DP2)
The DP2 projection attachment differs from the universal projection attachment (DP1) by working solely with its built-in framing shutters (four blades). It does not accept other accessories such as iris, gobo holder or slide holder. The unique design of the DP2 allows for the easy formation of a variety of light shapes, including triangles, squares, rectangles and trapezoids. Using only the four built-in framing shutters - adequate for many common lighting tasks - the DP2 projection attachment offers the following advantages: The four shutter blades are built-in and cannot be lost. A thin separator disc keeps the four blades from touching each other, eliminating the risk of accidentally moving one blade while manipulating another. All optical qualities and projection characteristics are identical to those of the universal projection attachment (DP1), including the use of interchangeable lenses for controlling image size and working at different distances.

Item # DEPAG8528 ........... 369.95

Projection Attachment without Lens (DP20)
The same as the DP2, but without the 85mm lens.

Item # DEPAG ................. 292.50

Daylight Conversion Filter (DCF)
Converts the color temperature of the lamp from tungsten to daylight. Does not fit the On-Board lamphead (DLOB-4).

Item # DEFDLC ................. 84.95

Color Effects Filters
These high-heat resistant glass filters come in a round metal frame with a plastic safety handle. They can be inserted directly into the filter slot on the Dedolight head. They have a dichroic color coating for high transmission and brilliant color rendition.

Red (DFCOLR)
Item # DEFR ................... 93.95

Red/Magenta (DFCOLRM)
Item # DEFRM ................. 93.95

Full Orange (DFCOL3O)
Item # DEFO ................... 93.95

Yellow/Orange (DFCOL3Y)
Item # DEFY ................. 93.95

Yellow (DFCOL3Y)
Item # DEFY ................. 93.95

Light Green (DFCOL3LG)
Item # DEFLG ................. 93.95

Full Green (DFCOL3FG)
Item # DEFLGR ............... 93.95

Turquoise (DFCOL3T)
Item # DEFT ................... 93.95

Light Blue (DFCOL3LB)
Item # DEFLB .................. 93.95

Medium Blue (DFCOL3MB)
Item # DEFLMB ............... 93.95

Purple (DFCOL3P)
Item # DEFFP ................. 93.95

Heat Filter (DHF)
Reduces heat reaching the subject. Insignificant reduction of light output and no change in color rendition.

Item # DEFH ................. 139.50
For use with any Projection Attachment. Made in Germany, these interchangeable lenses have glass elements.

85mm f/2.8
Standard Lens (DPL85M)
Supplied with the DP1 and DP2.
Item # DE8528 .......... 89.95

150 f/3.5
Telephoto Lens (DPL150M)
Item # DE15035 .......... 219.95

185 f/3.5
Telephoto Lens (DPL185M)
Item # DE18535 .......... 269.50

70-120 f/3.5 Zoom Lens (DPLZ120M)
Variable focal length allows precision adjustment of the size.
Item # DE70122035 ...... 266.95

Extension Tube (DPX)
Used in close-up macro applications, the extension tube mounts between the lens and Projection Attachment. Used for very small effects.
Item # DEETPA ............ 46.50

Framing Shutters (DPFS)
Set of 4 shutters. Inserts into the DP1 Projection Attachment to create different shapes of light.
Item # DEFS ............... 27.50

18-Leaf Iris (DPIR)
Fits both DP1 and DP10 Projection Attachments. Used to change the aperture of the Projection Attachment to a smaller size for close-up work and lighting of very small areas. The smaller the aperture made with the Iris, the sharper the light and shadows will be.
Item # DEIPA .............. 116.95

18-Leaf Click Stop Iris (DPIPA)
The same as the 18-Leaf Iris (DPIR), but with 32 click-stop positions, which allow you to find the exact position that was used previously.
Item # DEIAPPA .......... 181.95

Slide Holder (DPH)
Fits the DP1 and DP10 Projection Attachments. Holds a conventionally mounted 35mm slide (cardboard mounts are best), allowing the slide to be projected onto a set or background. The Heat Filter (DHF) should be used to prolong the life of the slide. (Make copies before using them, as they will fade over time with use, due to heat exposure.) The Slide Holder cannot be used with Dedolight 150 watt heads, because the heat and light generated will ruin the slide in a short period of time.
Item # DPHPA .............. 53.95

Eye Attachment Set (DPEYESET)
Fits on any of the lenses of the Projection Attachments. This set consists of three acrylic filters and a holder. These lenses produce a glowing-type diffused light with soft edges. Each filter produces a slightly different effect and can be combined to increase their effects.
Item # DEEAS .......... 97.50

Gobo Holder (DPGH)
Holds gobos or patterns inside the DP1 Projection Attachment.
Item # DEGH ............. 19.95

Slide Holder (DPH)
Fits the DP1 and DP10 Projection Attachments. Holds a conventionally mounted 35mm slide (cardboard mounts are best), allowing the slide to be projected onto a set or background. The Heat Filter (DHF) should be used to prolong the life of the slide. (Make copies before using them, as they will fade over time with use, due to heat exposure.) The Slide Holder cannot be used with Dedolight 150 watt heads, because the heat and light generated will ruin the slide in a short period of time.
Item # DPHPA .............. 53.95

Dedolight Projection Kit
Imagine the self-contained Dedolight DHLM with the DPI Projection Attachment and the DPIR Iris all in one kit. Now get the convenience and flexibility of the Dedolight projection system for all your lighting needs.
Consists of:
1- DEDLHM - lamp head
1- DEPA8528 - Projection Attachment w/85mm f/2.8
1- DEIPA - 18 Leaf IRIS/DP-1
Item # DEPK ............... 974.95

www.bhphotovideo.com
**DEDOLIGHT ACCESSORIES**

### Equipment Cases

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<thead>
<tr>
<th>Item #</th>
<th>Description</th>
<th>Dimensions</th>
<th>Weight</th>
<th>Price</th>
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<tr>
<td>DECDLHMK</td>
<td>Heavy-Duty Transport Case (DCHD)</td>
<td>22.5 x 17 x 10.25” (57 x 43 x 26cm)</td>
<td>13.2 lbs. (6kg)</td>
<td>389.95</td>
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<td>DECKXAK</td>
<td>Plastic Accessory Case (DLBOX)</td>
<td>8 x 4.2 x 1.3” (20 x 10.7 x 3.3cm)</td>
<td>1.5 lbs. (.7kg)</td>
<td>94.95</td>
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<td>DECC</td>
<td>Lightstand Adapter (DLSA)</td>
<td>40 x 11 x 5” (101.6 x 27.9 x 12.7cm)</td>
<td>2 lbs. (.9kg)</td>
<td>89.95</td>
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<td>DECP</td>
<td>Stand Adapter (DLSA)</td>
<td>10.5 x 3.6 x 2” (26.7 x 9.2 x 5.1cm)</td>
<td>1 lbs. (.5kg)</td>
<td>42.95</td>
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<td>DELSA</td>
<td>POWER SUPPLY STAND ADAPTER (DTSH)</td>
<td>6 x 8.5 x 2.5” (15.2 x 21.6 x 6.4cm)</td>
<td>1 lbs. (.5kg)</td>
<td>59.95</td>
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<td>DELH</td>
<td>Dedolight Holder (DH2)</td>
<td>4 x 1.5 x 1.5” (10.2 x 3.8 x 3.8cm)</td>
<td>0.6 lbs. (.3kg)</td>
<td>16.95</td>
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<td>DELSAPP</td>
<td>Vacuum Mount (DV6B)</td>
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### Stands and Mounting Accessories

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<td>DELS7</td>
<td>Dedolight Stand (DST)</td>
<td>21.6” (54.8cm)</td>
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<td>Dedolight Flexible Stand Extension (DSTFX)</td>
<td>8’ (2.4m)</td>
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**DEDOLIGHT CONTINUOUS LIGHTING TUNGSTEN**

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<td>Vacuum Mount</td>
<td>5” dia. x 3” long (12.7 x 7.6cm)</td>
<td>0.2 lbs. (.1kg)</td>
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<td>DV24</td>
<td>Vacuum Mount</td>
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<td>0.7 lbs. (.3kg)</td>
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<td>CLAMP1</td>
<td>Universal Mount</td>
<td>7” dia. x 3” long (17.8 x 7.6cm)</td>
<td>0.4 lbs. (.2kg)</td>
<td>16.95</td>
</tr>
<tr>
<td>CLAMP2</td>
<td>Universal Mount</td>
<td>8” dia. x 3” long (20.3 x 7.6cm)</td>
<td>0.5 lbs. (.2kg)</td>
<td>33.50</td>
</tr>
</tbody>
</table>

**ORDER & INFORMATION**

B&H Photo Video

1-800-947-9941 • www.bhphotovideo.com
K12 Master Lighting Kit 100W (K12M)
Kit includes:
- 4 Dedolight heads (DLH4P) with power cables (DPOW3)
- 1 Dedolight power supply/control unit (DT12-4)
- 3 Extension cables (DPOW3)
- 1 Cigarette lighter adapter (DCAR3)
- 1 Battery power cable (DXBAT4-3)
- 4-leaf barndoors (DBD)
- 8 Filter holders (DFH)
- 4 Stands (DST)
- 2 Flexible stand extensions (DSTFX)
- 2 MOUNTING PLATES (DH2)
- 2 CLAMPS (CLAMP1)
- 1 6˝ vacuum mount (DV6B)
- 10 100W/12V halogen lamps (DL100)
- 4 50W/12V halogen lamps (DL50)
- 2 20W/12V halogen lamps (DL20)
- 1 Gel set, mixed blue (DGMB)
- 1 Gel set, mixed diffusion (DGMD)
- 1 Gel set, warm tone (DGW)
- 3 Plastic accessory cases (DLBOX)
- 1 Transport case (DCHD)
- Weight: 54 lbs. (24.6kg).
- Dimensions: 22.5 x 17 x 10.25” (57 x 43 x 26 cm).
Item # DEK12M .......................................................... 4342.50

K12 Standard Lighting Kit 100W (K12S)
Kit includes:
- 4 Dedolight heads (DLH4P) with power cables (DPOW3)
- 1 Dedolight power supply/control unit (DT12-4)
- 3 Extension cables (DPOW3)
- 1 Cigarette lighter adapter (DCAR3)
- 1 Battery power cable (DXBAT4-3)
- 4-leaf barndoors (DBD)
- 8 Filter holders (DFH)
- 3 Stands (DST)
- 1 Flexible stand extension (DSTFX)
- 2 Dedolight mounting plates (DH2)
- 2 Clamps (CLAMP1)
- 1 6˝ vacuum mount (DV6B)
- 8 100W/12V halogen lamps (DL100)
- 2 50W/12V halogen lamps (DL50)
- 2 20W/12V halogen lamps (DL20)
- 1 Gel set, mixed blue (DGMB)
- 1 Gel set, mixed diffusion (DGMD)
- 1 Gel set, warm tone (DGW)
- 2 Plastic accessory cases (DLBOX)
- 1 Transport case (DCHD)
- Weight: 45.4 lbs. (20.6kg).
- Dimensions: 22.5 x 17 x 10.25” (57 x 43 x 26 cm).
Item # DEK12S .......................................................... 4067.95

K12 Basic Lighting Kit 100W (K12B)
Kit includes:
- 4 Dedolight heads (DLH4P) with power cables (DPOW3)
- 1 Dedolight power supply/control unit (DT12-4)
- 4-leaf barndoors (DBD)
- 8 Filter holders (DFH)
- 3 Stands (DST)
- 1 Dedolight mounting plate (DH2)
- 1 Clamp (CLAMP1)
- 1- Battery power cable (DXBAT4-3)
- 6 100W/12V halogen lamps (DL100)
- 2 Plastic accessory cases (DLBOX)
- 1 Dedolight transport case (DCHD)
- Weight: 45.4 lbs. (20.6kg).
- Dimensions: 22.5 x 17 x 10.25” (57 x 43 x 26 cm).
Item # DEK12B .......................................................... 3532.50

K12 Max Lighting Kit 100W (K12MAX)
Kit includes:
- 4 Dedolight heads (DLH4P) with power cables (DPOW3)
- 1 Dedolight power supply/control unit (DT12-4)
- 3 Extension cables (DPOW3)
- 1 Cigarette lighter adapter (DCAR3)
- 1 Battery power cable (DXBAT4-3)
- 4-leaf barndoors (DBD)
- 20 Filter holders (DFH)
- 4 Full scrims (DSFC)
- 4 Half scrims (DSC1/2)
- 2 Graduated scrims (DSCG)
- 3 Scrim pouches (DSCP)
- 4 Stands (DST)
- 2 Flexible stand extensions (DSTFX)
- 2 Dedolight mounting plates (DH2)
- 2 Clamps (CLAMP1)
- 1- 6˝ vacuum mount (DV6B)
- 10 100W/12V halogen lamps (DL100)
- 4 50W/12V halogen lamps (DL50)
- 4 20W/12V halogen lamps (DL20)
- 1 Gel set, daylight blue (DGB)
- 2 Gel sets, mixed blue (DGMB)
- 2 Gel sets, mixed diffusion (DGMD)
- 1 Gel set, warm tone (DGW)
- 2 Projection attachments with 85mm lens (DP1)
- 2 Projection attachments with 85mm lens (DP2)
- 1 60mm lens (DPL60M)
- 2 150mm lenses (DPL150M)
- 1 185mm lens (DPL185M)
- 2 Framing shutters (DPFS)
- 2 Iris (DPIR)
- 4 Gobo holders (DPGH)
- 4 Eye attachments w/filters (DPEYESET)
- 4 Daylight conversion filters (DDCF)
- 1 Slide holder (DPSH)
- 1 Infrared heat filter (DHF)
- 6 Plastic accessory cases (DLBOX)
- 1 Transport case (DCHD)
- 1 Accessory transport case (DCHDX)
- Weight: 54 lbs. (24.6kg).
- Dimensions: 22.5 x 17 x 10.25” (57 x 43 x 26 cm).
Item # DEK12MAX .................................................... 8584.50

For Any Inquiries Regarding Your Order, Call Our Customer Service:
(800) 221-5743 • (212) 239-7765 • FAX: (800) 947-2215 • (212) 239-7549
K24M KIT
K24 Master Lighting Kit 150W (K24M)
Kit includes:
3- Dedolight heads (DLH4P) with power cables (DPW3)
1- Dedolight power supply/control unit (DT24-3)
3- Extension cables (DPW3)
3- 4-Leaf barndoors (DBD)
6- Filter holders (DFH)
3- Stands (DST)
2- Flexible stand extensions (DSTFX)
2- Dedolight mounting plates (DH2)
2- Clamps (CLAMP1)
1- 6˝ vacuum mount (DV6B)
1- Gel set, mixed blue (DGMB)
Item # DEK24M ........................................ 4219.95

K24S KIT
K24 Standard Lighting Kit 150W (K24S)
Kit includes:
3- Dedolight heads (DLH4P) with power cables (DPW3)
1- Dedolight power supply/control unit (DT24-3)
3- Extension cables (DPW3)
3- 4-leaf barndoors (DBD)
3- Filter holders (DFH)
3- Stands (DST)
1- Flexible stand extension (DSTFX)
2- Dedolight mounting plates (DH2)
1- Clamp (CLAMP1)
Item # DEK24S ........................................ 3374.95

K24B KIT
K24 Basic Lighting Kit 150W (K24B)
Kit includes:
3- Dedolight heads (DLH4P) with power cables (DPW3)
1- Dedolight power supply/control unit (DT24-3)
3- 4-leaf barndoors (DBD)
3- Filter holders (DFH)
3- Stands (DST)
6- 150W/24V halogen lamps (DL150)
2- Plastic accessory cases (DLBOX)
1- Transport case (DCHD)
Weight: 41.7 lbs. (18.9kg).
Dimensions: 22.5 x 17 x 10.25” (57 x 43 x 26 cm).
Item # DEK24B ......................... 3044.95

K4300M KIT
K4300 Master Lighting Kit 150W (K4300M)
Kit includes:
4- Dedolight heads/150W 120V (DLHM4-300)
4- 4-leaf barndoors (DBD)
8- Filter holders (DFH)
4- Stands (DST)
2- Flexible stand extensions (DSTFX)
1- Gel set, mixed blue (DGMB)
1- Gel set, mixed diffusion (DGMD)
1- Gel set, warm tone (DGW)
1- Projection attachment with 85mm lens (DP1)
1- Gobo holder (DPGH)
1- Framing shutter (DPFS)
1- Iris (DPIR)
3- Plastic accessory cases (DLBOX)
1- Transport case (DCHDM4)
Item # DEK4300M .................... 4397.95

K4300S KIT
K4300 Standard Lighting Kit 150W (K4300S)
Kit includes:
4- 300U Dedolight heads/150W 120V (DLHM4-300U)
4- 4-leaf barndoors (DBD)
4- Filter holders (DFH)
4- Stands (DST)
1- Flexible stand extension (DSTFX)
1- Gel set, mixed blue (DGMB)
1- Gel set, mixed diffusion (DGMD)
1- Gel set, warm tone (DGW)
1- Projection attachment with 85mm lens (DP1)
1- Gobo holder (DPGH)
1- Framing shutter (DPFS)
1- Iris (DPIR)
2- Plastic accessory cases (DLBOX)
1- Transport case (DCHDM4)
Item # DEK4300S .................... 4116.95

K4300B KIT
K4300 Basic Lighting Kit 150W (K4300B)
Kit includes:
4- Dedolight heads/150W 120V (DLHM4-300U)
4- 4-leaf barndoors (DBD)
4- Filter holders (DFH)
4- Stands (DST)
1- Dedolight mounting plate (DH2)
1- Clamp (CLAMP1)
6- 150W/24V halogen lamps (DL150)
2- Accessory cases (DLBOX)
1- Transport case (DCHDM4)
Item # DEK4300B .................... 3439.95
## Dedolight KITs

### KA1M Kit
#### KA1 Master Lighting Kit 100W 230V In-line Dimmable
- Dedolight heads (DLH4)
- Dedolight 100W dimmable power supplies (DIMTA)
- 4-leaf barndoors (DBD)
- Filter holders (DFH)
- Stands (DST)
- Flexible stand extensions (DSTFX)
- Dedolight mounting plates (DH2)
- 1-6” vacuum mount (DV6B)
- 10-100W/12V halogen lamps (DL100)

**Item # DEKA1M** .......................... 4426.50

### KA1M150 Kit
#### KA1-150 Master Lighting Kit 150W In-line Dimmable
- Dedolight heads (DLH4)
- Dedolight 150W dimmable power supplies (DT24-1)
- 4-leaf barndoors (DBD)
- Filter holders (DFH)
- Stands (DST)
- Flexible stand extensions (DIFF)
- Dedolight mounting plates (DH2)
- 1-6” vacuum mount (DV6B)
- 10-150W/12V halogen lamps (DL150)

**Item # DEKA1M150** ................. 3734.50

### KA1S Kit
#### KA1 Standard Lighting Kit 100W 230V In-line Dimmable
- Dedolight heads (DLH4)
- Dedolight 100W dimmable power supplies (DIMTA)
- 4-leaf barndoors (DBD)
- Filter holders (DFH)
- Stands (DST)
- Flexible stand extensions (DSTFX)
- Dedolight mounting plates (DH2)
- Clamps (CLAMP1)
- 8-100W/12V halogen lamps (DL100)

**Item # DEKA1S** .......................... 4139.95

### KA1S150 Kit
#### KA1-150 Standard Lighting Kit 150W In-line Dimmable
- Dedolight heads (DLH4)
- Dedolight 150W dimmable power supplies (DT24-1)
- 4-leaf barndoors (DBD)
- Filter holders (DFH)
- Stands (DST)
- Flexible stand extensions (DSTFX)
- Dedolight mounting plates (DH2)
- Clamps (CLAMP1)
- 3-150W/24V halogen lamps (DL150)

**Item # DEKA1S150** ................. 3434.95

### KA1B Kit
#### KA1 Basic Lighting Kit 100W 230V
- Dedolight heads (DLH4)
- Dedolight 100W dimmable power supplies (DIMTA)
- 4-leaf barndoors (DBD)
- Filter holders (DFH)
- Stands (DST)
- Dedolight mounting plate (DH2)
- Clamp (CLAMP1)
- 6-12V/100W halogen lamps (DL100)
- Plastic accessory cases (DLBOX)
- Transport case (DHDM4)

**Item # DEKA1B** .......................... 3389.95

### KA1B150 Kit
#### KA1-150 Basic Lighting Kit 150W In-line Dimmable
- Dedolight heads (DLH4)
- Dedolight 150W dimmable power supplies (DT24-1)
- 4-leaf barndoors (DBD)
- Filter holders (DFH)
- Stands (DST)
- Mounting plate (DH2)
- Clamp (CLAMP1)
- 6-150W/24V halogen lamps (DL150)
- Transport case (DCHDKA1)

**Item # DEKA1B150** ..................... 2759.50

---

**Equipment Leasing Available**
**K3X650S KIT**

**K3X650 650W Standard Lighting Kit**

Kit includes:

- 3- Dedolight 650W 120VAC light heads (DLH650)
- 3- 4-leaf barndoors (DBD400)
- 3- Filter holders (DFH400)
- 3- 650W 120VAC lamps (DL650)
- 3- Full single scrims (DSCFS400)
- 3- Full double scrims (DSCFD400)

**ORDER & INFORMATION (212) 444-6641 • FAX: (212) 239-7770 (800) 947-7008**

**KBAT5 Kit**

**KBAT5 KIT**

**K3X650 650W Basic Lighting Kit**

Kit includes:

- 3- Dedolight 650W 120VAC light heads (DLH650)
- 3- 4-leaf barndoors (DBD400)
- 3- Filter holders (DFH400)
- 5- 650W 120VAC lamps (DL650)
- 3- Scrim pouches (DSCP400)
- 3- Full single scrims (DSCFS400)
- 3- Full double scrims (DSCFD400)

**COOLSET KIT**

**Dedocool Lighting Kit**

Kit includes:

- 2- Dedocool lamp heads (COOLH)
- 1- Dedocool power supply/ control unit (COOLT3)
- 2- 4-leaf barndoors (DBD)

**K3X650B KIT**

**K3X650 650W Basic Lighting Kit**

Kit includes:

- 3- Dedolight 650W 120VAC light heads (DLH650)
- 3- 4-leaf barndoors (DBD400)
- 3- Full single scrims (DSCFS400)

**K3X650 650W Standard Lighting Kit**

Kit includes:

- 3- Dedolight 650W 120VAC light heads (DLH650)
- 3- 4-leaf barndoors (DBD400)
- 3- Filter holders (DFH400)
- 5- 650W 120VAC lamps (DL650)
- 3- Full single scrims (DSCFS400)
- 3- Full double scrims (DSCFD400)

**Item # DEK3X650S** ......................................................... **4314.50**

**KBAT8 KIT**

**Battery Light Kit 100W/12V, 5Ah**

Kit includes:

- 1- Dedolight head (DLH4)
- 1- 12V/5Ah battery belt (DLBAT54)
- 1- 4-leaf barndoors (DBD)
- 1- Filter holder (DFH)
- 1- Battery cable (DXBAT4-3)
- 1- Universal mount (DLUMT)
- 1- Camera mounting clamp (DCLAMP)
- 1- Handle (DLHAND)
- 4- 100W/12V halogen lamps (DL100)

**Item # DEKBAT8** ......................................................... **2009.95**

**K3X650 650W Standard Lighting Kit**

Kit includes:

- 3- Dedolight 650W 120VAC light heads (DLH650)
- 3- 4-leaf barndoors (DBD400)
- 3- Filter holders (DFH400)
- 5- 650W 120VAC lamps (DL650)
- 3- Full single scrims (DSCFS400)
- 3- Full double scrims (DSCFD400)

**Item # DEK3X650B** ......................................................... **3562.95**

**Projection Attachment 400 Series**

- 2- 50W/12V halogen lamps (DL50)
- 2- 20W/12V halogen lamps (DL20)

**Item # DEK400KFS** ......................................................... **KDP400KFS**

**Projection Attachment 400 Series**

- 1- Gel set, daylight blue (DGB)
- Universal mount (DLUMT)
- Camera mounting clamp (DCLAMP)
- Handle (DLHAND)
- 100W/12V halogen lamps (DL100)

**Item # DEKDP400KU** ......................................................... **KDP400KU**

**Projection Attachment 400 Series**

- 1- 185mm lens (DP400KFS) and framing shutter assembly (DP400FS)
- 1- Dedolight transport case (DCHD3X6)

**Item # DEKPP400KFS** ......................................................... **1147.50**

**Projection Attachment 400 Series**

- 1- 185mm lens (DP400KU) and universal receptacle (DP400U)
- 1- Gobo holder (DP400GH)
- 1- Dedolight transport case (DCHD3X6)

**Item # DEKDP400KU** ......................................................... **1186.95**
## Dedolight Tungsten Kits

### K436 Kit

400W/36V Lighting Kit (K436)

Kit includes:
- Dedolight 400W/36V light head (DLH436) with cable (DPOW436)
- Dedolight power supply/ control unit (DT36-1)
- 4-leaf barndoor (DBD-400)
- Filter holder (DFH400)
- 400W/36V halogen lamps (DL400-36) 2
- Full single scrim (DSCFS400)
- Full double scrim (DSCFD400)
- Half single scrim (DSCS1/2-400)
- Half double scrim (DSCD1/2-400)
- Scrim pouch (DSCP400)
- Transport case (DCHD400)

Item # DEK436 ... 2653.50

### KMONO2 Kit

Starter Kit (KMONO2)

Kit includes:
- Dedolight head - 150W dimmable (DLHM4-300)
- Four-leaf barndoor (DBD)
- Filter holder (DFH)
- 150W/24V halogen lamp (DL150)
- Projection attachment with 85mm lens (DP1)
- Soft case (DCMONO)

Item # DEKMONO2 ... 1043.95

### KO5 Kit

On-Board Light Kit (KOB5)

Kit includes:
- Dedolight head w/flip up daylight conversion filter and battery cable (DLOB4)
- Camera clamp (DLCLAMP)
- 12/5Ah battery belt (DLBAT54)
- 100W/12V halogen lamps (DL100)
- 50W/12V halogen lamps (DL50)

Item # DEKOB5 ... 1837.95

### KO8 Kit

On-Board Light Kit (KOB8)

Kit includes:
- Dedolight head w/flip up daylight conversion filter and battery cable (DLOB4)
- Camera clamp (DLCLAMP)
- 12/8Ah battery belt (DLBAT84)
- 100W/12V halogen lamps (DL100)
- 50W/12V halogen lamps (DL50)

Item # DEKOB8 ... 1974.95

### KX Kit

Accessory Kit (KX)

Kit includes:
- Gel set, color effect (DGCOL)
- Eye attachments w/pouch (DPEYESET)
- Daylight conversion filters (DDCF)
- Slide holder (DPH)
- Infrared heat filter (DHF)
- Full scrims (DSDCF)
- Half scrims (DCS1/2)
- Graduated scrims (DCSG)
- Scrim pouches (DSPC)
- Plastic accessory cases (DLBOX)
- Transport case (DCHDX)

Item # DEAK ... 4596.95
MAGIS 300/500/650W

**DESISTI CONTINUOUS LIGHTING**

**TUNGSTEN**

Magis units feature double-walled housing, and are constructed of brushed stainless steel sheets, which are screwed together for easy maintenance and repair. The sheets are covered by heat resistant electrostatically deposited black epoxy paint. Ventilation slots on top and bottom of the housing allow for airflow over the lamp, reflector and the 4.75˝ (12cm) fresnel lens, keeping the unit cool and insuring a long life. Focusing is accomplished by use of a worm gear. The lamp holder carriage sits on Teflon bushings, which move along brass rods. These bushings ensure non-slipping, non-binding, smooth focusing operation even after years of use.

**ACCESSORIES**

- **4-Leaf Barndoor** (306100) Item # DEBD4M650 ........43.50
- **Color Frame** (307100) Item # DECFQ650 ........14.50
- **5½˝ (13cm) Full Single Scrim** (309101) Item # DESFSM650 ........9.95
- **5½˝ (13cm) Half Single Scrim** (309103) Item # DESHSM650 ........9.95
- **5½˝ (13cm) Full Double Scrim** (309102) Item # DESFDM650 ........9.95
- **5½˝ (13cm) Half Double Scrim** (309104) Item # DESHDM650 ........9.95
- **Scrim Bag** (8031) Item # DESCB650 ........5.50
- **Snoot Set** (308100) Item # DESSM650 ........53.95

**LAMP SPECIFICATIONS**

- **Bulb Voltage Watts Life Hours Color Temp Item # Price**
  - FKW 120 300 150 3200K GBFKW 24.95
  - FRG 120 500 150 3400K GBFRG 34.95
  - FRK 120 650 150 3200K GBFRK 29.95

**PHOTOMETRICS WITH FRK LAMP**

**FLOOD**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop</th>
</tr>
</thead>
<tbody>
<tr>
<td>10’ (3.0m)</td>
<td>9.9˝ (3.0m)</td>
<td>113</td>
<td>1216</td>
<td>8</td>
</tr>
<tr>
<td>20’ (6.1m)</td>
<td>19.8˝ (6.0m)</td>
<td>28</td>
<td>301</td>
<td>4.5</td>
</tr>
<tr>
<td>30’ (9.1m)</td>
<td>29.7˝ (9.1m)</td>
<td>13</td>
<td>140</td>
<td>2.5</td>
</tr>
<tr>
<td>40’ (12.2m)</td>
<td>39.6˝ (12.1m)</td>
<td>75</td>
<td>75</td>
<td>2</td>
</tr>
</tbody>
</table>

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.*

**SPOT**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop</th>
</tr>
</thead>
<tbody>
<tr>
<td>10’ (3.0m)</td>
<td>1.4˝ (0.4m)</td>
<td>780</td>
<td>8393</td>
<td>16.8</td>
</tr>
<tr>
<td>20’ (6.1m)</td>
<td>2.8˝ (0.9m)</td>
<td>28</td>
<td>195</td>
<td>8.8</td>
</tr>
<tr>
<td>30’ (9.1m)</td>
<td>4.2˝ (1.3m)</td>
<td>87</td>
<td>936</td>
<td>5.65</td>
</tr>
<tr>
<td>40’ (12.2m)</td>
<td>5.6˝ (1.7m)</td>
<td>49</td>
<td>527</td>
<td>4.5</td>
</tr>
</tbody>
</table>

Lamps and accessories must be purchased separately.

**FEATURES**

- Sheet steel housing
- Double wall construction
- Tubular steel yoke
- Moveable barndoor brackets
- Front and rear focusing
- Quick release socket
- Cool to the touch focusing knob with spot & flood indicator
- Brass guide rail with chrome plating carriage on Teflon bushings

**SPECIFICATIONS**

- **Lens:**
  - 4.75˝ (120mm) Fresnel
- **Dimensions:**
  - Manual Operated: 8 x 11 x 7˝ (20x28x18cm)
  - Pole Operated: 10 x 12 x 10˝ (25x30x25cm)
- **Weight:**
  - Manual Operated: 5.3 lbs. (2.4kg)
  - Pole Operated: 12.5 lbs. (5.7kg)
These compact fresnel lights are available in 6˝ 1000 watt and 10˝ 2000 watt models, and can be ordered with standard flat yokes or pole-operated yokes. The Leonardo “ECO” offers most of the features of the Leonardo Studio and Location line at an economical cost. All Leonardo “ECO” fresnels accept 1000, 750 and 500 watt lamps, while the 2000W units use 2000, 1500 and 1000 watt lamps. The “ECO” features the same cable drive focusing system as the Leonardo, giving the fresnel the smoothest focusing in the industry. Smooth focusing aids in the lamp life and easier user handling.

**FEATURES**
- Lightweight octagonal steel housing, double wall construction with internal baffles
- Heavy duty G22 bipost socket
- Special bimetallic clad aluminum reflector
- High temperature heat resistant powder coating
- Hinged lens door for easy relamping
- Top locking safety bracket for barndoor, color frame.

**SPECIFICATIONS**
- **Cable:** 6˝ (1.8m) 14/3 So Type
- **Lens:** 6˝ (150mm) shock resistant borosilicate glass fresnel.
- **Focusing:** Cable drive.
- **Weight:** 13 lbs. (5.9kg)
- **Dimensions:** 11 x 16 x 11˝ (28x41x28cm)

**LAMP SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>EGN</td>
<td>120</td>
<td>500</td>
<td>100</td>
<td>3200K</td>
<td>GBENG</td>
<td>39.95</td>
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<tr>
<td>EGR</td>
<td>120</td>
<td>750</td>
<td>200</td>
<td>3200K</td>
<td>GBEGR</td>
<td>49.95</td>
</tr>
<tr>
<td>EGT</td>
<td>120</td>
<td>1000</td>
<td>250</td>
<td>3200K</td>
<td>GBEGT</td>
<td>29.95</td>
</tr>
<tr>
<td>CP40</td>
<td>220/240</td>
<td>1000</td>
<td>200</td>
<td>3200K</td>
<td>ARLE1KX</td>
<td>44.95</td>
</tr>
</tbody>
</table>

**PHOTOMETRICS WITH EGT LAMP**

**FLOOD**

<table>
<thead>
<tr>
<th>Distance (ft)</th>
<th>Beam Diameter (in.)</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop</th>
</tr>
</thead>
<tbody>
<tr>
<td>10’ (3.0m)</td>
<td>10.3’ (3.1m)</td>
<td>120</td>
<td>1291</td>
<td>8</td>
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<tr>
<td>20’ (6.1m)</td>
<td>20.6’ (6.3m)</td>
<td>30</td>
<td>323</td>
<td>4</td>
</tr>
<tr>
<td>30’ (9.1m)</td>
<td>30.8’ (9.4m)</td>
<td>13</td>
<td>140</td>
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</tr>
<tr>
<td>40’ (12.2m)</td>
<td>41.1’ (12.5m)</td>
<td>7</td>
<td>75</td>
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</table>

**SPOT**

<table>
<thead>
<tr>
<th>Distance (ft)</th>
<th>Beam Diameter (in.)</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop</th>
</tr>
</thead>
<tbody>
<tr>
<td>10’ (3.0m)</td>
<td>1.3’ (0.4m)</td>
<td>1286</td>
<td>13,837</td>
<td>22</td>
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<tr>
<td>20’ (6.1m)</td>
<td>2.6’ (0.8m)</td>
<td>321</td>
<td>3454</td>
<td>11</td>
</tr>
<tr>
<td>30’ (9.1m)</td>
<td>3.9’ (1.2m)</td>
<td>143</td>
<td>1539</td>
<td>8</td>
</tr>
<tr>
<td>40’ (12.2m)</td>
<td>5.2’ (1.6m)</td>
<td>80</td>
<td>881</td>
<td>5.6</td>
</tr>
</tbody>
</table>

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.

**ACCESSORIES**

- **Extruded C-Clamp:** 83100, Item # DECCM1K, Price 14.95
- **4-Leaf Barndoor:** 316100, Item # DEBD4M1K, Price 54.95
- **8-Leaf Barndoor:** 316200, Item # DEBD8M1K, Price 82.50
- **Color Frame:** 317100, Item # DECFM1K, Price 18.95
- **Snoot Set:** 318100, Item # DESSM1K, Price 89.95
- **Scrims Bag:** 8032, Item # DESBM1K, Price 22.50
- **7 1/4” (18.4cm) Full Single Scrim:** 319101, Item # DESFSM1K, Price 12.95
- **7 1/4” (18.4cm) Half Single Scrim:** 319103, Item # DESHSM1K, Price 11.95
- **7 1/4” (18.4cm) Full Double Scrim:** 319102, Item # DESFDM1K, Price 12.95
- **7 1/4” (18.4cm) Half Double Scrim:** 319104, Item # DESHDM1K, Price 11.95
- **7 1/4” (18.4cm) Scrims Set:** 319100, Item # DESS4M1K, Price 47.95
- **C-Clamp:** 1800, Item # DESCM1K, Price 5.50
- **Safety Cable:** 1800, Item # DEESC1M1K, Price 5.50

**LIGHTING TIP**

The larger the light source, the softer the light. (And the closer the light source is to the subject, the larger it becomes.)
These compact fresnel lights are available in 6˝ 1000 watt and 10˝ 2000 watt models, and can be ordered with standard flat yokes or pole-operated yokes. The Leonardo “ECO” offers most of the features of the Leonardo Studio and Location line at an economical cost. All Leonardo “ECO” fresnels accept 1000, 750 and 500 watt lamps, while the 2000W units use 2000, 1500 and 1000 watt lamps. The “ECO” features the same cable drive focusing system as the Leonardo, giving the fresnel the smoothest focusing in the industry. Smooth focusing aids in the lamp life and easier user handling.

To increase brightness, use maximum wattage recommended lamps.

LEONARDO “ECO” 2000W FRESNEL
Leonardo “ECO” 2000W Fresnel Hanging Model (320620)
Includes wireguard, 6˝ (1.8m) power cord. The hole on the yoke accepts a C-Clamp (91300) for hanging.
Item # DEEL2KM ...............397.95
Lamps and accessories must be purchased separately.

Leonardo “ECO” 2000W Fresnel Pole-Operated (321620)
Includes wireguard, 6˝ (1.8m) power cord. The yoke comes with a 1˝ pin and C-Clamp.
Item # DEEL2KP ...............546.95

ACCESSORIES
Extruded C-Clamp (91300)
Item # DECCM1K ...............14.95
4-Leaf Barndoor Med. (326110)
Item # DEBD4MM2K ............73.50
4-Leaf Barndoor Large (326100)
Item # DEBD4LM2K ............97.50
8-Leaf Barndoor Med. (326210)
Item # DEBD8MM2K ............97.50
8-Leaf Barndoor Large (326200)
Item # DEBD8LM2K ............119.95
Safety Cable (1800)
Item # DESCM2K ...............5.50
Color Frame (327100)
Item # DECFM2K ...............28.50
Snoot Set (328100)
Item # DESSM2K ...............97.50
Scrim Bag (8033)
Item # DESBM2K ...............29.50
12˝ (30.5cm) Full Single Scrim (329101)
Item # DESFSM2K .............18.95
12˝ (30.5cm) Half Single Scrim (329103)
Item # DESHM2K ...............14.95
12˝ (30.5cm) Full Double Scrim (329102)
Item # DESFDM2K .............18.95
12˝ (30.5cm) Half Double Scrim (329104)
Item # DESHD2K ...............14.95
12˝ (30.5cm) Scrim Set (329100)
Includes FS, HS, FD, HD.
Item # DESS4M2K .............65.95

FEATURES
- Lightweight steel housing, double wall construction
- Heavy duty G38 bipost socket
- Special bimetallic clad aluminum reflector
- High temperature heat resistant powder coating
- Top locking safety bracket for barndoor, color frame.

SPECIFICATIONS
Cable: 6˝ (1.8m) 14/3 So Type
Lens: 10˝ (250mm) shock resistant borosilicate glass fresnel.
Focusing: Front and rear screw feed focus.
Weight: Manual Operated: 32.5 lbs. (14.7kg)
Pole Operated: 37.5 lbs. (17kg)
Dimensions: 14 x 17 x 14˝ (WHD)
(360 x 426 x 360mm)

LAMP SPECIFICATIONS
<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>COY</td>
<td>120</td>
<td>1000</td>
<td>200</td>
<td>3200K</td>
<td>GB0V</td>
<td>57.50</td>
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<td>COZ</td>
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<td>1500</td>
<td>325</td>
<td>3200K</td>
<td>GB0Z</td>
<td>97.50</td>
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<tr>
<td>CYX</td>
<td>120</td>
<td>2000</td>
<td>400</td>
<td>3200K</td>
<td>GB0CX</td>
<td>57.50</td>
</tr>
<tr>
<td>CP40</td>
<td>220/240</td>
<td>1000</td>
<td>400</td>
<td>3200K</td>
<td>ARLF1KX</td>
<td>44.95</td>
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<tr>
<td>CP41</td>
<td>220/240</td>
<td>2000</td>
<td>400</td>
<td>3200K</td>
<td>ARLF2KX</td>
<td>53.95</td>
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</table>

PHOTO METRICS WITH CYX LAMP

FLOOD
<table>
<thead>
<tr>
<th>Distance (3.0m)</th>
<th>Beam Diameter (3.1m)</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop</th>
</tr>
</thead>
<tbody>
<tr>
<td>10˝ (3.1m)</td>
<td>10.3˝ (3.1m)</td>
<td>366</td>
<td>3938</td>
<td>11.8</td>
</tr>
<tr>
<td>20˝ (6.1m)</td>
<td>20.6˝ (6.3m)</td>
<td>92</td>
<td>990</td>
<td>5.65</td>
</tr>
<tr>
<td>30˝ (9.1m)</td>
<td>30.8˝ (9.4m)</td>
<td>41</td>
<td>441</td>
<td>4.5</td>
</tr>
<tr>
<td>40˝ (12.2m)</td>
<td>41.1˝ (12.5m)</td>
<td>23</td>
<td>247</td>
<td>2.85</td>
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SPOT
<table>
<thead>
<tr>
<th>Distance (3.0m)</th>
<th>Beam Diameter (5.0m)</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop</th>
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<tbody>
<tr>
<td>10˝ (3.1m)</td>
<td>1.5˝ (0.5m)</td>
<td>2759</td>
<td>40,250</td>
<td>45</td>
</tr>
<tr>
<td>20˝ (6.1m)</td>
<td>3.1˝ (0.9m)</td>
<td>938</td>
<td>10,092</td>
<td>22</td>
</tr>
<tr>
<td>30˝ (9.1m)</td>
<td>4.6˝ (1.4m)</td>
<td>417</td>
<td>4487</td>
<td>11.8</td>
</tr>
<tr>
<td>40˝ (12.2m)</td>
<td>6.2˝ (1.9m)</td>
<td>234</td>
<td>2518</td>
<td>11</td>
</tr>
</tbody>
</table>

1 foot candle = 10.76 lux, F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.
Compact, lightweight and rugged, the 1000 watt Leonardo offers the same durable construction as the Magis lights. Featuring a 6˝ (15cm) convex fresnel lens, the Leonardo 1000 Watt Fresnel utilizes a cable driven focusing system instead of a conventional worm gear drive. The focusing system uses Teflon bushings, which glide over chrome plated brass rods, eliminating the binding and slippage associated with metal bushings. This helps the rails stay clean, and avoids pitting. The Leonardo accepts 1000, 750 and 500 watt lamps. A full line of accessories is available, including barn-doors, snoots, gel holders and scrims. The 1000 watt Leonardo is available in three configurations. Lamps must be purchased separately. (Safety note: When hanging overhead lights, always use a safety cable to prevent the light from falling.)

**LAMP SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
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<td>120</td>
<td>500</td>
<td>(??)</td>
<td>3200K</td>
<td>GBENG</td>
<td>19.50</td>
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<tr>
<td>EGR</td>
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<td>750</td>
<td>200</td>
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<td>EGT</td>
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<td>250</td>
<td>3200K</td>
<td>GBEGT</td>
<td>29.95</td>
</tr>
<tr>
<td>CP40</td>
<td>220/240</td>
<td>1000</td>
<td>200</td>
<td>3200K</td>
<td>ARLF1K</td>
<td>44.95</td>
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**PHOTO METRICS WITH EGT LAMP**

**FLOOD**

<table>
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<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
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<tbody>
<tr>
<td>10’ (3.0m)</td>
<td>10.3’ (3.1m)</td>
<td>120</td>
<td>1291</td>
<td>8</td>
</tr>
<tr>
<td>20’ (6.1m)</td>
<td>20.6’ (6.3m)</td>
<td>30</td>
<td>323</td>
<td>4</td>
</tr>
<tr>
<td>30’ (9.1m)</td>
<td>30.8’ (9.4m)</td>
<td>13</td>
<td>140</td>
<td>2.8</td>
</tr>
<tr>
<td>40’ (12.2m)</td>
<td>41.1’ (12.5m)</td>
<td>7</td>
<td>75</td>
<td>1.8</td>
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**SPOT**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>10’ (3.0m)</td>
<td>1.3’ (0.4m)</td>
<td>1286</td>
<td>13,837</td>
<td>22</td>
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<td>20’ (6.1m)</td>
<td>2.6’ (0.8m)</td>
<td>321</td>
<td>3454</td>
<td>11</td>
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<tr>
<td>30’ (9.1m)</td>
<td>3.9’ (1.2m)</td>
<td>143</td>
<td>1539</td>
<td>8.5</td>
</tr>
<tr>
<td>40’ (12.2m)</td>
<td>5.2’ (1.6m)</td>
<td>80</td>
<td>861</td>
<td>5.6</td>
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</table>

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.
The 2000 watt Leonardo features a 10˝ (25cm) convex fresnel lens, and utilizes a cable driven focusing system instead of a conventional worm gear drive. The focusing system uses Teflon bushings, which glide over chrome plated brass rods, eliminating the binding and slippage associated with metal bushings. This helps the rails stay clean, and avoids pitting. The Leonardo accepts 2000, 1500 and 1000 watt lamps. A full line of accessories is available, including barn-doors, snoots, gel holders and scrims. The 2000 watt Leonardo is available in three configurations. Lamps must be purchased separately. (Safety note: When hanging overhead lights, always use a safety cable to prevent the light from falling.)

### LAMP SPECIFICATIONS

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>CYV</td>
<td>120</td>
<td>1000</td>
<td>200</td>
<td>3200K</td>
<td>GB0CV</td>
<td>57.50</td>
</tr>
<tr>
<td>CZ</td>
<td>120</td>
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<td>CYX</td>
<td>120</td>
<td>2000</td>
<td>400</td>
<td>3200K</td>
<td>GB0CX</td>
<td>57.50</td>
</tr>
<tr>
<td>G40</td>
<td>220/240</td>
<td>1000</td>
<td>400</td>
<td>3200K</td>
<td>AR42K</td>
<td>53.95</td>
</tr>
<tr>
<td>G41</td>
<td>220/240</td>
<td>2000</td>
<td>400</td>
<td>3200K</td>
<td>AR42K</td>
<td>53.95</td>
</tr>
</tbody>
</table>

### ACCESSORIES

- **4-Leaf Barndoor Medium**
  - Item # DEBD4ML2K
  - Price: 73.50
- **4-Leaf Barndoor Large**
  - Item # DEBD4LL2K
  - Price: 97.50
- **8-Leaf Barndoor Med.**
  - Item # DEBD8ML2K
  - Price: 119.95
- **8-Leaf Barndoor Large**
  - Item # DEBD8LL2K
  - Price: 119.95
- **Color Frame**
  - Item # DECFL2K
  - Price: 55.95
- **12˝ (30.5cm) Full Single Scrim**
  - Item # DESFSL2K
  - Price: 18.95
- **12˝ (30.5cm) Half Single Scrim**
  - Item # DESHSL2K
  - Price: 14.95
- **12˝ (30.5cm) Full Double Scrim**
  - Item # DESFDL2K
  - Price: 18.95
- **12˝ (30.5cm) Half Double Scrim**
  - Item # DESHDL2K
  - Price: 14.95
- **Scrim Set**
  - Item # DESSL2K
  - Price: 97.50
- **Scrim Bag (8033)**
  - Price: 29.95
- **Snoot Set (328100)**
  - Price: 97.50
- **Safety Cable (1800)**
  - Price: 5.50

### FEATURES

- Sheet steel housing
- Double wall construction
- Tubular steel yoke
- Moveable barndoor brackets
- Front and rear focusing
- Quick release socket
- Cool to the touch focusing knob with spot & flood indicator
- Brass guide rail with chrome plated carriage on teflon bushings

### SPECIFICATIONS

- **Dimensions:**
  - 14 x 22 x 14˝ (LHW)
  - (36x56x36cm)
- **Weight:**
  - Stand Model: 30 lbs. (13.6kg)
  - Hanging Model: 32.5 lbs (14.7kg)
  - Pole Operated: 37.5 lbs (17kg)

### PHOTO METRICS WITH CYX LAMP

#### FLOOD

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop</th>
</tr>
</thead>
<tbody>
<tr>
<td>10´</td>
<td>10.3’ (3.1m)</td>
<td>366</td>
<td>3938</td>
<td>11.5</td>
</tr>
<tr>
<td>20´</td>
<td>20.6’ (6.3m)</td>
<td>92</td>
<td>990</td>
<td>5.65</td>
</tr>
<tr>
<td>30´</td>
<td>30.8’ (9.4m)</td>
<td>41</td>
<td>441</td>
<td>4.5</td>
</tr>
<tr>
<td>40´</td>
<td>41.1’ (12.5m)</td>
<td>23</td>
<td>247</td>
<td>2.85</td>
</tr>
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</table>

#### SPOT

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop</th>
</tr>
</thead>
<tbody>
<tr>
<td>10´</td>
<td>1.5’ (0.5m)</td>
<td>2759</td>
<td>40,250</td>
<td>45</td>
</tr>
<tr>
<td>20´</td>
<td>3.1’ (0.9m)</td>
<td>938</td>
<td>10,922</td>
<td>22</td>
</tr>
<tr>
<td>30´</td>
<td>4.6’ (1.4m)</td>
<td>417</td>
<td>4487</td>
<td>16</td>
</tr>
<tr>
<td>40´</td>
<td>6.2’ (1.9m)</td>
<td>234</td>
<td>2518</td>
<td>11</td>
</tr>
</tbody>
</table>

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.
The 5000 watt Leonardo features a 12” (30cm) convex fresnel lens, and utilizes a cable driven focusing system instead of a conventional worm gear drive. The focusing system uses Teflon bushings, which glide over chrome plated brass rods, eliminating the binding and slippage associated with metal bushings. This helps the rails stay clean, and avoids pitting. The Leonardo accepts 5000 watt lamps. A full line of accessories is available, including barndoors, snoots, gel holders and scrims. The 5000 watt Leonardo is available in three configurations. Lamps must be purchased separately. (Safety note: When hanging overhead lights, always use a safety cable to prevent the light from falling.)
Leonardo 10,000/12,000W Fresnel Stand-Mount Model (490210)
Includes wireguard, 6’ (1.8m) power cable and a yoke with 1½” pin that fits all junior stands and mounting accessories.
Item # DEL10K S ............ 2576.95
Lamps and accessories must be purchased separately.

Leonardo 10K/12K Dual Voltage with Dimmer (492210)
Includes: 20” Fresnel lens, 6” detachable cable with 125 amp toggle switch, G38 lamp holder, wireguard and built in dimmer and manual operated yoke.
Item # DEL10DVWD .... 3594.95

4-Leaf Barndoor (496100)
Item # DEBDL10K .......... 292.50

Color Frame (497100)
Item # DECF10K ............ 89.95

21˝ (53.3cm) Full Single Scrim (499101)
Item # DESFSL10K .......... 82.50

21˝ (53.3cm) Half Single Scrim (499103)
Item # DESHSL10K .......... 69.95

21˝ (53.3cm) Full Double Scrim (499102)
Item # DESFDL10K .......... 82.50

21˝ (53.3cm) Half Double Scrim (499104)
Item # DESHDL10K .......... 69.95

21˝ (53.3cm) Scrim Set (499100)
Includes FS, HS, FD, HD.
Item # DESS4L10K ....... 303.95

Scrim Bag (8035)
Item # DESBL10K ........... 117.95

Safety Cable (1800)
Item # DESCL5K ............ 5.50

Barndoor Colorframe Scrims

Lighting Tip
Blue light can give the impression of night and moonlight. This is a trick that’s used particularly in movies to enhance the sense of moonlight, even when the scene may be filmed at high noon on a sound stage.

SPECIFICATIONS

LEONARDO 10,000/12,000W FRESNEL

Lens:
20” (508mm)

Dimensions:
23 x 38 x 31” (LH W) (58x97x79cm)

Weight:
Stand Model: 105 lbs (47.6kg)
Hanging Model: 94.5 lbs (42.9kg)

Features

■ Sheet steel housing
■ Double wall construction
■ Tubular steel yoke
■ Moveable barndoor brackets
■ Front and rear focusing
■ Quick release socket
■ Cool to the touch focusing knob with spot & flood indicator
■ Brass guide rail with chrome plated carriage on Teflon bushings

LEONARDO 10000/12000 Watt Leonardo features a 20” (50cm) convex fresnel lens, and utilizes a cable driven focusing system instead of a conventional worm gear drive. The focusing system uses Teflon bushings, which glide over chrome plated brass rods, eliminating the binding and slippage associated with metal bushings. This helps the rails stay clean, and avoids pitting. The Leonardo accepts 10000 watt lamps. A full line of accessories is available, including barn doors, snoots, gel holders and scrims. The 10000/12000 watt Leonardo is only available in two configurations. Lamps must be purchased separately. (Safety note: When hanging overhead lights, always use a safety cable to prevent the light from falling.)

ACCESSORIES

LAMP SPECIFICATIONS

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
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</thead>
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<tr>
<td>DTY</td>
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<td>10,000</td>
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<td>CP83</td>
<td>220/240</td>
<td>10,000</td>
<td>300</td>
<td>3200K</td>
<td>GBCP83</td>
<td>499.95</td>
</tr>
</tbody>
</table>

PHOTOMETRICS WITH DTY LAMP

FLOOD

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>20´ (6.1m)</td>
<td>14.2” (4.3m)</td>
<td>728</td>
<td>7833</td>
<td>16.8</td>
</tr>
<tr>
<td>40´ (12.2m)</td>
<td>28.3” (8.6m)</td>
<td>182</td>
<td>1958</td>
<td>8.5</td>
</tr>
<tr>
<td>60´ (18.3m)</td>
<td>42.5” (13m)</td>
<td>81</td>
<td>872</td>
<td>5.65</td>
</tr>
<tr>
<td>80´ (24.4m)</td>
<td>56.7” (17.3m)</td>
<td>46</td>
<td>495</td>
<td>4.5</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>20´ (6.1m)</td>
<td>6” (1.8m)</td>
<td>1627</td>
<td>17,507</td>
<td>22.5</td>
</tr>
<tr>
<td>40´ (12.2m)</td>
<td>12” (3.7m)</td>
<td>407</td>
<td>4379</td>
<td>11.5</td>
</tr>
<tr>
<td>60´ (18.3m)</td>
<td>17.9” (5.5m)</td>
<td>181</td>
<td>1948</td>
<td>8.5</td>
</tr>
<tr>
<td>80´ (24.4m)</td>
<td>23.9” (7.3m)</td>
<td>102</td>
<td>1098</td>
<td>5.65</td>
</tr>
</tbody>
</table>

1 foot candle = 10.76 lux. F-stops provided as a general guide only. * With ISO 100 film @ 1/8 sec.
The 20000/24000 watt Leonardo features a 24” (61cm) convex fresnel lens, and utilizes a cable driven focusing system instead of a conventional worm gear drive. The focusing system uses Teflon bushings, which glide over chrome plated brass rods, eliminating the binding and slippage associated with metal bushings. The Leonardo accepts 20000/24000 watt lamps and operates only on electrical voltage of 220V. A full line of accessories is available, including barndoors, snoots, gel holders and scrims. The 10000/12000 watt Leonardo is available in three configurations. Lamps must be purchased separately. (Safety note: When hanging overhead lights, always use a safety cable to prevent the light from falling.)

**LEONARDO 20,000W FRESNEL**

Leonardo 20000W Super Leo Fresnel with Integral Dimmer (400110)
An integral dimmer with an hour counter allows local operation. A 3-pin XLR socket is attached to the dimmer unit, or connected to either an analog console or remote control module. (3-pin XLR cable must be purchased separately.) A 6’ (1.8m) power cable with plug is attached to the unit. A 1¼” pin fits all junior stands and mounting accessories. Includes wireguard.
Item # D EL20KD ................................ 8198.95

Leonardo 20000W Super Leo Fresnel with On/Off Switch (400200)
Complete with wireguard, a 100 amp on/off switch, 6’ (1.8m) power cable and a 1¼” pin that fits all junior stands and mounting accessories.
Item # D E S L 2 0 K ................................ 6879.50

Leonardo 20000W Super Leo Fresnel (400210)
A stripped down unit, without on/off switch or dimmer. Intended for those who have a custom studio configuration and need one extra light. Features a 1¼” pin for mounting and wireguard.
Item # D E L 2 0 K ......................... 6458.50

**ACCESSORIES**

4-Leaf Barndoor (406100)
Item # D E B D L 2 0 K .................. 344.95

Safety Cable (1800)
Item # D E S C L 5 K ................... 5.50

26¾” (67.6cm) Full Single Scrim (409101)
Item # D E S F S L 2 0 K .............. 89.95

26¾” (67.6cm) Half Single Scrim (409103)
Item # D E S H S L 2 0 K .............. 78.95

26¾” (67.6cm) Full Double Scrim (409102)
Item # D E S F D L 2 0 K .............. 89.95

26¾” (67.6cm) Half Double Scrim (409104)
Item # D E S H D L 2 0 K .............. 78.95

Scrim Bag (8035)
For 26¾” (67.6cm) Scrims.
Item # D E S B L 1 0 K ................. 117.95

26¾” (67.6cm) Scrim Set (409100)
Includes FS, HS, FD, HD.
Item # D E S S 4 L 2 0 K ................. 303.50

**LAMP SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
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<tbody>
<tr>
<td>BCM</td>
<td>220</td>
<td>20,000</td>
<td>300</td>
<td>3200K</td>
<td>ARLB0MT24</td>
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**PHOTOMETRICS WITH KP-200 LAMP**

### FLOOD

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>25’ (7.6m)</td>
<td>23.3’ (7.1m)</td>
<td>576</td>
<td>6198</td>
<td>16.5</td>
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<tr>
<td>50’ (15.2m)</td>
<td>46.6’ (14.2m)</td>
<td>144</td>
<td>1549</td>
<td>8.5</td>
</tr>
<tr>
<td>75’ (22.9m)</td>
<td>69.9’ (21.3m)</td>
<td>64</td>
<td>689</td>
<td>5.6</td>
</tr>
<tr>
<td>100’ (30.1m)</td>
<td>93.3’ (28.4m)</td>
<td>36</td>
<td>387</td>
<td>4.5</td>
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</tbody>
</table>

### SPOT

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>25’ (7.6m)</td>
<td>4.4’ (1.3m)</td>
<td>3250</td>
<td>34,970</td>
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<tr>
<td>50’ (15.2m)</td>
<td>8.7’ (2.7m)</td>
<td>880</td>
<td>9469</td>
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</tr>
<tr>
<td>75’ (22.9m)</td>
<td>13.1’ (4m)</td>
<td>391</td>
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<tr>
<td>100’ (30.1m)</td>
<td>17.5’ (5.3m)</td>
<td>220</td>
<td>2367</td>
<td>11</td>
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</tbody>
</table>

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.
Designed for location, these lightweight, compact units are perfect for ENG work, video and photography, or when size and weight is at a premium. The Piccolo units share the same accessories, construction, design, functionality and craftsmanship as the Leonardo Fresnels, but are smaller in size. The Piccolo accepts 2000, 1500 and 1000 watt lamps. A full line of accessories is available, including barndoors, snoots, gel holders and scrims. The 2000 watt Piccolo is available in three configurations. Lamps must be purchased separately.

(Safety note: When hanging overhead lights, always use a safety cable to prevent the light from falling.)

**Lamp Specifications**

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
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<tr>
<td>CYV</td>
<td>120</td>
<td>1000</td>
<td>200</td>
<td>3200K</td>
<td>GBCYV</td>
<td>57.50</td>
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<tr>
<td>CZ</td>
<td>120</td>
<td>1500</td>
<td>325</td>
<td>3200K</td>
<td>GBCZ</td>
<td>97.50</td>
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<tr>
<td>CYX</td>
<td>120</td>
<td>2000</td>
<td>400</td>
<td>3200K</td>
<td>CBCYX</td>
<td>57.50</td>
</tr>
<tr>
<td>G40</td>
<td>220/240</td>
<td>1000</td>
<td>400</td>
<td>3200K</td>
<td>ARFLKX</td>
<td>44.95</td>
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<tr>
<td>G41</td>
<td>220/240</td>
<td>2000</td>
<td>400</td>
<td>3200K</td>
<td>ARFLKXX</td>
<td>53.95</td>
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**Photometrics with CYX Lamp**

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<tr>
<th></th>
<th>Distance</th>
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<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Flood</strong></td>
<td>10' (3.0m)</td>
<td>9.1' (2.8m)</td>
<td>293</td>
<td>3153</td>
<td>11.5</td>
</tr>
<tr>
<td></td>
<td>20’ (6.1m)</td>
<td>18.2' (5.5m)</td>
<td>73</td>
<td>785</td>
<td>5.6</td>
</tr>
<tr>
<td></td>
<td>30’ (9.1m)</td>
<td>27.3' (8.3m)</td>
<td>33</td>
<td>355</td>
<td>4.5</td>
</tr>
<tr>
<td></td>
<td>40’ (12.2m)</td>
<td>36.5' (11.3m)</td>
<td>18</td>
<td>194</td>
<td>2.85</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Spot</strong></td>
<td>10’ (3.0m)</td>
<td>1.7’ (0.5m)</td>
<td>1593</td>
<td>17141</td>
<td>22.5</td>
</tr>
<tr>
<td></td>
<td>20’ (6.1m)</td>
<td>3.5’ (1.1m)</td>
<td>398</td>
<td>4282</td>
<td>11.5</td>
</tr>
<tr>
<td></td>
<td>30’ (9.1m)</td>
<td>5.2’ (1.6m)</td>
<td>177</td>
<td>1905</td>
<td>8.5</td>
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<tr>
<td></td>
<td>40’ (12.2m)</td>
<td>7’ (2.1m)</td>
<td>100</td>
<td>1076</td>
<td>5.65</td>
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1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.

**Features**
- Sheet steel housing
- Double wall construction
- Tubular steel yoke
- Moveable barndoor brackets
- Front and rear focusing
- Quick release socket
- Cool to the touch focusing knob with spot & flood indicator
- Brass guide rail with chrome plating carriage on teflon bushings

**Specifications**
- **Cable:** 12’ (3.7m)
- **Lens:** 6” (152mm)
- **Dimensions:** 11 x 19 x 10” (LHW) (28x48x25cm)
- **Weight:**
  - Stand Model: 16.5 lbs (7.5kg)
  - Hanging Model: 19 lbs (8.6kg)
Designed for location, these lightweight, compact units are perfect for ENG work, video and photography, or when size and weight is at a premium. The Piccolo units share the same accessories, construction, design, functionality and craftsmanship as the Leonardo Fresnels, but are smaller in size. The Piccolo accepts 5000 watt lamps. A full line of accessories is available, including barn-doors, snoots, gel holders and scrims. The 5000 watt Piccolo is available in three configurations. Lamps must be purchased separately.

**FEATURES**
- Sheet steel housing
- Double wall construction
- Tubular steel yoke
- Moveable barn-door brackets
- Front and rear focusing
- Quick release socket
- Cool to the touch focusing knob with spot & flood indicator
- Brass guide rail with chrome plating carriage on teflon bushings

**SPECIFICATIONS**
- **Cable:** 12” (3.7m)
- **Lens:** 12” (305mm)
- **Dimensions:** 14 x 22 x 14” (LHW) (36x56x36cm)
- **Weight:**
  - Stand Model: 35.5 lbs (16.1kg)
  - Hanging Model: 30.5 lbs (13.8kg)
  - Pole Operated: 35.5 lbs (16.1kg)

**ACCESSORIES**
- 4-Leaf Barndoor Medium (326110) Item #: DEBD4MLP5K $73.50
- 4-Leaf Barndoor Large (326120) Item #: DEBD4LLP5K $97.50
- 8-Leaf Barndoor Medium (326210) Item #: DEBD8MLP5K $119.95
- 8-Leaf Barndoor Large (326220) Item #: DEBD8LLP5K $179.95

**LAMP SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
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<tbody>
<tr>
<td>DPY</td>
<td>120</td>
<td>5000</td>
<td>500</td>
<td>3200K</td>
<td>GBDPY</td>
<td>274.95</td>
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<tr>
<td>CP29</td>
<td>220/240</td>
<td>5000</td>
<td>500</td>
<td>3200K</td>
<td>ARLF5KX</td>
<td>197.95</td>
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**PHOTO-METRICS WITH DPY LAMP**

**FLOOD**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>30’ (9.1m)</td>
<td>18.3’ (5.6m)</td>
<td>170</td>
<td>1892</td>
<td>8.5</td>
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<tr>
<td>40’ (12.2m)</td>
<td>24.5’ (7.5m)</td>
<td>96</td>
<td>1033</td>
<td>5.85</td>
</tr>
<tr>
<td>50’ (15.2m)</td>
<td>30.6’ (9.3m)</td>
<td>61</td>
<td>656</td>
<td>5.6</td>
</tr>
<tr>
<td>60’ (18.3m)</td>
<td>36.7’ (11.2m)</td>
<td>43</td>
<td>463</td>
<td>4.5</td>
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</table>

**SPOT**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>30’ (9.1m)</td>
<td>6.8’ (2.1m)</td>
<td>481</td>
<td>5176</td>
<td>16</td>
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<tr>
<td>40’ (12.2m)</td>
<td>9.1’ (2.8m)</td>
<td>271</td>
<td>2916</td>
<td>11</td>
</tr>
<tr>
<td>50’ (15.2m)</td>
<td>11.4’ (3.5m)</td>
<td>173</td>
<td>1861</td>
<td>8.8</td>
</tr>
<tr>
<td>60’ (18.3m)</td>
<td>13.7’ (4.2m)</td>
<td>120</td>
<td>1291</td>
<td>8</td>
</tr>
</tbody>
</table>

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.
DESISTI
PICCOLO 10,000W

PICCOLO 10,000W FRESNEL

Piccolo 10000W Fresnel Stand-Mount Model (390MP)
Includes 12´ (3.7m) power cable and yoke with 1½” pin.
Item # DELP10KS...........1672.50

Piccolo 10000W Fresnel Hanging Model (390ST)
Includes 6´ (1.8m) power cable, yoke with a 1½” pin & C-clamp.
Item # DELP10KH ...........1612.50

Piccolo 10000W Fresnel Pole-Operated Fresnel Model (391POST)
Includes 6´ (1.8m) power cable, yoke with a 1½” pin & C-clamp.
Item # DELP10KP ...........1724.95

Lamps and accessories must be purchased separately.

ACCESSORIES

4-Leaf Barndoor Med. (356110)
Item # DEBD4MLP10K .......78.95

4-Leaf Barndoor Large (356100)
Item # DEBD4LLP10K .......112.50

8-Leaf Barndoor Med. (356210)
Item # DEBD8MLP10K .......104.95

8-Leaf Barndoor Large (356200)
Item # DEBD8LLP10K .......142.50

Color Frame (357100)
Item # DECFLP10K ..........32.50

Outtrigger Color Frame (397100)
Item # DECOFP10K ..........119.95

Outtrigger Color Frame Mounting Kit (397110)
Item # DEMKOCFLP10K .......26.50

Snoot Set (359100)
Item # DESSLP10K ..........119.95

15½” (39.3cm)
Full Single Scrim (359101)
Item # DESFSLP10K .........19.95

15½” (39.3cm)
Half Single Scrim (359103)
Item # DESHSLP10K .........18.95

15½” (39.3cm)
Full Double Scrim (359102)
Item # DESFDLP10K .........19.95

15½” (39.3cm)
Half Double Scrim (359104)
Item # DESHDL10P .........18.95

Scrim Bag (8034)
Item # DESBLP10K ..........42.95

15½” (39.3cm)
Scrim Set (359100)
(FS, HS, FD, HD).
Item # DESS4LP10K .........76.50

Safety Cable (1800)
Item # DESCLP5K ...........5.50

FEATURES

■ Sheet steel housing
■ Double wall construction
■ Tubular steel yoke
■ Moveable barndoor brackets
■ Front and rear focusing
■ Quick release socket
■ Cool to the touch focusing knob with spot & flood indicator
■ Brass guide rail with chrome plating carriage on teflon bushings

SPECIFICATIONS

Cable: 12’ (3.7m)
Lens: 14” (356mm)
Dimensions: 16 x 27 x 18” (LWH)
(41x69x46cm)
Weight:
Stand Model: 16.5 lbs. (7.5kg)
Hanging Model: 16.5 lbs. (7.5kg)
Pole Operated: 19 lbs. (8.6kg)

ORDER & INFORMATION (212) 444-6641 • FAX: (212) 239-7770 (800) 947-7008
1-800-947-9941 • www.bhphotovideo.com

PHOTOMETRICS WITH DTY LAMP

FLOOD

Distance  Beam Diameter  Footcandles  Lux  F-Stop*  Distance  Beam Diameter  Footcandles  Lux  F-Stop*
20´ (6.1m)  14.2” (3.6m)  728 7833 16.5  20´ (6.1m)  6’ (1.8m)  1627 17,507 22.5
40’ (12.2m) 28.3” (8.6m)  182 1958 8.5  40’ (12.2m)  12 (3.7m)  407 4379 11.5
60’ (18.3m) 42.5” (13m)  81 872 5.6  60’ (18.3m)  17.9” (5.5m)  181 1948 8.5
80’ (24.4m) 56.7” (17.3m)  46 495 4.5  80’ (24.4m)  23.9” (7.3m)  102 1098 5.6

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.

DESIGNED FOR LOCATION, these lightweight, compact units are perfect for ENG work, video and photography, or when size and weight is at a premium. The Piccolo units share the same accessories, construction, design, functionality and craftsmanship as the Leonardo Fresnels, but are smaller in size. The Piccolo accepts 10000 watt lamps. A full line of accessories is available, including barndoors, snoots, gel holders and scrims. The 10000 watt Piccolo is available in three configurations. Lamps must be purchased separately. (Safety note: When hanging overhead lights, always use a safety cable to prevent the light from falling.)
The Renoir Broad Light offers a flat, even, 90° light beam angle and powerfull illumination. The Renoir is extremely useful for fill lighting, replacing multiple Par or Cyc-light applications. The Renoir is ideal for lighting large blue screens, backdrops and have been used for audience lighting and runaway shoots.

- 90° beam spread
- Outrigger color frame system to prolong gel life
- Superior barn door cut off for added control
- Lightweight stainless steel housing
- Ability to burn at a 65° angle.

**SPECIFICATIONS**

- **Weight:** 11 lbs. (5kg)
- **Dimensions:** 12.2 x 6.1 x 15.5” (31 x 15.5 x 39.4cm)

**LAMP SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
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<tbody>
<tr>
<td>FKW</td>
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<td>500</td>
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<td>GBFRG</td>
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<td>FRK</td>
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<td>650</td>
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<td>GBFRK</td>
<td>29.95</td>
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**PHOTOMETRICS**

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<th>Beam Diameter (WxH)</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop</th>
</tr>
</thead>
<tbody>
<tr>
<td>10° (3.0m)</td>
<td>20 x 20.7” (6.1 x 6.3m)</td>
<td>27</td>
<td>398</td>
<td>4.5</td>
</tr>
<tr>
<td>15° (4.6m)</td>
<td>30 x 31.1” (9.1 x 9.5m)</td>
<td>17</td>
<td>183</td>
<td>3.0</td>
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<tr>
<td>20° (6.1m)</td>
<td>40 x 41.4” (12.2 x 12.6m)</td>
<td>9</td>
<td>97</td>
<td>2.5</td>
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</tbody>
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**ACCESSORIES**

- 8-Leaf Barndoor (2716200)
  Item # DEBD8R1K .......... 112.50
- Wireguard (271500)
  Item # DEWGG400W ........ 19.95
- 4-Piece Scrim Set
  Stainless Steel (2719100)
  Item # DES4CD15B ....... 107.95
- Full Single Scrim
  Stainless Steel (2719101)
  Item # DESFSR1K .......... 28.50
- Full Double Scrim
  Stainless Steel (2719102)
  Item # DESFDR1K .......... 28.50
- Half Single Scrim
  Stainless Steel (2719103)
  Item # DESHSR1K .......... 28.50
- Half Double Scrim
  Stainless Steel (2719104)
  Item # DESHDR1K .......... 28.50
- Solid Brass C-Clamp (91200)
  Item # DECCCHL1K ......... 29.95
- Aluminum C-Clamp with M8 Bolt (91301)
  Item # DECCMG400W ...... 14.95
- Mini Aluminum C-Clamp (91303)
  Item # DECCMG400W ...... 11.95
- Safety Cable 3’ with Steel Rope and Safety Catch (1800)
  Item # DESCM650 .......... 5.50

Lamps and accessories must be purchased separately.

---

**B&H PHOTO - VIDEO - PRO AUDIO**

For any inquiries regarding your order, call our customer service:
(800) 221-5743 • (212) 239-7765 • FAX: (800) 947-2215 • (212) 239-7549
RENOIR 2000W QUARTZ BROADLIGHT

The Renoir Quartz Broadlights are available in 2000 and 5000 watt versions, and provide a flat, even light with a powerful punch. These lights can be used in the studio or on location and are extremely useful for blue screen lighting, fill lighting, and replacing multiple Pars in audience or fashion show runway applications. They can also be used to light large backdrops. Additionally, by replacing the silver reflector with an optional black reflector, the units can be used as a shadowlight, creating distinct crisp shadows for special effects work.

SPECIFICATIONS

Weight: 17.5 lbs. (7.9kg)
Dimensions: 10 x 23 x 12” (WHD) (254 x 584 x 305mm)

LAMP SPECIFICATIONS

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
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<tr>
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<td>GB CYX</td>
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<tr>
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<td>ARL F1KX</td>
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<td>ARL F2KX</td>
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PHOTO METRICS

WITH HXV LAMP

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<tr>
<th>Distance</th>
<th>Beam Diameter (Width x Height)</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
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<tbody>
<tr>
<td>10’ (3.0m)</td>
<td>18 x 18.3’ (5.5 x 5.6m)</td>
<td>223</td>
<td>2399</td>
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<td>20’ (6.1m)</td>
<td>36 x 36.7’ (11 x 11.2m)</td>
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<td>603</td>
<td>5.6</td>
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<tr>
<td>30’ (9.1m)</td>
<td>54 x 55’ (16.5 x 16.8m)</td>
<td>25</td>
<td>269</td>
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<tr>
<td>40’ (12.2m)</td>
<td>72 x 73.3’ (21.9 x 22.3m)</td>
<td>14</td>
<td>151</td>
<td>2.8</td>
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</tbody>
</table>

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.
RENOIR 5000W QUARTZ BROADLIGHT

**Renoir 5000W Broadlight Stand-Mount Model** (3140MP)
Includes a 15’ (4.6m) power cable and a 1½” pin for mounting.
Item # DEGR5KS ............1177.50

**Renoir 5000W Broadlight Hanging Model** (3140ST)
Includes a 6’ (1.8m) power cable, a 1½” pin and a C-clamp for hanging.
Item # DEGR5KH ............1147.50

**Renoir 5000W Broadlight Pole-Operated Model** (3141POST)
Includes a 6’ (1.8m) power cable, a 1½” pin and a C-clamp for hanging.
Item # DEGR5KP ............1274.95

Lamps and accessories must be purchased separately.

**FEATURES**
- Lightweight stainless steel housing
- Heavy duty tubular yoke holds fixture rigid in any position
- Powdercoat epoxy finish
- Knob for bulb locking and unlocking for ease of replacement with safety cover
- Special ventilation system allows the burning of the luminaire in any position
- Stainless steel wire guard
- Integral barndoor holder with safety latch.

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Weight: Stand Model: 31 lbs. (14.1kg)</th>
<th>Dimensions: 13 x 27 x 17˝ (WHD) (330 x 686 x 432mm)</th>
</tr>
</thead>
</table>

**ACCESSORIES**

- **Black Reflector Kit** (2744100)
  Item # DEBRKGR5K ...........97.50
- **Diffusion Glass** (2745100)
  Item # DEDGGR5K ............74.95
- **8-Leaf Barndoor** (2746200)
  Item # DEBD8GR5K ............187.50
- **Outrigger Color Frame** (2747100)
  Item # DECFGGR5K ............119.95
- **Outrigger Color Frame Mounting Kit** (2747110)
  Item # DMBKCFGGR5K ...........26.50
- **Full Single Scrim** (2749101)
  Item # DESFSGR5K ............74.95
- **Full Double Scrim** (2749102)
  Item # DESFDGR5K ............74.95
- **Half Single Scrim** (2749103)
  Item # DESHS55K ............74.95
- **Half Double Scrim** (2749104)
  Item # DEHDSS5K ............74.95

**LAMP SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
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<td>GBDPY</td>
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<td>ARFP5X</td>
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**PHOTO METRICS**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter (Width x Height)</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>30’ (9.1m)</td>
<td>50.3 x 59’ (15.3 x 18m)</td>
<td>63</td>
<td>678</td>
<td>5.6</td>
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<tr>
<td>40’ (12.2m)</td>
<td>67.1 x 78.6’ (20.5 x 24m)</td>
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<td>50’ (15.2m)</td>
<td>83.9 x 98.3’ (25.6 x 30m)</td>
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<td>247</td>
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<tr>
<td>60’ (18.3m)</td>
<td>100.7 x 117.9’ (30.7 x 35.9m)</td>
<td>16</td>
<td>172</td>
<td>2.8</td>
</tr>
</tbody>
</table>

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.
Perfect for use as an indirect light source. Due to its small size, Wyeth softlights are excellent choices for either studio or location work. They come with a white reflector which provides a soft, even light. A special matte aluminum reflector is available, which provides 30% more light output than the white reflector.

- Soft, even optics
- Standard white or aluminum reflector
- Hinged, drop down socket compartment for easy relamping
- Unique lamp socket venting system aids airflow for lamp longevity
- Stackable eggcrates for added control and flexibility
- Isolated, cool to the touch switch on the rear of the fixture

Lamps and accessories must be purchased separately.

### Lamp Specifications

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
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<tbody>
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<td>GBEHZ</td>
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<td>GBHM</td>
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<td>GBEMD</td>
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<td>250</td>
<td>3200K</td>
<td>GBEHME</td>
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### Photo Metrics

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter (Width x Height)</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>10' (3.0m)</td>
<td>13.2 x 10.9&quot; (4.0 x 3.3m)</td>
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<td>646</td>
<td>3.6</td>
</tr>
<tr>
<td>20' (6.1m)</td>
<td>26.5 x 21.7&quot; (8.1 x 6.6m)</td>
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<td>183</td>
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<tr>
<td>30' (9.1m)</td>
<td>39.7 x 32.6&quot; (12.1 x 9.9m)</td>
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<td>75</td>
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<tr>
<td>40' (12.2m)</td>
<td>53 x 43.4&quot; (16.2 x 13.2m)</td>
<td>4</td>
<td>43</td>
<td>1.4</td>
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</table>

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.
Wyeth softlights feature rugged steel housing, interchangeable reflectors, an easy access hinged lamp compartment, A/C power cable and plug. Wyeth softlights accept both eggcrates and gel frames. Eggcrates are stackable for added control and allow a gel frame to be placed in front and behind the eggcrate.

- Soft, even optics
- Standard white or aluminum reflector
- Hinged, drop down socket compartment for easy relamping
- Unique lamp socket venting system aids airflow for lamp longevity
- Stackable eggcrates for added control and flexibility
- Isolated, cool to the touch switch on the rear of the fixture.

Wyeth 2000W Softlight Stand-Mount Model (3210MP)
Houses two 1000 watt lamps and can accept 300, 500 or 750 watt lamps. Each lamp has a separate on/off switch, which is mounted in the rear of the housing, allowing the unit to be used as either a 1000 or 2000 watt fixture. A 5/8” adapter can be attached to any light-stand or mounting accessory with a 5/8” stud. A 15” (4.6m) A/C power cable and plug is provided.

Wyeth 2000W Softlight Hanging Model (3210ST)
Offering the same operational features as the stand-mounted model, this unit comes with a 1/4” pin and C-clamp for hanging. Includes a 6” (1.8m) A/C power cord and plug.

Wyeth 2000W Softlight Pole-Operated Model (3212POST)
Using the same lamps and mounting devices as the stand-mounted model, the pan and tilt can be adjusted from below by way of special pole. Includes a 6” (1.8m) A/C power cord and plug.

Lamps and accessories must be purchased separately.

---

**LAMP SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
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<tbody>
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<td>BHZ</td>
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**PHOTOMETRICS WITH 2000W LAMP**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter (Width x Height)</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>10’ (3.0m)</td>
<td>14 x 13’ (4.3 x 4m)</td>
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<td>1173</td>
<td>8</td>
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<tr>
<td>20’ (6.1m)</td>
<td>28 x 26’ (8.5 x 7.9m)</td>
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<td>291</td>
<td>4</td>
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<tr>
<td>30’ (9.1m)</td>
<td>42 x 39’ (12.8 x 11.9m)</td>
<td>12</td>
<td>129</td>
<td>2.5</td>
</tr>
<tr>
<td>40’ (12.2m)</td>
<td>56 x 52’ (17.1 x 15.8m)</td>
<td>7</td>
<td>75</td>
<td>2</td>
</tr>
</tbody>
</table>

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.
Similar to the Wyeth in characteristics and lamps used, Botticelli softlights are traditional softlights offering a very soft and efficient output. The larger profile allows for an even light distribution over a larger area. They are ideal for location and larger studio applications.

- Soft, even optics
- Standard white or aluminum reflector
- Hinged, drop down socket compartment for easy relamping
- Unique lamp socket venting system aids airflow for lamp longevity
- Stackable eggcrates for added control and flexibility
- Isolated, cool to the touch switch on the rear of the fixture

### Lamp Specifications

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>EHZ</td>
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<td>250</td>
<td>3200K</td>
<td>GBEBME</td>
<td>17.95</td>
</tr>
</tbody>
</table>

### Features
- Ventilated steel housing
- Tubular steel yoke
- Color frame positioning both in front and behind egg crates
- Interchangeable reflectors
- Hinged lamp access compartment.

### Photo Metrics

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter (Width x Height)</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>10' (3.0m)</td>
<td>13.7 x 15.6' (4.2 x 4.8m)</td>
<td>48</td>
<td>516</td>
<td>4.8</td>
</tr>
<tr>
<td>20' (6.1m)</td>
<td>27.5 x 31.3' (8.4 x 9.5m)</td>
<td>12</td>
<td>129</td>
<td>2.5</td>
</tr>
<tr>
<td>30' (9.1m)</td>
<td>41.2 x 46.9' (12.6 x 14.3m)</td>
<td>5</td>
<td>54</td>
<td>1.4</td>
</tr>
</tbody>
</table>

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.
**BOTTICELLI 2000W QUARTZ SOFTLIGHT**

**Botticelli 2000W Softlight Stand-Mount Model** (3111MP)

Works with two 1000 watt lamps. Can also accept 300, 500 and 750 watt lamps. Each lamp has a separate on/off switch, which is mounted in the rear of the housing, allowing the unit to be used as either a 1000 or 2000 watt fixture. A 1¼” pin adapter can be attached to any lightstand or mounting accessory with a 1¾” receiver. A 15” (4.6m) A/C power cable is provided.

Item # DEB2KS ..........719.95

Lamps and accessories must be purchased separately.

**Botticelli 2000W Softlight Hanging Model** (3111ST)

With the same operational features as the stand-mounted model, this unit is provided with a 1¼” pin and C-clamp for hanging. Comes with a 15” (4.6m) A/C power cord.

Item # DEB2KH ...........719.95

**Botticelli 2000W Softlight Pole-Operated Model** (3113POST)

Using the same lamps and mounting devices as the stand model, the pan and tilt can be adjusted from below by way of special pole. Comes with a C-clamp & 6’ (1.8m) A/C power cord.

Item # DEB2KP ............832.50

**SPECIFICATIONS**

- Cable: 6’ (1.8m)
- Weight: 38 lbs. (17.2kg)
- Dimensions: 12 x 27 x 25” (LWH)
  (305 x 686 x 635mm)

**LAMP SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
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<tbody>
<tr>
<td>BHZ</td>
<td>120</td>
<td>300</td>
<td>2000</td>
<td>3000K</td>
<td>GBEHZ</td>
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</tr>
<tr>
<td>EHM</td>
<td>120</td>
<td>300</td>
<td>2000</td>
<td>2950K</td>
<td>GBEHM</td>
<td>3.95</td>
</tr>
<tr>
<td>FDN</td>
<td>120</td>
<td>500</td>
<td>400</td>
<td>3200K</td>
<td>GBFDN</td>
<td>13.95</td>
</tr>
<tr>
<td>FDF</td>
<td>120</td>
<td>500</td>
<td>400</td>
<td>3200K</td>
<td>GBFDF</td>
<td>18.95</td>
</tr>
<tr>
<td>EMD</td>
<td>120</td>
<td>750</td>
<td>400</td>
<td>3200K</td>
<td>GBEMD</td>
<td>17.95</td>
</tr>
<tr>
<td>EJG</td>
<td>120</td>
<td>750</td>
<td>400</td>
<td>3200K</td>
<td>GBEG</td>
<td>22.95</td>
</tr>
<tr>
<td>FHM</td>
<td>120</td>
<td>1000</td>
<td>300</td>
<td>3200K</td>
<td>GBFHM</td>
<td>12.95</td>
</tr>
<tr>
<td>FOM</td>
<td>120</td>
<td>1000</td>
<td>300</td>
<td>3200K</td>
<td>GBFOM</td>
<td>12.95</td>
</tr>
<tr>
<td>EMF</td>
<td>220/240</td>
<td>800</td>
<td>250</td>
<td>3200K</td>
<td>GBEMF</td>
<td>18.95</td>
</tr>
<tr>
<td>EMF/EJG</td>
<td>240</td>
<td>800</td>
<td>250</td>
<td>3200K</td>
<td>GBEME</td>
<td>17.95</td>
</tr>
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</table>

**PHOTOMETRICS**

**WITH FCM LAMP**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter (Width x Height)</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop</th>
</tr>
</thead>
<tbody>
<tr>
<td>10’ (3.0m)</td>
<td>13.5 x 14.8’ (4.1 x 4.5m)</td>
<td>87</td>
<td>936</td>
<td>5.65</td>
</tr>
<tr>
<td>20’ (6.1m)</td>
<td>27 x 29.6’ (8.2 x 9.0m)</td>
<td>22</td>
<td>237</td>
<td>2.85</td>
</tr>
<tr>
<td>30’ (9.1m)</td>
<td>40.5 x 44.4’ (12.3 x 13.5m)</td>
<td>10</td>
<td>108</td>
<td>2.5</td>
</tr>
<tr>
<td>40’ (12.2m)</td>
<td>54 x 59.2’ (16.5 x 18m)</td>
<td>5</td>
<td>54</td>
<td>1.8</td>
</tr>
</tbody>
</table>

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.

---

**ACCESSORIES**

- **Color Frame** (3117100) Item # DECFB2K ........28.50
  - 1” (2.5cm) Eggcrate (3116100) Item # DEEC1B2K .......89.95
  - 2” (5.1cm) Eggcrate (3116200) Item # DEEC2B2K .......97.50
- Brass C-Clamp (91200) Item # DECHW2K ...........29.95
- Safety Clamp (1800) Item # DESCB2K .............5.50

---

**LAMPS AND ACCESSORIES**

- **Eggcrate 1˝ (2.5cm)** (3116100) Item # DEEC1B2K ..89.95
- **Eggcrate 2˝ (5.1cm)** (3116200) Item # DEEC2B2K ..97.50
- **Brass C-Clamp** (91200) Item # DECHW2K .........29.95
- **Safety Clamp** (1800) Item # DESCB2K ............5.50

---

**FEATURES**

- Ventilated steel housing
- Tubular steel yoke
- Stackable egg crates
- Color frame positioning both in front and behind egg crates
- Interchangeable reflectors
- Hinged lamp access compartment.
Similar to the Wyeth in characteristics and lamps used, Botticelli softlights are traditional softlights offering a very soft and efficient output. The larger profile allows for an even light distribution over a larger area. They are ideal for location and larger studio applications.

- Soft, even optics
- Standard white or aluminum reflector
- Hinged, drop down socket compartment for easy relamping
- Unique lamp socket venting system aids airflow for lamp longevity
- Stackable eggcrates for added control and flexibility
- Isolated, cool to the touch switch on the rear of the fixture

### Botticelli 4000W QUARTZ SOFTLIGHT

**Botticelli 4000W Stand-Mount Softlight** (3121MP)
Softlight, for lamp length 118mm, white paint reflectors, 15˚ power cable, four 10A toggle switches and manual operated yoke.
Item # DEB4KS ..................1169.95

**Botticelli 4000W Hanging Softlight** (3121ST)
With the same operational features as the stand-mounted model, this unit is provided with a 1½˝ pin and C-clamp for hanging. Comes with a 15˚ (4.6m) A/C power cord.
Item # DEB4KH .................1184.95

**Botticelli 4000W Pole-Operated Softlight** (3123POST)
Using the same lamps and mounting devices as the stand model, the pan and tilt can be adjusted from below by way of special pole. Comes with a C-clamp, 10’ (3m) A/C power cord.
Item # DEB4KP .................1274.95

### ACCESSORIES

- **Color Frame** (3127100)
  Item # DECFB4K ..............29.95
- **1” (2.5cm) Eggcrate** (3126100)
  Item # DEEC1B4K ............97.50
- **2” (5.1cm) Eggcrate** (3126200)
  Item # DEEC2B4K .............104.95
- **Brass C-Clamp** (91200)
  Item # DECCHW2K ............29.95
- **Safety Clamp** (1800)
  Item # DESCB4K .............5.50

### LAMP SPECIFICATIONS

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>EHZ</td>
<td>120</td>
<td>300</td>
<td>2000</td>
<td>3000K</td>
<td>GBHZ</td>
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<td>300</td>
<td>2000</td>
<td>2950K</td>
<td>GBHEM</td>
<td>3.95</td>
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<tr>
<td>FDN</td>
<td>120</td>
<td>500</td>
<td>400</td>
<td>3200K</td>
<td>GBFDN</td>
<td>13.95</td>
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<td>GBFDF</td>
<td>18.95</td>
</tr>
<tr>
<td>EMD</td>
<td>120</td>
<td>750</td>
<td>400</td>
<td>3200K</td>
<td>GBEMD</td>
<td>17.95</td>
</tr>
<tr>
<td>EJG</td>
<td>120</td>
<td>750</td>
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<td>3200K</td>
<td>GBEG</td>
<td>22.95</td>
</tr>
<tr>
<td>FHM</td>
<td>120</td>
<td>1000</td>
<td>300</td>
<td>3200K</td>
<td>GBFHM</td>
<td>12.95</td>
</tr>
<tr>
<td>FCM</td>
<td>120</td>
<td>1000</td>
<td>300</td>
<td>3200K</td>
<td>GBFCM</td>
<td>12.89</td>
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<tr>
<td>EMF</td>
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<td>800</td>
<td>250</td>
<td>3200K</td>
<td>GBEME</td>
<td>17.95</td>
</tr>
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### PHOTO METRICS

**WITH FCM LAMP**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter (Width x Height)</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>10’ (3.0m)</td>
<td>14.5 x 15.9’ (4.4 x 4.8m)</td>
<td>175</td>
<td>1883</td>
<td>11</td>
</tr>
<tr>
<td>20’ (6.1m)</td>
<td>29.1 x 31.8’ (8.9 x 9.7m)</td>
<td>44</td>
<td>473</td>
<td>4.5</td>
</tr>
<tr>
<td>30’ (9.1m)</td>
<td>43.6 x 47.7’ (13.3 x 14.5m)</td>
<td>19</td>
<td>204</td>
<td>2.8</td>
</tr>
<tr>
<td>40’ (12.2m)</td>
<td>58.1 x 63.6’ (17.7 x 19.4m)</td>
<td>11</td>
<td>118</td>
<td>2.5</td>
</tr>
</tbody>
</table>

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.
The Pinza is an open-faced light with a built-in reflector and a lamp holder. A spring-loaded grip with rubber feet, which is attached to the light unit by a flexible arc, allows easy positioning of the light unit. The built-in grip mounts to almost any surface, flat or round. Uses medium based screw lamps of 250 or 500 watts. An accessory holder is required to mount all accessories. Available accessories include barndoors sets, snoots, scrims, and a dichroic filter. Lamps must be purchased separately.

**Pinza 500W**

For Any Inquiries Regarding Your Order, Call Our Customer Service:
(800) 221-5743 • (212) 239-7765 • FAX: (800) 947-2215 • (212) 239-7549
**COSMOBEAM 650W**

The Cosmobeam is a focusable open-faced light. Upon focusing, the light beam angle changes from wide (flood) to tight (spot). Uses double ended tungsten-halogen lamps. The Cosmobeam accepts 300, 375, 400, 600 and 650 watt 110v lamps. The attached 12´ (3.7m) power cable has an in-line on/off switch. Mounts on any lightstand or mounting accessory with a 5/8˝ male stud. Accessory holder is required for mounting all accessories, except the barn-doors. Accessories include barndoors sets, snoots, scrims, light banks and a dichroic filter. Available in kits. Lamps must be purchased separately.

**LAMP SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>DWZ</td>
<td>120</td>
<td>375</td>
<td>1500</td>
<td>2950K</td>
<td>GBDWZ</td>
<td>16.95</td>
</tr>
<tr>
<td>EHP</td>
<td>120</td>
<td>300</td>
<td>2500</td>
<td>3000K</td>
<td>GBEHP</td>
<td>12.50</td>
</tr>
<tr>
<td>FDA</td>
<td>120</td>
<td>400</td>
<td>25</td>
<td>3200K</td>
<td>GBFDA</td>
<td>17.50</td>
</tr>
<tr>
<td>FCB</td>
<td>120</td>
<td>600</td>
<td>75</td>
<td>3200K</td>
<td>GBFCB</td>
<td>17.50</td>
</tr>
<tr>
<td>FCA</td>
<td>120</td>
<td>650</td>
<td>25</td>
<td>3400K</td>
<td>GBFCA</td>
<td>22.95</td>
</tr>
<tr>
<td>DWY</td>
<td>120</td>
<td>650</td>
<td>25</td>
<td>3400K</td>
<td>GBDWY</td>
<td>18.50</td>
</tr>
<tr>
<td>FBX</td>
<td>120</td>
<td>650</td>
<td>100</td>
<td>3200K</td>
<td>GBFBX</td>
<td>29.95</td>
</tr>
<tr>
<td>FAD</td>
<td>120</td>
<td>650</td>
<td>100</td>
<td>3200K</td>
<td>GBFAD</td>
<td>14.95</td>
</tr>
</tbody>
</table>

**PHOTO METRICS WITH FAD LAMP**

**FLOOD**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>5´ (1.5m)</td>
<td>4.9´ (1.2m)</td>
<td>281</td>
<td>3024</td>
<td>11.5</td>
</tr>
<tr>
<td>10´ (3m)</td>
<td>9.9´ (3.0m)</td>
<td>70</td>
<td>755</td>
<td>5.6*</td>
</tr>
<tr>
<td>15´ (4.6m)</td>
<td>14.9´ (4.5m)</td>
<td>31</td>
<td>335</td>
<td>4</td>
</tr>
<tr>
<td>20´ (6.1m)</td>
<td>17.7´ (5.4m)</td>
<td>18</td>
<td>189</td>
<td>2.8*</td>
</tr>
</tbody>
</table>

1 foot candle = 10.76 lux. F-stops provided as a general guide only. * With ISO 100 film @ 1/8 sec.

**ACCESSORIES**

- 4-Leaf Barndoor (RC103)
  Item # DEBCB650 ............41.95
- 4-Leaf Barndoor with Wireguard (RC103R)
  Item # DEBDWCB650 .......57.95
- 6˝ (16.8cm) Dichroic Filter (RC104)
  Item # DEFDIC650 ..........99.95
- 6˝ (16.8cm) Protective Glass (RC105)
  Item # DESGRIC ............35.95
- 2˝ (5.1cm) Cone (RC5055)
  Item # DEC2CB650 ..........27.95
- 2˝ (6cm) Cone (RC5063)
  Item # DEC238CB650 .......27.95

**DESIGNATION**

- Cosmobeam 650W (RC80FA)
  Item # DECB650 ..............189.95

**FEATURES**

- Compact open face light
- Accepts all manufacturer’s soft banks
- Focusable
- Available in kits

**SPECIFICATIONS**

- **Cable:** 12´ (3.7m)
- **Weight:** 3.4 lbs. (1.5kg)
- **Dimensions:** 7 x 10 x 8˝ (LHW) (178 x 254 x 203mm)

**PHOTO METRICS WITH FAD LAMP**

**SPOT**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>5´ (1.5m)</td>
<td>2´ (61cm)</td>
<td>1408</td>
<td>15,150</td>
<td>22.5</td>
</tr>
<tr>
<td>10´ (3m)</td>
<td>4´ (122cm)</td>
<td>352</td>
<td>3783</td>
<td>11.5*</td>
</tr>
<tr>
<td>15´ (4.6m)</td>
<td>6´ (183cm)</td>
<td>156</td>
<td>1679</td>
<td>8.5*</td>
</tr>
<tr>
<td>20´ (6.1m)</td>
<td>8´ (244cm)</td>
<td>88</td>
<td>947</td>
<td>5.6*</td>
</tr>
</tbody>
</table>

1 foot candle = 10.76 lux. F-stops provided as a general guide only. * With ISO 100 film @ 1/8 sec.
The Cosmobeam is a focusable open-faced light. Upon focusing, the light beam angle changes from wide (flood) to tight (spot). Uses double ended tungsten-halogen lamps. The Cosmobeam accepts 300, 375, 400, 600, 650 and 1000 watt 110v lamps. It will also accept 800 and 1000 watt 220v lamps. The attached 12’ (3.7m) power cable has an in-line on/off switch. Mounts on any light-stand or mounting accessory with a 5/8˝ male stud. Accessory holder is required for mounting all accessories, except the barndoors. Accessories include barndoors sets, snoots, scrims, light banks and a dichroic filter. Available in kits and will accept all manufacturer’s light banks. Lamps must be purchased separately.

**LAMP SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>DWZ</td>
<td>120</td>
<td>375</td>
<td>1500</td>
<td>2950K</td>
<td>GBDWZ</td>
<td>16.95</td>
</tr>
<tr>
<td>BHP</td>
<td>120</td>
<td>300</td>
<td>2500</td>
<td>3000K</td>
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<td>12.50</td>
</tr>
<tr>
<td>FDA</td>
<td>120</td>
<td>400</td>
<td>25</td>
<td>3200K</td>
<td>GBFDA</td>
<td>17.50</td>
</tr>
<tr>
<td>FCB</td>
<td>120</td>
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<td>75</td>
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<td>GBFCB</td>
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<tr>
<td>FCA</td>
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<td>3400K</td>
<td>GBFCA</td>
<td>22.95</td>
</tr>
<tr>
<td>DWY</td>
<td>120</td>
<td>650</td>
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<td>3400K</td>
<td>GBDWY</td>
<td>18.50</td>
</tr>
<tr>
<td>FBX</td>
<td>120</td>
<td>650</td>
<td>100</td>
<td>3200K</td>
<td>GBFBX</td>
<td>29.95</td>
</tr>
<tr>
<td>FAD</td>
<td>120</td>
<td>650</td>
<td>100</td>
<td>3200K</td>
<td>GBFAD</td>
<td>14.95</td>
</tr>
<tr>
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<td>GBDXX</td>
<td>18.95</td>
</tr>
<tr>
<td>P2/35</td>
<td>220/240</td>
<td>1000</td>
<td>150</td>
<td>3200K</td>
<td>ARLAL1KX</td>
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</tr>
</tbody>
</table>

**PHOTO-METRICS WITH 1000W LAMP**

**FLOOD**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>5’ (1.5m)</td>
<td>5.9’ (1.8m)</td>
<td>428</td>
<td>4605</td>
<td>11.1</td>
</tr>
<tr>
<td>10’ (3m)</td>
<td>11.9’ (3.6m)</td>
<td>107</td>
<td>1151</td>
<td>8</td>
</tr>
<tr>
<td>15’ (4.6m)</td>
<td>17.8’ (5.4m)</td>
<td>48</td>
<td>516</td>
<td>4.4</td>
</tr>
<tr>
<td>20’ (6.1m)</td>
<td>23.8’ (7.3m)</td>
<td>27</td>
<td>288</td>
<td>4</td>
</tr>
</tbody>
</table>

**SPOT**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>5’ (1.5m)</td>
<td>2.8’ (0.9m)</td>
<td>1379</td>
<td>14,838</td>
<td>22¾</td>
</tr>
<tr>
<td>10’ (3m)</td>
<td>5.6’ (1.7m)</td>
<td>345</td>
<td>3712</td>
<td>11.5</td>
</tr>
<tr>
<td>15’ (4.6m)</td>
<td>8.5’ (2.6m)</td>
<td>153</td>
<td>1646</td>
<td>8.5</td>
</tr>
<tr>
<td>20’ (6.1m)</td>
<td>11.3’ (3.4m)</td>
<td>86</td>
<td>925</td>
<td>5.6¾</td>
</tr>
</tbody>
</table>

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.

**FEATURES**

- Powerful open face light
- Accepts all manufacturers light banks
- Focusable

**SPECIFICATIONS**

- **Cable:** 12’ (3.7m)
- **Weight:** 3.4 lbs. (1.5kg)
- **Dimensions:** 7 x 10 x 8˝ (LHW) (178 x 254 x 203mm)

**ACCESSORIES**

- 4-Leaf Barndoor (RC103)
- 6½” (16.8cm) Dichroic Filter (RC104)
- 6½” (16.8cm) Protective Glass (RC105)
- 2˝ (5.1cm) Cone (RC5065)
- 4-Leaf Barndoor with Wireguard (RC103R)
- 4-Leaf Barndoor with Wireguard and Filter Clips (RC103CR)
- Diffusing Glass (RC105A)
- 65⁄8˝ (16.8cm) Full Single Scrim (MX63FS)
- 65⁄8˝ (16.8cm) Half Single Scrim (MX63HS)
- 65⁄8˝ (16.8cm) Full Double Scrim (MX63FD)
- 65⁄8˝ (16.8cm) Half Double Scrim (MX63HD)
- 65⁄8˝ (16.8cm) Scrim Set (MX63 (FS, HS, FD, HD))

**BULB VOLTAGE WATTS LIFE HOURS COLOR TEMP ITEM # PRICE**

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
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<tbody>
<tr>
<td>DWZ</td>
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<td>P2/35</td>
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<td>150</td>
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**B&H Equipment Leasing Available**
**COSMOBEAM 2000W**

**FEATURES**
- Powerful open face light
- Accepts all manufacturers' light banks
- Focusable

**SPECIFICATIONS**
- **Cable:** 14" (4.3kg)
- **Weight:** 19 lbs (8.6kg)
- **Dimensions:** 8 x 15 x 11" (WHD) (203 x 381 x 279mm)

**COSMOBEAM 2000W KIT**
- 2 X Cosmobeam 2000W Kit (DLK200A)
- Consists of:
  1. Cosmobeam 2000W, Focusable Open Face
  2. Accessory Holders
  3. Barndoors with wireguards
  4. Four Piece Scrim Set
  5. Stands
  6. ABS Case Compact case with recessed wheels.

**ACCESSORIES**
- 4-Leaf Barndoors (RC202)
  - Item # DEBCB2K ......... 67.50
- 4-Leaf Barndoors with Wireguard (RC202W)
  - Item # DEBDWCB2K ..... 84.95
- 10" (25.4cm) Dichroic Filter (RC204)
  - Item # DEDFCB2K .......... 284.95
- 10" (25.4cm) Protective Glass (RC205)
  - Item # DEPGCB2K ........... 67.50
- 10" (25.4cm) Full Single Scrim (MX10FS)
  - Item # DESFSCB2K .......... 19.95
- 10" (25.4cm) Half Single Scrim (MX10HS)
  - Item # DESHSCB2K .......... 17.95
- 10" (25.4cm) Full Double Scrim (MX10FD)
  - Item # DESFDCB2K .......... 19.95
- 10" (25.4cm) Half Double Scrim (MX10HD)
  - Item # DESHDCB2K .......... 17.95
- 10" (25.4cm) Scrim Set (MX10)
  - Item # DESS4CB2K .......... 74.95
- Scrim Bag (8033)
  - Item # DESBCB2K ............ 29.95

**LAMP SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
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<th>Color Temp</th>
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**PHOTO METRICS WITH 2000W LAMP**

**FLOOD**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
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<tbody>
<tr>
<td>10’ (3m)</td>
<td>5.1” (1.6m)</td>
<td>374</td>
<td>4024</td>
<td>22</td>
</tr>
<tr>
<td>20’ (6.1m)</td>
<td>10.2” (3.1m)</td>
<td>94</td>
<td>1011</td>
<td>16</td>
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<tr>
<td>30’ (9.1m)</td>
<td>15.2” (4.6m)</td>
<td>42</td>
<td>452</td>
<td>8.5</td>
</tr>
<tr>
<td>40’ (12.2m)</td>
<td>20.3” (6.2m)</td>
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<td>247</td>
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**SPOT**

<table>
<thead>
<tr>
<th>Distance</th>
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<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>10’ (3m)</td>
<td>2.9” (0.9m)</td>
<td>921</td>
<td>9910</td>
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<td>20’ (6.1m)</td>
<td>5.8” (1.8m)</td>
<td>230</td>
<td>2475</td>
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<td>30’ (9.1m)</td>
<td>8.7” (2.7m)</td>
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<td>40’ (12.2m)</td>
<td>11.6” (3.5m)</td>
<td>58</td>
<td>624</td>
<td>5.6</td>
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1 foot candle = 10.76 lux.  F-stops provided as a general guide only.  *With ISO 100 film @ 1/8 sec.

**FEATURES**

The Cosmobeam is a focusable open-faced light. Upon focusing, the light beam angle changes from wide (flood) to tight (spot). Uses double ended tungsten-halogen lamps. The Cosmobeam accepts 300, 375, 400, 600, 650 and 1000 watt 110v lamps. It will also accept 2000 watt 240v lamps. The attached 12” (3.7m) power cable has an in-line on/off switch. Mounts on any lightstand or mounting accessory with a 5/8” male stud. Accessory holder is required for mounting all accessories, except the barn-doors. Accessories include barndoor sets, snoots, scrims, light banks and a dichroic filter. Available in kits and will accept all manufacturer’s light banks. Lamps must be purchased separately.

**LIGHTING TIP**

Avoid placing any bright light directly behind or very near the camera lens. This makes for bad shadowing, and if you have bad shadowing, you lose your sense of 3D, mood and drama. You can control the direction and fall-off of your light source by using a honeycomb grid on your reflector or softbox when available.
The Cosmobroad is an open-faced light with a built-in reflector. An excellent broad light source, it can be used as a fill or wash light. Utilizes double ended tungsten-halogen lamps. Features a built-in 4-way barndoor. The Cosmo-broad accepts 300, 500, 750 and 1000 watt 110v lamps, and 800 watt 220/240v lamps. The attached 12 (3.7m) power cable has an in-line on/off switch. The Minibroad mounts on any lightstand or mounting accessory with a 5/8” stud. Lamps must be purchased separately.

**COBAM BROAD 1000W KITS**

**COSMOBROAD 1000W**

- **Cosmobroad 1000 Watt (RC110A)**
  - Item # DECB1KQ ............209.95

**ACCESSORIES**

- **Wireguard (RC111)**
  - Item # DEWGCB1K ............18.95

**PHOTOMETRICS WITH FCM LAMP**

<table>
<thead>
<tr>
<th>Distance (ft)</th>
<th>Beam Diameter (ft)</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop</th>
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<tr>
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<td>6.2 x 5.1’ (1.9 x 1.6m)</td>
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<td>10’ (3m)</td>
<td>12.5 x 10.2’ (3.9 x 3.1m)</td>
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<td>1151</td>
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<tr>
<td>15’ (4.6m)</td>
<td>18.7 x 15.3’ (5.7 x 4.7m)</td>
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<td>516</td>
<td>4%</td>
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<tr>
<td>20’ (6.1m)</td>
<td>25 x 20.4’ (7.6 x 6.2cm)</td>
<td>27</td>
<td>288</td>
<td>4</td>
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</table>

*1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.

**LAMP SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
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<td>GBFOA</td>
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<td>EJG</td>
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<td>FHM</td>
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<td>FCM</td>
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<td>EME</td>
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<td>250</td>
<td>3200K</td>
<td>GBEME</td>
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</table>

**KITS**

De Sisti Lighting offers a wide variety of both standard and custom lighting kits (on request). These kits, made up of a combination of various lighting instruments, include fresnel spotlights, softlights, open-face Cosmobeams, Cosmobroads, Sunguns and HMI’s. They also include a complete set of accessory equipment which allows the end user to cover a wide variety of lighting applications. Some of the kits were designed for specific applications in mind, such as indoor portable studios, ENG work, industrials, documentaries or still photography. Each kit includes barndoor, stands, accessory holder for the varibeams, carrying case, color frame for the fresnels, scrims, electronic ballasts, battery and battery accessories for the HMI’s.

- **3 X Cosmobeam 1000W Kit (DLK3100AA)**
  - Consists of:
    - 3- Cosmobeam 1000W, Focusable Open Face
    - 3- Accessory Holders
    - 3- Barndoors with wireguards
    - 1- Four Piece Scrim Set
    - 3- Stands
    - 1- ABS Compact case with recessed wheels
  - Item # DEDK3100 ..............1279.95

- **3 X Cosmobeam 1000W Basic Kit (DLK3100AF)**
  - Consists of:
    - 3- Cosmobeam 1000W, Focusable Open Face
    - 3- Accessory Holders
    - 3- Barndoors with wireguards
    - 1- Four Piece Scrim Set
    - 3- Stands
    - 1- Compact Flight Case, No wheels
  - Item # DEKL3100AF ............1159.95

- **4 X Cosmobeam 1000W Basic Kit (DLK4100AF)**
  - Consists of:
    - 4- Cosmobeam 1000W, Focusable Open Face
    - 4- Accessory Holders
    - 4- Barndoors with wireguards
    - 1- Four Piece Scrim Set
    - 4- Stands
    - 1- Compact Flight Case, No wheels
  - Item # DEKL4100L ..............1717.50
### KITS

**3 X Magis 300/500/650W Fresnel Kit (LKF1)**
- Consists of:
  - 3- Magis 300/500/650W Stainless Fresnel
  - 3- Four Leaf Barndoors
  - 3- Color Frames
  - 3- Stainless Steel scrim Sets
  - 3- Kit Stands,
- 1- Case, Compact case with recessed wheels
- Item # DELKF1 .......... 1638.95

**3 X Magis 300/500/650W Fresnel Lightbank Kit (LKF1S)**
- Consists of:
  - 3- Magis 300/500/650W Stainless Fresnel
  - 1- Chimera Speedring
  - 1- Chimera Video Pro Bank, Small
  - 3- Four Leaf Barndoors
  - 3- Color Frames
  - 3- Kit Stands,
- 1- Case, Compact case with recessed wheels
- Item # DELKF1S .......... 1788.95

**4 X Magis 300/500/650W Fresnel Kit (LKF2)**
- Consists of:
  - 4- 300/500/650W Stainless Steel Fresnel
  - 4- Four Leaf Barndoors
  - 4- Color Frames
  - 4- Stainless Steel scrim Sets
  - 4- Kit Stands,
  - 1- Case, Compact case with recessed wheels
- Item # DELKF2 .......... 2122.50

**2 x Magis & 1 Wyeth Softlight Kit (LKF3)**
- Consists of:
  - 2- Magis 300/500/650W Stainless Steel Fresnel
  - 2- Four Leaf Barndoors
  - 2- Color Frames
  - 2- Stainless Steel scrim Sets
  - 1- Wyeth 1000 Compact Softlight
  - 1- Color Frame
  - 3- Kit Stands
  - 1- Case, Compact case with recessed wheels
- Item # DELKF3 .......... 1574.95

**4 X Cosmobeam 650W CosmoBeam Kit (DLK480AA)**
- Consists of:
  - 4- Cosmobeam 650W Focusable Open Face
  - 4- Accessory Holders
  - 4- Barndoors with wireguards
  - 1- Four Piece Scrim Set
  - 4- Stands
  - 1- Compact Flight Case, No wheels
- Item # DELDLK480 ....... 1799.95

**4 X Cosmobeam 650W CosmoBeam Basic Kit (DLK480AF)**
- Consists of:
  - 4- Cosmobeam 650W Open Face
  - 4- Accessory Holders
  - 4- Barndoors with wireguards
  - 1- Four Piece Scrim Set
  - 4- Stands
  - 1- Compact Flight Case, No wheels
- Item # DELDLK480AF .... 1718.95

**2 X Magis & 1 De Lux 2 Light X 5W Fluorescent Kit (LKF4)**
- Consists of:
  - 2- Magis 300/500/650W Stainless Steel Fresnel
  - 2- Four Leaf Barndoors
  - 2- Color Frames
  - 2- Stainless Steel scrim Sets
  - 2- De Lux 120V 2x55W Light
  - 2- Eggcrate for Delux unit
  - 2- Color Frame for Delux unit
  - 3- Kit Stands
  - 1- Case, Compact case with recessed wheels
- Item # DELDLK480L ...... 1934.95

**4 X Cosmobeam 650W CosmoBeam Basic Kit (DLK480AF)**
- Consists of:
  - 4- Cosmobeam 650W Focusable Open Face
  - 4- Accessory Holders
  - 4- Barndoors with wireguards
  - 1- Four Piece Scrim Set
  - 4- Stands
  - 1- Compact Flight Case, No wheels
- Item # DELDLK480AF .... 1999.95

**2 Magis & 1 Cosmobeam 650W or 1000W Combo Light Bank Kit (LKF5)**
- Consists of:
  - 2- Magis 300/500/650W Stainless Steel Fresnel
  - 2- Four Leaf Barndoors
  - 2- Color Frames
  - 2- Stainless Steel scrim Sets
  - 2- Cosmobeam 650W or 1000W Focusable Open Face
  - 2- Accessory Holders
  - 2- Barndoors with wireguards
  - 1- Four Piece Scrim Set
  - 2- Stands
  - 1- ABS Case Compact case with recessed wheels
- Item # DELLF5 .......... 2024.95

**2 Magis & 1 Cosmobeam 650W or 1000W Combo Light Bank Kit (LKF5S)**
- Consists of:
  - 2- Magis 300/500/650W Stainless Steel Fresnel
  - 2- Four Leaf Barndoors
  - 2- Color Frames
  - 2- Stainless Steel scrim Sets
  - 1- Cosmobeam 650W or 1000W Focusable Open Face
  - 1- Accessory Holder
  - 1- Barndoors with wireguards
  - 1- Four Piece Scrim Set
  - 1- Chimera Speedring
  - 1- Chimera Video Pro
  - 3- Stands
  - 1- ABS Case Compact case with recessed wheels
- Item # DELLF5S .......... 2057.50

**3 Magis & 1 Cosmobeam 650W or 1000W Combo Light Bank Kit (LKF6S)**
- Consists of:
  - 3- Magis 300/500/650W Stainless Steel Fresnel
  - 3- Four Leaf Barndoors
  - 3- Color Frames
  - 3- Stainless Steel scrim Sets
  - 1- Cosmobeam 650W or 1000W Focusable Open Face
  - 1- Accessory Holders
  - 1- Barndoors with wireguards
  - 1- Four Piece Scrim Set
  - 1- Chimera Speedring
  - 1- Chimera Video Pro, Small
  - 4- Stands
  - 1- ABS Case Compact case with recessed wheels
- Item # DELLF6S .......... 1999.95
The Elinchrom Scanlite Digital 1000 is a tungsten hotlight, offering a high output and cost effective solution of continuous lighting for video, still, and digital photography. Together with a 1000 watt FEL tungsten halogen lamp, the Scanlite Digital 1000 utilizes the Elinchrom bayonet accessory mount. This makes it compatible with an extensive line of Elinchrom light modifiers, including most softboxes, reflectors and grids. Lower light output can be achieved without altering the 3200K color temperature by using lower wattage bulbs with the same Kelvin rating. Strong and lightweight, the Scanlite Digital 1000 features a low noise cooling fan, thermal cutout switch and pyrex dome. Also includes a heavy-duty line switch installed on the power cord ten feet from the Scanlite head. This line switch controls only the lamp, conveniently leaving the fan operating for proper cool-down. Available with frosted dome for exceptionally even light with reflectors, or with clear dome for more brightness with softboxes.

**LAMP SPECIFICATIONS**

Scanlite Digital 1000 with Frosted Dome (20995)

<table>
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<th>Item #</th>
<th>Price</th>
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**PHOTO METRICS WITH FEL LAMP**

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<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop</th>
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<tbody>
<tr>
<td>5’ (1.5m)</td>
<td>40°</td>
<td>1115</td>
<td>12,000</td>
<td>22</td>
</tr>
<tr>
<td>10’ (3m)</td>
<td>40°</td>
<td>279</td>
<td>3000</td>
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</tr>
<tr>
<td>15’ (4.6m)</td>
<td>40°</td>
<td>139</td>
<td>1500</td>
<td>8</td>
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</table>
**Elinchrom Softboxes/Reflectors**

**Rotolux Softboxes**

These revolutionary new softboxes feature the “Rotolux” rotating speedring mount for exact angle positioning, spring-loaded self-locking struts for fast, easy set-up and durable snap fasteners to quickly attach the inner diffuser. Edge-to-edge front diffusers allow any of the softboxes to be banked together, creating custom shapes or larger sizes on demand. The geometrics of the Rotolux softboxes are precisely engineered to the focal length and light pattern unique to all Elinchrom flash heads. This feature, along with the “double diffusion” design ensures the exceptional evenness and softness Elinchrom softboxes are famous for. Additionally, all units can be used with or without either of the two diffusers to further control the specular quality of light.

<table>
<thead>
<tr>
<th>Size</th>
<th>Description</th>
<th>Item #</th>
<th>Price</th>
</tr>
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<tbody>
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<td>27” x 27”</td>
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<td>ELSB2727Q</td>
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<tr>
<td>39” x 39”</td>
<td>Rotalux Mini Octa</td>
<td>ELLBM039</td>
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<td>53”</td>
<td>Rotalux Junior Octa</td>
<td>ELLBM053</td>
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<tr>
<td>14” x 35”</td>
<td>Rotalux Mini Recta</td>
<td>ELLBM01435</td>
<td>$154.95</td>
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<td>6” x 35”</td>
<td>Strip Diffuser</td>
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<td>20” x 51”</td>
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<tr>
<td>6” x 51”</td>
<td>Strip Diffuser</td>
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<tr>
<td>10” x 51”</td>
<td>Strip Diffuser</td>
<td>ELSDM1051</td>
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</table>

**Maxisoft and Minisoft Reflectors**

Parabolic “Pan” reflector with adjustable deflector shield for eliminating specular light from flash tube, and redirecting it back into reflector. Ideal for portrait and commercial photography where broad, soft, even lighting is required, but has more crispness than a softbox. Includes a silver deflector for neutral color balance, and a gold deflector for a warming effect. Available in silver for maximum brightness, or white for more softness. An optional stretch-fit white nylon diffuser is also available for maximum softness.

<table>
<thead>
<tr>
<th>Size</th>
<th>Description</th>
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<td>Maxisoft</td>
<td>ELR27</td>
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<td>27” White</td>
<td>Maxisoft</td>
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<td>27” Stretch-Fit</td>
<td>White Diffuser</td>
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<td>27” Stretch-Fit</td>
<td>Silver &amp; Gold Deflector Set (Repl.)</td>
<td>ELDSR27</td>
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<td>17” Stretch-Fit</td>
<td>Silver &amp; Gold Deflector Set (Repl.)</td>
<td>ELDSR17</td>
<td>$47.50</td>
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**Specifications**

- **Rotalux Softbox**
  - Suitable for small objects and head-and-shoulder portrait work.
  - Supplied with 2 diffusers.
  - Item # ELSB2727Q ........... $157.50

- **Round Diffuser**
  - Round front diffuser for 27” x 27” softbox.
  - Item # ELD SB2727 .......... $129.95

- **Octogonal**
  - 39” x 39” Rotalux Softbox
  - The ideal softbox for most photographers. It makes a superb light source for portraiture & still life.
  - Supplied with 2 diffusers.
  - Item # ELSB3939Q .......... $209.95

- **Rectangular**
  - 14” x 35” Rotalux Mini Recta
  - Item # ELLBM01435 .......... $154.95
  - 6” x 35” Strip Diffuser
  - Item # ELSDM635 .......... $22.95
  - 20” x 51” Rotalux Jr. Recta
  - Item # ELLBM02051 .......... $228.50
  - 6” x 51” Strip Diffuser
  - Item # ELSDM651 .......... $67.95
  - 10” x 51” Strip Diffuser
  - Item # ELSDM1051 .......... $66.95

**Order & Information**

- ORDER & INFORMATION (212) 444-6641 • FAX: (212) 239-7770 (800) 947-7008
- 1-800-947-9941 • www.bhphotovideo.com
ELINCHROM

REFLECTORS

Elinchrom offers an extensive system of versatile, efficient reflectors for every lighting application. Each reflector is precisely designed to match the optical characteristics of Elinchrom heads, ensuring the clean, even light coverage Elinchrom is famous for. Reflectors are compatible with compacts, standard pack heads, Scanlite and HMI. A patented, durable bayonet locking system provides positive instant mounting. Regardless of your photographic specialty, there's an Elinchrom reflector to help you realize your creative vision.

6½ 90°
Umbrella Reflector (26143)
Gives wide, even umbrella coverage (no center hot spot), even at close flash-tube-to-umbrella distance. Supplied with all location outfits.

Item # ELR6....................43.95

7 60° Grid Reflector (26144)
For use with existing 7” circular honeycomb grids from Elinchrom and various other manufacturers.

Item # ELR7....................34.95

8½ 50° Standard Reflector (26141)
Elinchrom's most popular, general purpose reflector. It's used with the accessory holder to accommodate gels, barndoors and honeycomb grids.

Item # ELR8....................49.95

9½ 135° Wide Angle Reflector (26164)
Exceptionally even 135° wide angle coverage.

Item # ELR9.5...............42.95

Background Reflector (26165)
Designed to be used low and behind a portrait subject, casts a graduated oval pattern on the background. Can also be used for backlighting a subject.

Item # ELR8G....................79.50

10½ 48° High Performance Reflector (26137)
Produces a concentrated beam of light for maximum light intensity. Ideal for sports photography and bounce applications.

Item # ELR10...............84.50

15½ Maxi Lite
Reflector 43° (26147)
Ideal for sunlight effects through windows, creates hard brilliant highlights.

Item # ELM LR.................92.50

15½ Maxi Spot
Reflector 29° (26149)
The same shape as the Maxi Lite reflector, but produced with brilliant finish for very high efficiency. Throws light even over longest distances. A narrow powerful beam that creates deep, sharp shadows.

Item # ELM SR...............79.50

17½ 80°
Square Reflector (26166)
This is Elinchrom’s most versatile reflector. It includes a diffuser and honeycomb grid and is really three reflectors in one. Without the diffuser and honeycomb, it's a soft, 80° wide angle reflector with a specular center. Add the diffuser and you have something between an umbrella and a softbox; more controllable than an umbrella, but crispier than a softbox. Use the honeycomb grid, and you create a very directional 32° soft light with many applications for portraiture and still life photography.

Item # ELRS17..............289.95

Snoot Reflector (26425)
Provides a directional, narrow circle of light for controlled accenting.

Item # ELS....................49.95
ACCESSORIES

Snoot Grid (26425)
The "Snoot-Grid" is a professional accessory for the Elinchrom Snoot (26425). The 1.6mm honeycomb gives a sharply defined concentrated light source of exceptional quality. The "Snoot-Grid" is an easy retro fit, with clips to grip the interior of the Snoot.
*Note: The grid necessarily restricts ventilation of the Snoot. Please monitor heat levels at all times. High wattage tungsten lamps or high power multi-flashing are liable to cause overheating.
Item # ELSG ........................ 36.50

HONEYCOMB GRIDS

These are used to create soft edged spots of light. They are very efficient in maintaining light output and have many applications. 8⅛” and 10⅛” reflectors require Accessory Holder (26034) or (26035).

8⅛” 30° Honeycomb Grid (26028)
Item # ELG308.25 ............... 32.95

8⅛” Honeycomb Grid Set (26025)
Consists of:
Accessory Holder (26036),
12° Honeycomb Grid (26030),
20° Honeycomb Grid (26029),
and 30° Honeycomb Grid (26028).
Item # ELRG308.25 ............... 249.95

10⅛” 20° Honeycomb Grid (26017)
The only honeycomb grid available for the High Performance Reflector (26137). It can be used to reduce the angle of coverage of the reflector with a minimum loss of power.
Item # ELHG2010.25 ............. 97.95
ELINCHROM

CASES

Carrying Case (33209)
Holds 3 Style or Prolinca heads.  Item #ELCC ....................243.50

Carrying Bag (33224)
For 39” x 39” softbox (26150).  Item #ELCSB3939 ..........66.95

Carrying Bag (33220)
For carrying two 8’ lightstands.  Item #ELLSC .................59.95

Carrying Bag (33221)
For lightbanks.  Item #ELCCOB ..................59.95

UMBRELLAS

Translucent umbrellas can be used either to shoot through or to bounce the light. The difference in light output between shooting through and bouncing is very small. The material is neutral and allows about 50% transmission. The white material allows virtually no light to pass through it and makes a very efficient bounce umbrella. It is glossy white and gives similar output to a silver umbrella without harshness. Silver gives the maximum light output. The light reflected is harsher than with the white material. It’s best suited for larger groups when coverage is important. Silver/Gold umbrella provides the light output of a silver umbrella with a warming effect. The Blue umbrella is used for color-correcting tungsten light sources such as the Scanlite when using daylight balanced color films.

33” Translucent Umbrella (26371)  Item #ELU33T ..............39.50
33” Silver Umbrella (26360)  Item #ELU33S ................49.50
33” White Umbrella (26372)  Item #ELU33W ...............57.95
41” Translucent Umbrella (26374)  Item #ELU41T .......49.95
41” Silver Umbrella (26361)  Item #ELU41S ............68.95
41” White Umbrella (26375)  Item #ELU41W ............62.95
41” Silver/Gold Umbrella (26378)  Item #ELU41SG ....86.95
41” Blue Umbrella (26380)  Item #ELU41BL ...........82.95

Varistart Umbrella Kit (26382)
Includes 9½” 135° wide angle reflector and 41” Varistart umbrella. Ideal for industrial, portraits and groups. Very easy to erect.  Item #ELVK41 ..................114.95

33” Translucent Umbrella (26371)  Item #ELU33T ..............39.50
33” Silver Umbrella (26360)  Item #ELU33S ................49.50
33” White Umbrella (26372)  Item #ELU33W ...............57.95
41” Translucent Umbrella (26374)  Item #ELU41T .......49.95
41” Silver Umbrella (26361)  Item #ELU41S ............68.95
41” White Umbrella (26375)  Item #ELU41W ............62.95
41” Silver/Gold Umbrella (26378)  Item #ELU41SG ....86.95
41” Blue Umbrella (26380)  Item #ELU41BL ...........82.95

Varistart Umbrella Kit (26382)
Includes 9½” 135° wide angle reflector and 41” Varistart umbrella. Ideal for industrial, portraits and groups. Very easy to erect.  Item #ELVK41 ..................114.95

GENERAL ACCESSORIES

Pyrex Domes
Covers and protects the flash tube, as well as diffuses and alters the color temperature. They fit all bayonet lampheads.

Clear Pyrex Dome (24925)  Item #ELFTC ..................86.95
Frosted Pyrex Dome (24926)  Item #ELFTCM ..........97.95
400K° Warm Pyrex Dome (24927)  Item #ELFTCY ............97.95

Protective Hood/Transit Cap (26124)  Fits all bayonet lampheads.  Item #ELHFTC .............9.95

Clear Security Filter (26253)  For Mini R & R3000 lampheads.  Item #ELSFC ..........5.50
Frosted Security Filter (26254)  For Mini R & R3000 lampheads.  Item #ELSFF ..........9.95

Basic Pro Kit (20767)  Consists of: two 6½” 90° reflectors (26143), sync cord (11075), 33” white umbrella (26372), 33” translucent umbrella (26371).  Item #ELBPK ..........377.50

For any inquiries regarding your order, call our customer service:
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LIGHTING Q&A

Should my photographic equipment be insured?
Yes! A robbery could put you out of business. It’s worth the cost of insurance to have the protection of money for replacement.

COPY EXCEPTED WITH PERMISSION OF AMPHOTO BOOKS © 1995 BY JOHN HART 50 PORTRAIT LIGHTING TECHNIQUES.
Impact floodlights are high quality spun aluminum reflector lights with porcelain sockets and wood handles. Has a 1/4-20 threaded female mounting plate. Available in four sizes. Lamps not included.

### 500W 2-Light Flood Kit
- Porcelain 500W sockets with in-line switch
- 10” reflectors
- 6’ black stands (IMLS6B)
- ECA lamps (250W)
- Item # IMFL5006K - 74.95

### 500W 2-Light Flood Kit
- Porcelain 500W sockets with in-line switch
- 10” reflectors
- 2’ air-cushion 4-section light stands (IMLS8A)
- ECA lamps (250W)
- Item # IMFL5008K - 94.95

### 750W 3-Light Flood Kit
- Porcelain 500W sockets with in-line switch
- 5” reflector
- 10” reflectors
- 8’ air-cushion 4-section light stands (IMLS8B)
- ECA lamps (250W)
- Item # IMFL7506K - 104.95

### 750W 3-Light Flood Kit
- Porcelain 500W sockets with in-line switch
- 5” reflector
- 10” reflectors
- 8’ air-cushion 4-section light stands (IMLS8B)
- ECT lamps (500W)
- Item # IMFL7508K - 118.95

### 1000W 2-Light Flood Kit
- Porcelain 500W sockets with in-line switch
- 12” reflectors
- 6’ black stands (IMLS6B)
- ECT lamps (500W)
- Item # IMFL10006K - 94.95

### 1000W 2-Light Flood Kit
- Porcelain 500W sockets with in-line switch
- 12” reflectors
- 8’ air-cushion 4-section light stands (IMLS8B)
- ECT lamps (500W)
- Item # IMFL10008K - 109.95

### 1500W 3-Light Flood Kit
- Porcelain 500W sockets with in-line switch
- 12” reflectors
- 12” reflectors
- 8’ air-cushion 4-section light stands (IMLS8B)
- ECT lamps (500W)
- Item # IMFL15006K - 119.95

### 1500W 3-Light Flood Kit
- Porcelain 500W sockets with in-line switch
- 12” reflectors
- 12” reflectors
- 8’ air-cushion 4-section light stands (IMLS8B)
- ECT lamps (500W)
- Item # IMFL15008K - 139.95

### 1250W 3-Light Mini Boom Kit
- Porcelain 500W sockets with in-line switch
- 2” reflectors
- 5” reflector
- 1” air-cushion 4-section light stands (IMLS8A)
- ECT lamps (500W)
- ECA lamp (250W)
- Mini boom arm (IMMB)
- 22mm casters for light stands
- Item # IMFL1250BK - 199.95

### Light Kit Bag
- Constructed of Ballistic nylon
- Has PVC feet on the bottom of bag for extra protection
- Case and dividers are padded with high-density foam for protection, extra body and durability
- Removable top tray that holds light stands and umbrellas
- Five foam dividers with hook and loop fasteners
- Has adjustable webbed carrying straps with padded handle wrap for convenient hand or shoulder carrying
- Weight: 6.4 lbs (2.9kg)
- Dimensions: 34½ x 10 x 9” (88x25x23cm)
- Item # IMLKB - 44.95

### D-600 Dimmer
- Variable wattage dimmer adjusts from zero wattage to full power
- For use only with incandescent lamps
- Simply plug your light into the dimmer and plug the dimmer in an AC outlet
- Slide switch to increase or decrease light output
- Item # IMD600 - 24.95
TUNGSTEN 500W

An ideal answer for “low cost” studio lighting. The constant illumination from the Photopearl P2/1500W lamps is ideal for use with modern digital cameras avoiding over exposure associated with much higher powered flash systems. The strong glass filled nylon body is designed to stand up to many years of high temperature operation. A mains on/off switch is conveniently located on the rear ventilation panel. A bright even spread of light is obtained from the 8.3˝ (21cm) spun aluminum reflector. This can be further softened by using a silver or translucent umbrella secured by the integral umbrella clamp. The lamp can be safely and easily adjusted using the handle situated at the rear of the head. The unit is designed to fit the majority of current lighting stands including the Interfit air damped stands. Lamp not included.

Note: When conventional color film is used, a blue 80A filter is required on the camera lens for color correction.

Interfit 500W 3200K (INT100U)

Item # PAI500Q .......................................................69.95

HALOGEN 1300W

Is a quartz halogen fan cooled unit that provides 1300W of power. The opal glass safety dome produces soft even illumination from the twin halogen lamps which can be independently switched allowing half power operation.

Interfit 1300W 3200K (INT102U)

Item # PAI1300 ......................................................169.95

CO M P L E T E S T A R T E R K I T S

Tungsten 1300W
1-Light Kit (PAI1300K)
Kit includes:
1- Tungsten Head with Reflector and Half-Power Switch
2- Softbox 24x24” (60x60cm)
2- 10’ Air Cushioned Black Light Stand.
#PAI1300K...259.95

Tungsten 500W
2-Light Kit (INT089U)
Kit includes:
2- Tungsten Heads
2- Lamps
2- Interfit Air-Cushioned Stands
1- Silver Umbrella
1- Translucent Umbrella.
#PAI5002K...279.00

Tungsten 1300W
2-Light Kit (INT090U)
Kit includes:
2- Tungsten Heads
2- Lamps
2- Interfit Air-Cushioned Stands
1- Silver Umbrella
1- Translucent Umbrella.
#PAI13002K...448.95

Halo gen 1300W

Digital Lighthouse Kits

Digital Lighthouse Kit (Medium)
1- Interfit 500W Tungsten Head w/Reflector (INT100U)
1- Digital Lighthouse (Medium) (DLH18)
1- Black 6’ Stand (LS6B)
1- 250W Lamp (GBBCA)
Item # PHDLHMK ........259.95

Digital Lighthouse Kit (Small)
1- Interfit 500W Tungsten Head w/Reflector (INT100U)
1- Digital Lighthouse (Small) (DLH15)
1- Black 6’ Stand (LS6B)
1- 250W Lamp (GBBCA)
Item # PHDLHSK ........228.95

LIGHTING STANDS

Suitable for Interfit Colorflash, Tungsten and most makes of current studio lighting systems. The air cushioned construction ensures safe operation for even the heaviest of studio lights. Made from heavy duty aluminum, the stands are designed to satisfy years of constant studio use. A separate locking collar ensures stability when under load. The reversible spigot with its 1/4 and 3/8 inch threads allow screw thread equipment to be mounted on the stands. The spigots can be removed to accommodate the Interfit Cross Pole background support.

INTERFIT
CONTINUOUS LIGHTING
500W / 1300W

SPECIFICATIONS

<table>
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<tr>
<th>TYPE</th>
<th>Minimum Height</th>
<th>Maximum Height</th>
<th>No. of Sections</th>
<th>Weight</th>
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<td>6'11” (210cm)</td>
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<td>3.1 lbs. (1.4kg)</td>
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<td>8’ (244cm)</td>
<td>3</td>
<td>3.7 lbs. (1.7kg)</td>
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CROSS POLE SET

Cross Pole Set (COR753)
By adding the optional cross-pole to two standard Interfit lighting stands a lightweight yet sturdy background support system is created. One two or three sections can be utilized creating background widths of three, six or ten feet. Consists of: (2) 8’ Stands, (1) 3/Section Crossbar (extends 117”).

Item # PABSS ................159.99
With its high intensity #2 Reflector and Prismatic Glass, the tiny focusable Pro-light is more efficient than a mini fresnel of equal wattage, yet it gives an exquisite even light, with fresnel like shadow quality. It can be used as a low-level key or accent light, fill light (with diffusion) or backlight. In addition to a wide variety of customizing accessories, its versatility can be increased by adding a DC adaptor cable and swapping its bulb for use as a camera-top fixture. Replace the Prismatic Glass with the Clear Safety Glass accessory and you have a high intensity non-focusing super spot for situations requiring long throws.

**LAMP SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
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<td>GCC</td>
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<td>GCA</td>
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**PHOTO METRICS WITH GCA LAMP**

**FLOOD**

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<th>Lux</th>
<th>F-Stop*</th>
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<td>280</td>
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<td>15’ (4.5m)</td>
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<td>129</td>
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<td>25’ (8.0m)</td>
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**SPOT**

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<td>11</td>
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<tr>
<td>15’ (4.5m)</td>
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<td>592</td>
<td>5.6</td>
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<tr>
<td>20’ (6.0m)</td>
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<td>334</td>
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<tr>
<td>25’ (8.0m)</td>
<td>20</td>
<td>215</td>
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**SUPER SPOT**

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<td>14,451</td>
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<tr>
<td>15’ (4.5m)</td>
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<td>1905</td>
<td>11</td>
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<tr>
<td>20’ (6.0m)</td>
<td>100</td>
<td>1076</td>
<td>8</td>
</tr>
<tr>
<td>25’ (8.0m)</td>
<td>67</td>
<td>721</td>
<td>5.6</td>
</tr>
</tbody>
</table>

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.
The battery-powered focusable i-light is a great camera-top choice. It provides essential fill light, eye-light, highlights and contrast control in news and documentary shooting, without overwhelming available light. Fitted with the high intensity #2 Reflector and Prismatic Glass to give an even flood and uniform spot, the i-light and the dimmable id-light bring convenience and dependability to camera-top lighting. The id-light is the world’s first focusable and dimmable camera-top light. It provides increased versatility, especially in news and documentary use where lighting conditions may change quickly. Its 20KHz dimmer provides graceful dimming with no electronic interference in the camera.

**Features**

- Multi-use, halogen source
- Focus range 5:1 with i-100 lamp
- Watts: Uses 55 and 100 watt inexpensive, automobile halogen lamps at 12/14V
- Fitted with high intensity #2 Reflector & Prismatic Glass for higher quality flood and spot
- Replace the Prismatic Glass with the Clear Safety Glass for high intensity long throw super spot use
- Tilting: 160°, adjustable, constant-tension, one-handed, no-yoke tilting.

**Lamp Specifications**

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
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</thead>
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<td>3200°K</td>
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<td>12/14</td>
<td>55</td>
<td>500</td>
<td>3200°K</td>
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<td>5.95</td>
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**Photometrics with i-100 Lamp**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
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</thead>
<tbody>
<tr>
<td>5’ (1.5m)</td>
<td>31</td>
<td>334</td>
<td>8</td>
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<td>10’ (3.0m)</td>
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<td>97</td>
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<tr>
<td>15’ (4.5m)</td>
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<td>20’ (6.0m)</td>
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<tr>
<td>25’ (8.0m)</td>
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<table>
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<tr>
<th>Distance</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
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<td>648</td>
<td>6972</td>
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<td>10’ (3.0m)</td>
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<td>11½</td>
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<td>15’ (4.5m)</td>
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<td>20’ (6.0m)</td>
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<tr>
<td>25’ (8.0m)</td>
<td>26</td>
<td>280</td>
<td>5.6½</td>
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</tbody>
</table>

**Specifications**

- Max. Wattage: 100
- Max. Amperage: 8.3
- Beam Control: Continuously variable
- Fits On: Stands, studs, camera tops etc.
- Materials: Primarily aluminum & Ryton
- Cable: 4 ft. (4.88m) with cigarette lighter connector
- Weight: i-light with 4’ cable: 1.2 lbs. (544g) id-light with 4’ cable: 1.5 lbs. (635g)

Pricing on page 340

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.
i-light Complete Set (Standard) with “Cigarette Lighter” Connector (i01)
Includes: i-light with 55 watt lamp, 4’ captive cable with cigarette lighter connector, #2 high intensity Reflector and Prismatic Glass, Low-link (ViP-37), Cam-link (ViP-41), #2 high intensity Reflector and Prismatic Glass, Low-link (ViP-37), Cam-link (ViP-41), #2 Reflector with Front Housing and Prismatic Glass (iP17) for non-focusing spot only.
Item #LOI01 .......... 129.95

i-light Complete Set with BP-90 Type Connector (i04)
Same as the Standard i-light, but with a BP-90 type connector.
Item #LOI04 .......... 134.95

i-light Complete Set with Anton Bauer Tap (i045)
Same as the Standard i-light, but with an Anton Bauer tap.
Item #LOI045 ... 134.95

id-light Complete Set (Standard) with “Cigarette Lighter” Connector (id01)
Includes: id-light with 55 watt lamp, 4’ captive cable with cigarette lighter connector, #2 high intensity Reflector and Prismatic Glass, Low-link (ViP-37), Cam-link (ViP-41), #2 high intensity Reflector and Prismatic Glass, Low-link (ViP-37), Cam-link (ViP-41), #2 Reflector with Front Housing and Prismatic Glass (iP17) for non-focusing spot only.
Item #LOID01 .......... 149.95

id-light Complete Set with BP-90 Type Connector (id04)
Same as the Standard id-light, but with a BP-90 type connector.
Item #LOID04 ... 229.95

id-light Complete Set with Anton Bauer Tap (id045)
Same as the Standard id-light, but with an Anton Bauer tap.
Item #LOID045 ... 209.95

Barndoor Frame (iP21)
Barndoor frame only. The Barndoor Frame accepts swing-in accessories, and/or leaves. Rotates 360°.
Item #LOBDFPL .......... 9.95

Expandable Triangular Barndoor Leaf (iP23)
Changes from triangle to square shape as needed and can be attached to, or removed from the Barndoor Frame.
Item #LOLTEPL .......... 9.95

Snoot (iP53)
Fits directly over the light. Produces a reduced, soft-edged circle of light. A Barndoor Frame (iP-21) fits over the front if needed.
Item #LOSPPL .......... 33.50
## PRO/i-id LIGHT ACCESSORIES

### LIGHT CONTROL AND MOUNTING

**Pro & i Gel Frame** *(IP40)*
- Holds 5 x 6" (12.7 x 15.2cm) gels. Collapses for storage like Tota-frame.
- Item # LOFHPL ............... 22.50

**Pro & i Focus Knob Extension** *(IP35)*
- This handle snaps onto the focusing knob for left-handed focusing in on-camera news work.
- Item # LOFKEPL ............... 7.50

**Swing-in Accessory Holder** *(IP30)*
- Accessories can be changed in holders. However, for fast or frequent changes, each should have its own holder. Up to three holders attach to the Pro and i-light barndoor frame, for use one-at-a-time.
- Item # LOAHPL ............... 9.95

**Swing-in Accessory Holder with Diffused Glass** *(IP50H)*
- Softens light, creates gentler, more flattering, but less dramatic, highlights and shadows. Light loss approx. 40% in flood.
- Item # LODGHPL .............. 19.95

**Diffused Glass** *(IP50)*
- Same as above without the Swing-in Accessory Holder.
- Item # LODGPL .............. 12.95

**Swing-in Accessory Holder with Dichroic Filter** *(IP51H)*
- Converts 3200°K light to average daylight. Light loss approx. one stop.
- Item # LODFHPL ............. 39.95

**Dichroic Filter** *(IP51)*
- Same as above without the Swing-in Accessory Holder.
- Item # LODGPL .............. 34.95

**Swing-in Accessory Holder with Full Scrim** *(IP54H)*
- Stainless-steel screen reduces light by approximately one stop. Unlike the Diffused Glass or Frost Gel on Tota-frame it will not diffuse or soften highlights and shadows.
- Item # LOFSFHPL .............. 12.95

**Full Scrim** *(IP54)*
- Same as above without the Swing-in Accessory Holder.
- Item # LOSFPL ............... 4.95

**Swing-in Accessory Holder with Half Scrim** *(IP55H)*
- Stainless steel screen covers half of the light and rotates 360° to reduce the light on any part of the subject or background that is too bright.
- Item # LOHSFHPL .......... 12.95

**Half Scrim** *(IP55)*
- Same as above without the Swing-in Accessory Holder.
- Item # LOSSFHPL .............. 4.95

**Swing-in Accessory Holder with Graduated Scrim** *(IP56H)*
- Stainless steel screen sections reduce light more subtly and more completely than the Half Scrim. Rotates 360°. Useful to control subjects that become too bright as they approach a light, and fall-off on walls and subjects.
- Item # LOSGHPL .............. 14.95

**Graduated Scrim** *(IP56)*
- Same as above without the Swing-in Accessory Holder.
- Item # LOSGPL .............. 7.50

**Cam-link and Stud-link** *(VIP41S)*
- Cam-link locks onto video camera that have a female shoe. It accepts the Stud-link which is a 5/8" stud with 1/4-20 screw.
- Item # LOCLSLPL .............. 9.95

**Cam-link and Low-link** *(VIP41L)*
- Cam-link locks onto video camera that have a female shoe. It accepts the Low-link that enables the light to be camera-mounted.
- Item # LOCLLLL .............. 9.95

**Flexi-shaft (2)** *(T150)*
- Flexible arm snaps onto Flag-link, Tota-tatch or Tota-clamp and positions a Tota-flag or Tota-flector. Package of 2.
- Item # LOFLS ............... 23.95

**Flag-link** *(VIP50)*
- Attaches to light. Accepts one Flexi-shaft.
- Item # LOFLPL .............. 7.50

**Gridlock** *(CM21)*
- Attaches the light right-side-up to the T-bar of dropped-ceiling grids.
- Item # LOGLPL .............. 12.50

**Handle and Low-link** *(VIP42)*
- For hand-holding the light. A spare lamp can be stored inside the handle.
- Item # LOHLPL .............. 21.95

**Handle and Stud-link** *(VIP43)*
- Item # LOHSPL .............. 22.50

**www.bhphotovideo.com**
CABLES AND CONNECTORS

2-Pin 30v Cable (P1-81)
Adapts the Pro-light for use with many 30v batteries. No wiring required.
Item # LOC30PL ............... 29.50

4-Pin XLR Connector (i-82)
Connector must be soldered to i-light cable in place of the standard one, to match appropriate battery terminals.
Item # LOC4PIL ............... 9.50

5-Pin XLR Cable (P1-83)
Adapts the Pro-light for use with appropriate 12v batteries. No wiring required.
Item # LOC5PIL ............... 17.95

BP-90 Type Connector (i-84)
Connector must be soldered to i-light cable in place of the standard one, to match appropriate battery terminals.
Item # LOCBP90PL ............. 9.95

4-Pin XLR Cable (P1-82)
Adapts the Pro-light for use with appropriate 12v batteries. No wiring required.
Item # LOC4PPL ............... 17.95

BP-90 Type Cable (P1-84)
Adapts the Pro-light for use with appropriate 12v batteries. No wiring required.
Item # LOCBP90PL ............. 17.95

Cigarette Lighter 10´ Extension Cable (i-85)
Enables the i-light to be used inside or outside an automobile. No wiring required.
Item # LOCLAIL ............... 9.50

12v Car Adaptor (O1-82)
Adapts the Pro-light for use with some 12v batteries and automobile cigarette lighter sockets. No wiring required.
Item # LOCLAPL ............... 5.50

12´ (3.7m) Power Cable (P1-80)
#18/3 cable for the Pro-light to extend its captive cable.
Item # LOC12PL ............... 12.95

LOWEL DIMMERS

Ideal for location sets, small studios, special effects departments, and event videographers. Has 4 storable dimmer levels, and 4 storable “flicker” levels (retained after unplugging unit). State of the art circuitry allows graceful dimming during shooting as well as instant “on/off” switching. The flicker generator can vary in rate and intensity to simulate fireplace and candle light, water reflections, TV screen flicker, etc.

- Lightweight modular design
- Dimming variable in 5,000 steps from 0-100%
- Optional wireless remote control of up to 8 dimmer units (LD10 only)
- 120V / 10 amp AC load
- Can be computer controlled by DMX 512 protocol (LD20 only)
- Quickly mounts to Lowel light stand struts
- 330 microsecond rise time, extends lamp life and limits filament buzzing.

Manual/Remote (LD10)
Manual or remote operation, with 12 ft. cable.
Size: 5.5 x 4.5 x 3.75” (14x11.4x9.5cm)
Weight: 3.75 lbs. (1.7kg)
without cable
Item # LOD .................................. 275.95

Remote Control (LDR1)
Size: 3.5 x 5.5 x 1.25” (8.9x14x5cm)
Weight: 8.5 oz. (241g)
Item # LODR1 .................................. 155.95

Manual/DMX (LDR20)
Manual or DMX control, with 12 ft. cable.
Size: 5.5 x 4.5 x 4” (14x11.4x10.3cm)
Weight: 4 lbs. (1.8kg)
without cable
Item # LODDMX .......................... 299.95

ORDER & INFORMATION (212) 444-6641 • FAX: (212) 239-7770 (800) 947-7008
1-800-947-9941 • www.bhphotovideo.com

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Powerful enough to light a small room yet small enough to fit in a large pocket, the versatile V-Light can be used as a broad, key, fill (with umbrella or diffusion gel), backlight or background light. It’s also excellent for copy work.

**Lamp Specifications**

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
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<td>120</td>
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<td>100+</td>
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<td>GBGDA</td>
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**PHOTOMETRICS WITH GDA LAMP**

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<th>Lux</th>
<th>F-Stop*</th>
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</thead>
<tbody>
<tr>
<td>5’ (1.5m)</td>
<td>169</td>
<td>1818</td>
<td>8½</td>
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<tr>
<td>10’ (3m)</td>
<td>43</td>
<td>463</td>
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<td>15’ (4.5m)</td>
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<td>20’ (6m)</td>
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<tr>
<td>25’ (8m)</td>
<td>10</td>
<td>108</td>
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</table>

1 foot candle = 10.76 lux.  F-stops provided as a general guide only.  *With ISO 100 film @ 1/8 sec.

**Lighting Q&A**

Who has to sign a model release?

Anyone whose picture is to be used by you publicly, to advertise either for yourself or for your client. Legally, you must be covered if anyone’s photo is used to advertise anything.

Compact, rugged and versatile, the broad throw Tota-light is a Lowel time honored favorite. It can be used with its umbrella or gel frame and diffusion as a soft key, fill or backlight. With its adjustable reflectors, it can be a smooth and even background light, or point it toward the ceiling to raise the ambient (base) light level of a room. Tota is also widely used for photographic copy work.

### LAMP SPECIFICATIONS

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
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<td>EMF</td>
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<td>800</td>
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<td>GBEMF</td>
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### PHOTO METRICS WITH EMD LAMP

#### WITH DOORS NORMAL

<table>
<thead>
<tr>
<th>Distance (Footcandles)</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop</th>
</tr>
</thead>
<tbody>
<tr>
<td>5’ (1.5m)</td>
<td>146</td>
<td>1571</td>
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<tr>
<td>10’ (3m)</td>
<td>41</td>
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<td>15’ (4.5m)</td>
<td>21</td>
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<td>2.8</td>
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<td>20’ (6m)</td>
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<td>140</td>
<td>2.8</td>
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<tr>
<td>25’ (8m)</td>
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<td>97</td>
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#### WITH DOORS AT 180°

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<th>F-Stop</th>
</tr>
</thead>
<tbody>
<tr>
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<td>1248</td>
<td>8</td>
</tr>
<tr>
<td>10’ (3m)</td>
<td>34</td>
<td>366</td>
<td>4</td>
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<tr>
<td>15’ (4.5m)</td>
<td>18</td>
<td>194</td>
<td>2.8</td>
</tr>
<tr>
<td>20’ (6m)</td>
<td>11</td>
<td>118</td>
<td>2</td>
</tr>
<tr>
<td>25’ (8m)</td>
<td>7</td>
<td>75</td>
<td>2</td>
</tr>
</tbody>
</table>

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.
The wide focusing range of the Omni-light makes it a flexible key or back-light. Add diffusion or an umbrella, and it’s a soft fill source. Swap the power cord and lamp and it becomes a battery powered, hand held light. Available with a host of accessories and built for heavy duty long life, the popular Omni is the perfect companion to the Tota.

**LAMP SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
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**PHOTOMETRICS WITH PROTECTIVE SCREEN AND FTK LAMP**

### FLOOD

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<th>Distance (ft/m)</th>
<th>Footcandles (fc/Lux)</th>
<th>Lux</th>
<th>F-Stop</th>
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<tbody>
<tr>
<td>5' (1.5m)</td>
<td>250</td>
<td>2690</td>
<td>11</td>
</tr>
<tr>
<td>10' (3m)</td>
<td>75</td>
<td>807</td>
<td>5.6</td>
</tr>
<tr>
<td>15' (4.5m)</td>
<td>35</td>
<td>377</td>
<td>5.6</td>
</tr>
<tr>
<td>20' (6m)</td>
<td>20</td>
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<td>2.8</td>
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<tr>
<td>25' (8m)</td>
<td>13</td>
<td>140</td>
<td>2.8</td>
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### SPOT

<table>
<thead>
<tr>
<th>Distance (ft/m)</th>
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<th>Lux</th>
<th>F-Stop</th>
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<tbody>
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<td>20,444</td>
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<td>10' (3m)</td>
<td>475</td>
<td>5111</td>
<td>16</td>
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<tr>
<td>15' (4.5m)</td>
<td>220</td>
<td>2237</td>
<td>11</td>
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<td>20' (6m)</td>
<td>125</td>
<td>1345</td>
<td>8</td>
</tr>
<tr>
<td>25' (8m)</td>
<td>75</td>
<td>807</td>
<td>5.6</td>
</tr>
</tbody>
</table>

**SPECIFICATIONS**

- **Max. Wattage:** 500W at 120V and 220/240V
- **Max. Amperage:** 8.3 at 30V and 12V
- **Beam Control:** Continuously variable
- **Fits On:** 5/8˝ (1.59cm) studs and smaller
- **Materials:** Primarily aluminum alloy
- **Cable:** 12, 120, 220, 240V: 16 ft. (4.9m) #18/3 wire; 30V: 5 ft. (1.5m) #18/3 wire
- **Weight:** without cable: 1.7 lbs. (771g), with 16´ cable: 2.6 lbs. (1.18kg)

**FEATURES**

- Multi-use, halogen source
- Double parabolic, peened reflector provides non-crossover beam for maximum efficiency and gel life
- Focus range-6:1 with #1 reflector and FTK lamp
- Watts: 500, 420 and 300 at 120V, 500 and 300 at 220V and 240V, 250 at 30V, 100 at 12V
- Quick-change super-spot accessory reflector for exceptionally long throws at all voltages
- Protective front screen must always be used

**OMNI-LIGHT**

- Omni-light (O110)
  - With standard #1 reflector, protective screen and 16´ cable (less lamp).
  - Item # LOOL .................. 129.95
- Omni-light (O112)
  - With #2 reflector, protective screen, 16´ cable and cigarette lighter-adapter. (less lamp).
  - Item # LOOL12V .............. 134.95
- Omni-light (O113)
  - With #2 reflector, protective screen and 5´ 2-pin Amphenol Type connector cable. (less lamp).
  - Item # LOOL30V ............. 153.95

**LIGHTING TIP**

The backstand light can be the first or last light to be set depending on the importance of the background lighting in the shot and your lighting style.
CONTINUOUS LIGHTING
TUNGSTEN

FOR TOTA/ V/ OMNI ACCESSORIES

FOR TOTA ONLY

Tota-light Protective Screen (Repl.) (T119)
Max. wattage 750W (120v) or 800W (220/240). Protects against lamp explosion. Must always be used.
Item # LOPSTL .................. 8.95

Tota-shade (T121)
Pivoting panels snap onto Lowel Tota and V lights, providing light and lens-flare control and holding gels. Allows use of gel and umbrella together. (Side panels require top and bottom panels for support).
Item # LOT51 .................. 15.95

Tota-shade Set (T124)
Set of 4 Tota-shades.
Item # LOTS4 .................. 49.95

CABLES

5’ Omni 30v Cable (O181)
#18/3 cable with in-line switch and 2-pin “Amphenol Type” connector for batteries.
Item # LOC30VOL ................. 49.95

Omni 12v Car Adaptor (O182)
Connects T1-80 cable to cigarette lighter connector.
Item # LOCLAOL ................ 5.50

16’ (4.9m) Tota/Omni Cable (T180)
Standard #18/3 cable with in-line switch. CE approved cable also available.
Item # LOC160L ................ 24.95

FOR TOTA, V AND OMNI

Tota-brella Silver (T125)
Locks directly onto Tota or Omni without tools to convert to softlight. 27” (68.6cm) open, 19” (48.3cm) closed.
Item # LOTBS .................. 29.95

Tota-brella White (T126)
Same as above with extremely soft, white reflective surface.
Item # LOTBW .................. 26.95

Tota-frame (T120)
Holds various 10x12” (25.4x30.5cm) gels. Locks directly into all 3 lights, pans and tilts with the light. Size folded: 12x1x1” (30.5x2.5x2.5cm).
Item # LOTF .................. 26.95

Tota Gels .................. See page 354

Tota-flag (T152)
Black aluminum alloy panel attaches to a Flexi-shaft for shadowing subject, background or lens. Two or more snap together. Size: 8x12” (20.3x30.5cm).
Item # LOTFQ ................. 18.95

Flexi-shaft (T150)
Flexible arm snaps onto Flag-link, Tota-tatch or Tota-clamp and positions a Tota-flag or Tota-flector. Package of 2. Size: 16” (40.65cm).
Item # LOFS .................. 23.95

ORDER & INFORMATION (212) 444-6641 • FAX: (212) 239-7770 (800) 947-7008
1-800-947-9941 • www.bhphotovideo.com
FOR OMNI-LIGHT ONLY

Protective Screen (Repl.) (O119)
Max. wattage 500W. Protects against lamp explosion. Must always be used.
Item # LOPSOL ............... 8.95

Reflector #1 (Repl.) (O115)
Standard, full-focusing reflector with Lowell’s unique peened, double-parabolic no-cross-over configuration.
Item # LOR1OL ............... 14.95

Reflector #2 (O116)
Same as above with different peening for 12 and 30 volt lamps.
Item # LOR2OL ............... 14.95

Reflector #3 (O117)
Super-spot, fixed-focus reflector has a narrow, high-intensity beam for long throws. Works with all voltages.
Item # LOR3OL ............... 14.95

Reflector #4 (O118)
Gold reflector for warm color effects. Full focusing, works with all voltages.
Item # LOR4OL ............... 14.95

Complete Barndoor (O120)
Barndoor frame with 2 rectangular and 2 triangular leaves. Rotates 360°, and holds 2 accessories (filters, snoots etc.).
Item # LOBDOL ............... 56.95

Barndoor Frame (O121)
Same as above minus leaves. Holds accessories; joins two snoots.
Item # LOBDFOL ............. 29.95

Triangular Leaf (O123)
Locks on frame with 1/4 turn instant release connector; has two expandable wings.
Item # LOLTOL ............... 13.50

Rectangular Leaf (O122)
Locks on frame with 1/4 turn instant release connector; has two expandable wings.
Item # LOLOL ................ 13.50

Diffused Glass (O150)
Softens light; reduces intensity and contrast; improves shadow quality. Light loss approximately 40% in flood.
Item # LODGOL ............... 29.50

Dichroic Filter (O151)
Converts 3200°K to average daylight with light loss of approximately one stop. Absorbs some U.V.
Item # LODFOL ............... 78.50

Clear Glass (O152)
Absorbs some U.V. light with 5% light loss.
Item # LOCGL ............... 29.50

Full Scrim (O154)
Stainless steel screen reduces light one stop without diffusion or softening of contrast.
Item # LOSFOL ............... 14.50

Half Scrim (O155)
Same as above, covers half the light, rotates 360° to reduce light on any part of the subject that is too bright.
Item # LOHOL ............... 14.50

Graduated Scrim (O156)
Clear, single and double screen areas gradually reduce light intensity. Compensates light fall-off on walls and subjects. Rotates 360°.
Item # LOSGOL ............... 17.50

Cookaloris (O157)
Cut metal disk creates a soft shadow pattern to “break-up” flat backgrounds.
Item # LOCOL ............... 17.50

Snoot (O153)
Creates a reduced, soft-edged circle of light. Two joined by a frame increases effect.
Item # LOSOL ............... 38.50

Omni Narrow Snoot (O1532)
For more control with smaller diameter circular cutoff (2.25” diameter). Fren-L patterns as well as Pro-light barndoors and swing-in accessories.
Item # LOSOLQ .............. 58.50
The DP-light is a long time Lowel workhorse. It’s a powerful key, background light. Add an umbrella or diffusion for soft key or fill light, swap to the super-spot reflector for long throws, or customize it with a variety of other accessories. The DP is built for a long multi-use life.

**Bulb Specifications**

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<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
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**PHOTOMETRICS WITH PROTECTIVE SCREEN AND FEL LAMP**

**FLOOD**

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**SPOT**

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**SUPER SPOT**

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<td>25’ (8m)</td>
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1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.
## ACCESSORIES FOR DP-LIGHT

### Protective Screen (Repl.) (D219)
Protects against lamp explosion. Must always be used.
- **Item # LOPSDPL** .................................. 8.95

### Reflector #1 (Repl.) (D215)
Standard, full-focusing reflector with Lowel's peened, parabolic, no-crossover configuration.
- **Item # LOR1DPL** .................................. 17.95

### Reflector #3 (D217)
Super-spot, fixed-focus reflector has a narrow, high-intensity beam, for extremely long throws.
- **Item # LOR3DPL** .................................. 17.50

### Reflector #4 (D218)
Gold reflector, for warm color effects. Full focusing.
- **Item # LOR4DPL** .................................. 17.50

### Complete Barndoor (D220)
Barndoor frame with two rectangular and two triangular leaves, all expandable. Rotates 360° and holds two accessories (dichroic filter, snoot etc.).
- **Item # LOBDDPL** .................................. 63.50

### Barndoor Frame (D221)
Same as above minus leaves.
- **Item # LOBFDFPL** ................................ 29.95

### Triangular Leaf (D223)
Locks on frame with 1/4 turn instant release connector, has two expandable wings.
- **Item # LOLTDLPL** ................................ 15.95

### Rectangular Leaf (D222)
Locks on frame with 1/4 turn instant release connector, has two expandable wings.
- **Item # LOLRDPL** .................................. 15.95

### Diffused Glass (D250)
Softens light, reduces intensity and contrast.
- **Item # LODGDPL** .................................. 32.50

### Dichroic Filter (D251)
Converts 3200°K to average daylight with light loss of one stop. Absorbs some U.V.
- **Item # LODFDPL** .................................. 99.95

### Graduated Scrim (D256)
Clear, single and double-screen areas gradually reduce light intensity. Compensates for light fall-off on walls and subjects.
- **Item # LOSGDPL** .................................. 19.95

### Half Scrim (D255)
Same as above, covers half the light, rotates 360° to reduce light on any part of the subject that is too bright.
- **Item # LOHSDPL** .................................. 14.95

### Full Scrim (D254)
Stainless-steel screen reduces light one stop without diffusion or softening of contrast.
- **Item # LOSFDPL** .................................. 14.95

### Clear Glass (D252)
Absorbs some U.V. light with 5% light loss.
- **Item # LOCGDPL** .................................. 29.95

### Cookaloris (D257)
The Cookaloris is a cut metal disk that creates a soft shadow pattern to “break-up” flat, bland backgrounds.
- **Item # LodCFP** ..................................... 17.95

### Snoot (D253)
The Snoot creates a reduced, self-edged circle of light. Two snoots, joined by a frame, increase effect.
- **Item # LOSDPL** .................................... 44.50

### DP Narrow Snoot (D2532)
With smaller diameter circular cutoff (2.25” diameter), accepts Fren-L patterns as well as Pro-light barndoors and swing-in accessories.
- **Item # LODSPQ** .................................... 65.00

### DP-frame (D224)
Attaches directly to the DP-light to hold gels 12 x 16” (30.5 x 40.6cm). Permanent gel clips and adjustable support arm.
- **Item # LODPF** ...................................... 42.50

### 16’ Cable (Repl.) (T180)
Standard #18/3 cable with inline switch. CE approved cable also available.
- **Item # LOC16TL** .................................. 24.95

### Gels .................................................. See page 354

### Lampaks .......................................... See page 359
For those who love the beautiful light quality of a fresnel, there is simply no better choice than the Fren-L 650. With an impressive 8:1 focusing range, it glides from an exceptionally wide even flood to a tight spot with sharp shadow quality. Designed with input from working professionals, the Fren-L 650 features an oversized swing down handle, a pop-up scrim holder for easier access, double walled convection cooling and a single arm stand fitting yoke for a generous tilting range without the cable snarl.

**Features**
- Multi-use, halogen source
- Watts: 650, 500 and 300 at 120V, 650, 500 and 300 at 220/250V
- Highest quality curved Schott fresnel lens (Borosilicate glass)
- Focus range: 8:1 with FRK lamp, from wide, smooth flood to tight, intense spot with excellent edge modulation and control
- Rack and pinion lamp carriage glides on ball bearings for smooth focusing
- Captive barndoor/accessory holder rotates 360°
- Expandable, instantly removable barndoor leaves
- Compatible with many VIP, Tota/Omni & DP control and mounting accessories
- Rugged skeletal substructure under double walls
- Quick-wrap, removable power cable compatible with Tota, Omni and DP
- Unique scrim pop-up lever

**Specifications**
- **Max. Wattage:** 650W
- **Max. Amperage:** 5.4 at 120 volts
- **Lens:** Curved Schott 4.72” (120mm)
- **Beam Control/ Focus Range:** Continuous variable, 8:1
- **Fits On:** 5/8” (1.59cm) stud
- **Materials:** Primarily aluminum and steel
- **Cable:** Removable 16 ft. (4.9m)
- **Weight:**
  - Without cable and barndoors: 6 lbs. (2.7kg)
  - With cable and barndoors: 7.7 lbs. (3.48kg)

**Lamp Specifications**

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
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**Photometrics with FRK Lamp**

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<th>Lux</th>
<th>F-Stop*</th>
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</thead>
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<tr>
<td>10’ (3m)</td>
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<tr>
<td>15’ (4.5m)</td>
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<tr>
<td>20’ (6m)</td>
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<td>226</td>
<td>2.8</td>
</tr>
<tr>
<td>25’ (8m)</td>
<td>15</td>
<td>161</td>
<td>2.8</td>
</tr>
</tbody>
</table>

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.

**Fren-L 650 with Barndoors (FR110)**
- With barndoor holder, 4 expandable doors and cable.
- Weighs 7.7 lbs. (3.48 kg).
- Item #: LOFL650BD ........369.95

**Fren-L 650 without Barndoors (FR111)**
- With barndoor holder, no leaves and cable.
- Weighs 6 lbs. (2.7 kg).
- Item #: LOFL650 ..............371.95
ACCESSORIES FOR FREN-L 650

Triangular and Rectangular Barndoor Leaves
(2 of each) (FR120)
Triangular barndoor leaf variable from triangle to square shape. Rectangular leaf has 2 expandable wings. Both lock on frame with 1/4 turn quick release connectors.
Item # LOBD SFL650..........36.95

Triangular Leaf (1) (FR123)
Item # LOBD LTFL650........14.95

Rectangular Leaf (1) (FR122)
Item # LOBD LRFL650........14.50

Accessory Gel Br ella and Flexi-Shaft Bracket (FR125)
Screws into Fren-L 650 side wall allowing attachment of Tota-frame or Tota-brella.
Item # LOGBF L650..........17.50

Full Scrim (FR154)
Stainless steel pop-in screen reduces light by approximately one stop.
Item # LOSF FL650..........5.95

Half Scrim (FR155)
Stainless steel pop-in screen covers half of the light and rotates 360° to reduce the light on any part of the subject or background that is too bright.
Item # LOSHF L650..........5.95

Graduated Scrim (FR156)
Item # LOSGF L650..........9.95

Snoon (FR153)
With 2.25˝ diameter circular cutoff. Accepts Fren-L patterns as well as Pro-light barndoors and swing-in accessories.
Item # LOSFL650..........54.95

Set of 3 Snoon Patterns (FR158)
Aluminum discs with centered pattern cutouts (1 oval, 1 triangle, 1 circle) fit into snoon front to further shape light beam.
Item # LOSPSF L650..........5.95

VIP Light Controls for Snoon
The Pro and i-light barndoor frame can be attached to the snoon groove and rotated. One or more doors can be clipped onto the frame to modify the beam shape. A Pro and i-light Swing-in Accessory Holder can be mounted on the frame, and a Diffused Glass, Dichroic Filter or Scrim can be inserted. (See VIP light controls).

The DP Barndoor System
The DP Barndoor Frame (D2-12), and its light control accessories can be mounted on and rotated with the Fren-L 650 barndoor frame. The DP Barndoor accepts the DP Snoon, Scrim and Dichroic filter. DP barndoor leaves only can be used directly on the Fren-L 650 frame, however Gel frame can not be used with DP barndoors attached. (See DP light controls).

LOWEL LIGHT

For traditionalists, the original Lowel-light that started our company in 1959 is back. It has been updated with a wider base plate, a heavier duty power cable and an ETL approval. It’s ideal for base and background light, fill light or backlight. The barndoor frame attaches directly to an R-40 reflector lamp for additional control.

ACCESSORIES

Barndoors (BA40)
Original Lowel-light fold-up, rotatable, two-leaf barndoor system. Fits directly onto R-40 lamps.
Item # LOBD LL..............39.95

FEATURES

- Uses standard incandescent reflector flood and spot lamps, 500 watts maximum
- Versatile base plate allows mounting to stand, pipe or 2x4 with its integral notch and chain system
- 2-leaf barndoor for R-40 (5˝) reflector lamps
- Gaffer-tapes to windows, walls and other vertical surfaces (with supplied Gaffer tape) to allow lighting without stands
- Folds compactly for storage and travel

LOWEL-LIGHT

Lowel-light (LL1)
Item # LOLL ...............61.95

SPECIFICATIONS

Max. Wattage:
500W

Max. Amperage:
4.2 at 120 volts

Materials:
Aluminum, steel & porcelain

Weight:
with 8 ft. captive unswitched cable: 1.1 lbs. (457g)
A youthful cousin to the Lowel-light, the tiny L-light is an easy to hide accent light, a quick kicker, a discreet backlight or, with diffusion, a subtle fill. With a variety of mounting and accessory options, it’s the perfect answer for those situations where a small versatile light is needed.

**L-LIGHT**

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**ACCESSORIES**

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<th>4-Way Clip-on Barndoor (L120)</th>
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**LAMP SPECIFICATIONS**

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**PHOTO METRICS**

**WITH L1-100F LAMP**

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<td>302</td>
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<td>15’ (4.5m)</td>
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<td>2.8</td>
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</tr>
<tr>
<td>25’ (8.0m)</td>
<td>4</td>
<td>43</td>
<td>1.4</td>
</tr>
</tbody>
</table>

**WITH L1-100S LAMP**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>5’ (1.5m)</td>
<td>95</td>
<td>1026</td>
<td>8</td>
</tr>
<tr>
<td>10’ (3.0m)</td>
<td>25</td>
<td>270</td>
<td>4</td>
</tr>
<tr>
<td>15’ (4.5m)</td>
<td>10</td>
<td>108</td>
<td>2.5</td>
</tr>
<tr>
<td>20’ (6.0m)</td>
<td>6</td>
<td>64</td>
<td>2</td>
</tr>
<tr>
<td>25’ (8.0m)</td>
<td>4</td>
<td>43</td>
<td>1.4</td>
</tr>
</tbody>
</table>

*With ISO 100 film @ 1/8 sec.
Creating beautiful soft key or fill light doesn’t have to be strenuous or time consuming. Compact, lightweight and self-contained, the Rifa-lite uses a simple design approach as old as the umbrella to achieve its quick and easy setup and strike capabilities. Unlike common, inefficient, soft boxes that must first be assembled and then attached to a light as an accessory, the Rifa is both light and soft box combined. Rifa-lites can easily go from carry bag to stand, fully set up, in 1 minute or less.

**Features**
- Permanently mounted halogen lamp fixture centered in collapsible silver aluminized high temperature Nomex housing.
- State-of-the-art woven glass fabric front diffuser offers exceptional heat resistance. Front diffuser must always be used.
- Easy access pockets on fabric shell allow clip-on gel attachment for correcting to daylight.
- Light controlled with fold-up accessory fabric Egg Crates.

**Specifications**

<table>
<thead>
<tr>
<th></th>
<th>LC-44</th>
<th>LC-55</th>
<th>LC-66</th>
<th>LC-88</th>
</tr>
</thead>
<tbody>
<tr>
<td>Collapsed Length:</td>
<td>21” (53cm)</td>
<td>24” (61cm)</td>
<td>30” (76cm)</td>
<td>34” (86cm)</td>
</tr>
<tr>
<td>Front Size:</td>
<td>16x16” (40x40cm)</td>
<td>21x21” (53x53cm)</td>
<td>25x25” (64x64cm)</td>
<td>32x32” (81x81cm)</td>
</tr>
<tr>
<td>Max. Wattage:</td>
<td>300W</td>
<td>500W</td>
<td>750W</td>
<td>1000W</td>
</tr>
<tr>
<td>Max. Amperage:</td>
<td>2.5</td>
<td>4.2</td>
<td>6.25</td>
<td>8.3</td>
</tr>
<tr>
<td>Weight:</td>
<td>2.1 lbs. (1kg)</td>
<td>2.5 lbs. (1.1kg)</td>
<td>3.5 lbs. (1.6kg)</td>
<td>4.5 lbs. (2kg)</td>
</tr>
</tbody>
</table>

**Lamp Specifications for Rifa-Lite LC-44**

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>JCV</td>
<td>12/14</td>
<td>50</td>
<td>100</td>
<td>3200°K</td>
<td>GBJCV14S</td>
<td>19.95</td>
</tr>
<tr>
<td>GCC</td>
<td>12</td>
<td>100</td>
<td>100</td>
<td>3200</td>
<td>GBGCC</td>
<td>19.95</td>
</tr>
<tr>
<td>GCB</td>
<td>30</td>
<td>200</td>
<td>100</td>
<td>3200</td>
<td>GBGCB</td>
<td>19.95</td>
</tr>
<tr>
<td>FSH</td>
<td>120</td>
<td>125</td>
<td>100</td>
<td>3200</td>
<td>GBFSH</td>
<td>17.95</td>
</tr>
<tr>
<td>FVM</td>
<td>120</td>
<td>105</td>
<td>250</td>
<td>3200</td>
<td>GBFVM</td>
<td>19.95</td>
</tr>
<tr>
<td>FVL</td>
<td>120</td>
<td>200</td>
<td>200</td>
<td>3200</td>
<td>GBFVL</td>
<td>19.95</td>
</tr>
<tr>
<td>GCA</td>
<td>120</td>
<td>250</td>
<td>100</td>
<td>3200</td>
<td>GBGCA</td>
<td>18.95</td>
</tr>
<tr>
<td>GPC96</td>
<td>120</td>
<td>300</td>
<td>75</td>
<td>3400</td>
<td>LOGLCP96</td>
<td>17.50</td>
</tr>
<tr>
<td>GLF/P44</td>
<td>230</td>
<td>235</td>
<td>100</td>
<td>3200</td>
<td>LOGLF</td>
<td>19.95</td>
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<tr>
<td>GPC97</td>
<td>230</td>
<td>300</td>
<td>75</td>
<td>3200</td>
<td>LOGLCP97</td>
<td>18.95</td>
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**Lamp Specifications for Rifa-Lite LC-55**

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>EHC</td>
<td>120</td>
<td>500</td>
<td>300</td>
<td>3200°K</td>
<td>GBHEHC</td>
<td>29.95</td>
</tr>
<tr>
<td>EHD</td>
<td>120</td>
<td>500</td>
<td>2000</td>
<td>3000°K</td>
<td>GBHEHD</td>
<td>29.95</td>
</tr>
<tr>
<td>JCV220V-500WBM</td>
<td>220</td>
<td>500</td>
<td>2000</td>
<td>3000°K</td>
<td>GBJCV220</td>
<td>34.95</td>
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<tr>
<td>JCV240-500WBM</td>
<td>240</td>
<td>500</td>
<td>2000</td>
<td>3000°K</td>
<td>GBJCV240</td>
<td>34.95</td>
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**Lamp Specifications for Rifa-Lite LC-66 (Can also use LC-55 lamps)**

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>EHF</td>
<td>120</td>
<td>750</td>
<td>300</td>
<td>3200°K</td>
<td>GBHEHF</td>
<td>29.95</td>
</tr>
<tr>
<td>EHG</td>
<td>120</td>
<td>750</td>
<td>2000</td>
<td>3000°K</td>
<td>GBHEHG</td>
<td>29.95</td>
</tr>
<tr>
<td>FKR/200</td>
<td>230</td>
<td>650</td>
<td>300</td>
<td>3200°K</td>
<td>GBFKR230</td>
<td>54.95</td>
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</table>

**Lamp Specifications for Rifa-Lite LC-88 (Can also use LC-55 and LC-66 lamps)**

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>FEL</td>
<td>120</td>
<td>1000</td>
<td>300</td>
<td>3200°K</td>
<td>GBFEL</td>
<td>20.95</td>
</tr>
<tr>
<td>FEP/220</td>
<td>220</td>
<td>1000</td>
<td>150</td>
<td>3200°K</td>
<td>GBFEP</td>
<td>39.95</td>
</tr>
<tr>
<td>FEP/240</td>
<td>240</td>
<td>1000</td>
<td>150</td>
<td>3200°K</td>
<td>GBFEP240</td>
<td>39.95</td>
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</table>
## Rifa-Lite Accessories

### Photo-Video - Pro Audio

**RIFA-LITE**

<table>
<thead>
<tr>
<th>Rifa-Lite</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>250W Rifa-lite</td>
<td>LORL250</td>
<td>294.95</td>
</tr>
<tr>
<td>500W Rifa-lite</td>
<td>LORL500</td>
<td>409.95</td>
</tr>
<tr>
<td>750W Rifa-lite</td>
<td>LORL750</td>
<td>479.95</td>
</tr>
<tr>
<td>1000W Rifa-lite</td>
<td>LORL1000</td>
<td>554.95</td>
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</table>

### Distance Footcandles Lux F-Stop

<table>
<thead>
<tr>
<th></th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>5´ (1.5m)</td>
<td>88</td>
<td>947</td>
<td>5.6%</td>
</tr>
<tr>
<td>10´ (3m)</td>
<td>23</td>
<td>247</td>
<td>2.8%</td>
</tr>
</tbody>
</table>

**PHOTOMETRICS**

**LC-44 WITH GCA LAMP**

<table>
<thead>
<tr>
<th>Beam Angle 73°</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distance</td>
</tr>
<tr>
<td>5´ (1.5m)</td>
</tr>
<tr>
<td>10´ (3m)</td>
</tr>
</tbody>
</table>

**LC-55 WITH EHC LAMP**

<table>
<thead>
<tr>
<th>Beam Angle 75°</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distance</td>
</tr>
<tr>
<td>5´ (1.5m)</td>
</tr>
<tr>
<td>10´ (3m)</td>
</tr>
</tbody>
</table>

**LC-66 WITH EHF LAMP**

<table>
<thead>
<tr>
<th>Beam Angle 75°</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distance</td>
</tr>
<tr>
<td>5´ (1.5m)</td>
</tr>
<tr>
<td>10´ (3m)</td>
</tr>
</tbody>
</table>

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.

### ACCESSORIES FOR RIFA-LITE

**Replacement Light Diffusers**
For all 3 models of Rifa-Lite. Diffuser must always be used.

<table>
<thead>
<tr>
<th>Replacement Light Diffuser</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>for LC-55 (LC55D)</td>
<td>LODRL55</td>
<td>74.95</td>
</tr>
<tr>
<td>for LC-66 (LC66D)</td>
<td>LODRL750</td>
<td>114.95</td>
</tr>
<tr>
<td>for LC-88 (LC88D)</td>
<td>LODRL1000</td>
<td>148.95</td>
</tr>
</tbody>
</table>

**Lite Diffusers**
Optional accessory diffusers with more translucent front screens for increased output (approx. 20%) as well as sharper shadows.

<table>
<thead>
<tr>
<th>Lite Diffuser</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>for LC-55 (LC55LD)</td>
<td>LODRL55</td>
<td>78.50</td>
</tr>
<tr>
<td>for LC-66 (LC66LD)</td>
<td>LODRL750</td>
<td>102.95</td>
</tr>
<tr>
<td>for LC-88 (LC88LD)</td>
<td>LODRL1000</td>
<td>134.95</td>
</tr>
</tbody>
</table>

**Rifa-Lite Baffles**
Each Rifa-lite also has its own optional baffle, which attaches to the diffuser with velcro.

<table>
<thead>
<tr>
<th>Rifa-Lite Baffles</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>for LC-55 (LC55B)</td>
<td>LORL150</td>
<td>67.50</td>
</tr>
<tr>
<td>for LC-66 (LC66B)</td>
<td>LORL750</td>
<td>84.50</td>
</tr>
<tr>
<td>for LC-88 (LC88B)</td>
<td>LORL1000</td>
<td>84.95</td>
</tr>
</tbody>
</table>

**Rifa Balance Bar**
An extension arm accessory that mounts between the Rifa-Lite and its stand fitting. When installed, it effectively changes the Rifa’s center of gravity to facilitate angling and tilting of the light when necessary, such as on a boom arm, without the need to overtighten the stand fitting knob.

<table>
<thead>
<tr>
<th>Rifa Balance Bar</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>(LC30)</td>
<td>LORL1000</td>
<td>26.95</td>
</tr>
</tbody>
</table>

**Fabric Egg Crates**
For better light control. Each Egg Crate attaches quickly and afterwards folds up to be stored in its own small lightweight bag.

<table>
<thead>
<tr>
<th>Egg Crate</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>20° x 20° Egg Crate</td>
<td>LOEC20RL500</td>
<td>239.95</td>
</tr>
<tr>
<td>20° x 20° Egg Crate</td>
<td>LOEC20RL750</td>
<td>289.95</td>
</tr>
<tr>
<td>20° x 20° Egg Crate</td>
<td>LOEC20RL1000</td>
<td>345.95</td>
</tr>
<tr>
<td>40° x 40° Egg Crate</td>
<td>LOEC40RL500</td>
<td>148.95</td>
</tr>
<tr>
<td>40° x 40° Egg Crate</td>
<td>LOEC40RL750</td>
<td>186.95</td>
</tr>
<tr>
<td>40° x 40° Egg Crate</td>
<td>LOEC40RL1000</td>
<td>224.95</td>
</tr>
</tbody>
</table>
### Gel Frames

**Frame-ups**
Fold up light control frames hold gels for color manipulation, light reduction and diffusion or mats for shadow control. Made from durable aluminum alloy, they attach with a Lobo on a separate stand or on the same stand as the light. They pivot 180°, rotate 360°, fold compactly for storage and travel.

**Standard Frame-up (F115)**
For gels 20x24” (50.8x60cm).
Item #LOFUS ................. 63.50

**Large Frame-up (F120)**
For gels 24x34” (61x86.4cm).
Item #LOFUL .................. 69.95

**Gel-Jaws (8) (CL15)**
Package of eight clips. Attach to barndoor leaves to hold gels.
Item #LOG ..................... 9.95

**Pro & i Gel Frame (IP40)**
Locks directly into Pro, i and L-lights. Pans and tilts with the light. Collapses for storage. For 5x6” (12.7x15.2cm) gels. Size folded: 6x1x1” (15.3x2.5x2.5cm).
Item #LOFHPL ............... 22.50

**Tota Frame (T120)**
Use with Tota/Omni and V-lights. Pans and tilts with the light. Collapses for storage. For 10x12” (25.4x30.5cm) gels. Size folded: 12x1x1” (30.6x2.5x2.5cm).
Item #LOTF .................... 26.95

**DP Frame (D224)**
The DP Frame locks directly into the DP, pans and tilts with the light. Permanent gel clips and adjustable support arm. For 12x16” (30.5x40.6cm) gels.
Item #LODPF ................. 42.50

### Gels

**Blue Frost**
Combines tungsten-to-daylight conversion with frost diffusion in a single gel.

**Day Blue**
Converts tungsten (3200°K) to average daylight.

**ND3**
Neutral density gel reduces light intensity by approx. 2/3 stop without diffusion.

**Frost**
Softens & diffuses. Reduces light intensity by approx. 2/3 stop.

**Assorted**
3 Day Blue, 1 Frost, 1 ND3.

**Mixed**
2 Frost, 1 Blue Frost, 1 ND3.

**iP-L-Light Gel Packs (5)**
Size: 5x6” (15.2x15.2cm).

<table>
<thead>
<tr>
<th>Color</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blue Frost</td>
<td>LOIP69</td>
<td>6.50</td>
</tr>
<tr>
<td>Day Blue</td>
<td>LOIP70</td>
<td>5.50</td>
</tr>
<tr>
<td>ND3</td>
<td>LOIP71</td>
<td>6.50</td>
</tr>
<tr>
<td>Frost</td>
<td>LOIP72</td>
<td>5.50</td>
</tr>
<tr>
<td>Booster Blue</td>
<td>LOFSBLL</td>
<td>5.50</td>
</tr>
<tr>
<td>Assorted Gels</td>
<td>LOIP78</td>
<td>5.50</td>
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</tbody>
</table>

**Tota/Omni Gels (5)**
Size: 10x12” (25.4x30.5cm).

<table>
<thead>
<tr>
<th>Color</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blue Frost</td>
<td>LOFSBFTL</td>
<td>11.95</td>
</tr>
<tr>
<td>Day Blue</td>
<td>LOFSDBTL</td>
<td>11.95</td>
</tr>
<tr>
<td>ND3</td>
<td>LOFSN3TL</td>
<td>11.95</td>
</tr>
<tr>
<td>Frost</td>
<td>LOFSFTL</td>
<td>11.95</td>
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<tr>
<td>Assorted Gels</td>
<td>LOFSMDPL</td>
<td>12.95</td>
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</table>

**Mixed Gels (D278)**
Item #LOFSMDPL ........... 14.50

**DP Gels (4)**
Size: 12x16” (30.5x40.64cm).

<table>
<thead>
<tr>
<th>Color</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blue Frost</td>
<td>LOFSBDPL</td>
<td>14.50</td>
</tr>
<tr>
<td>Day Blue</td>
<td>LOFSBDPL</td>
<td>14.50</td>
</tr>
<tr>
<td>ND3</td>
<td>LOFSND3PL</td>
<td>16.50</td>
</tr>
<tr>
<td>Frost</td>
<td>LOFSFDPL</td>
<td>14.50</td>
</tr>
<tr>
<td>Assorted Gels</td>
<td>LOFSMDPL</td>
<td>14.50</td>
</tr>
</tbody>
</table>

**Pro & i Gel Frame**
Locks directly into Pro, i and L-lights. Pans and tilts with the light. Collapses for storage. For 5x6” (12.7x15.2cm) gels. Size folded: 6x1x1” (15.3x2.5x2.5cm).

**Tota Frame**
Use with Tota/Omni and V-lights. Pans and tilts with the light. Collapses for storage. For 10x12” (25.4x30.5cm) gels. Size folded: 12x1x1” (30.6x2.5x2.5cm).

**DP Frame**
The DP Frame locks directly into the DP, pans and tilts with the light. Permanent gel clips and adjustable support arm. For 12x16” (30.5x40.6cm) gels.

**Standard Frame-Up Gels (3)**
Size: 20x24” (50.8x61cm).

<table>
<thead>
<tr>
<th>Color</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blue Frost</td>
<td>LOFSDBLF</td>
<td>14.50</td>
</tr>
<tr>
<td>Day Blue</td>
<td>LOFSDSBD</td>
<td>14.50</td>
</tr>
<tr>
<td>ND3</td>
<td>LOFSND3D</td>
<td>16.50</td>
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<tr>
<td>Frost</td>
<td>LOFSFSD</td>
<td>14.50</td>
</tr>
<tr>
<td>Assorted Gels</td>
<td>LOFSMD</td>
<td>14.50</td>
</tr>
</tbody>
</table>

**Large Frame-Up Gels (3)**
Size: 24x34” (61x86.4cm).

<table>
<thead>
<tr>
<th>Color</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blue Frost</td>
<td>LOFSDSBLF</td>
<td>23.50</td>
</tr>
<tr>
<td>Day Blue</td>
<td>LOFSDSBD</td>
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<td>ND3</td>
<td>LOFSND3D</td>
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<td>LOFSSFD</td>
<td>23.50</td>
</tr>
<tr>
<td>Assorted Gels</td>
<td>LOFSMD</td>
<td>23.50</td>
</tr>
</tbody>
</table>

**Array Frost Gel (A172)**
Size: 24x54” (61x137.2cm)
Item #LOFFLA ............. 19.95
Flags and Blips

Flexi-shaft (2) (T150)
Flexible arm can be bent and rebent. One rotating end simplifies precise positioning of Tota-flags and reflectors as well as Blips. The other end attaches directly to DP, Omni and Tota-lights, a Tota-daptor, Tota-clamp, Tatch or Tilter. Package of 2.
Item #LOFS .................. 23.95

Tota-flag (T152)
Black panel of aircraft alloy aluminum snaps onto Flexi-shaft to shade subject, background or camera lens. Makes a sharper, more controllable shadow than a barndoor. Size: 8x12” (20.3x30.5cm).
Item #LOTFQ ................... 18.95

Tota-flector (T154)
One side diffuse, one side specular panel, mounts on stand with Flexi-shaft and Tota-tatch or clamp, reflects sun or any light source. Perfect for head- and shoulder shots, small products. Size: 8x12” (20.3x30.5cm).
Item #LOTFZ .................. 24.95

Tota-tatch (T134)
Attaches to stands, shelves, tripods, etc. Accepts 1 Flexi-shaft.
Item #LOTTQ .................. 13.50

Fin-S (CL21)
There’s only so much a barn-door can do. Fin-S makes up for those limitations. It clamps on an Omni or DP Barndoor leaf; reaches out and pivots in precisely to shape the beam and shade or shadow part of the scene. It provides a sharper, more precise cut than barndoors alone and simplifies the job of cutting lens flare. Two panels can hold a gel. Comes with clamping Piv-it.
Item #LOFSQ ................ 17.95

Flag-link (ViP50)
Attaches to Pro-light and i-light. Accepts one Flexi-shaft.
Item #LOFLPL .................. 7.50

Hollywood-strip (CL10)
2 articulating arms pivot and rotate to create straight, angular or curved shadows on the subject or set, to control bright areas and break up bland surfaces. Hollywood-strip clamps onto a barndoor leaf, to a Fin-S or directly onto the rim of some lights. To attach to a stand, see Blip-clip.
Item #LOHWS .................. 18.50

Blips (2) (CL52)
These bendable, reusable shapes can be positioned precisely to control hot-spots in the scene. Cut them out with ordinary scissors from our .008” thick, black aluminum Blip sheet (designs printed on both sides). Package of 2.
Item #LOB2 .......................... 17.95

Blip-clip (2) (CL50)
Blip-clips lock onto the rotating end of the improved Flexi-shaft. They hold one or two Blips or a Hollywood-strip. Package of 2.
Item #LOBC2 .................... 9.95

Umbrellas

Standard/Silver Tota-brella (T125)
27”, fits directly on Tota/Omni and VIP lights to convert them to soft shadow sources. Woven, soft-silver surface.
Item #LOTBS .................. 29.95

Special/White Tota-brella (T126)
Same as above but with white surface that produces an even softer light.
Item #LOTBW .................. 26.95

Standard/Silver DP Brelia (0225)
41”, fits directly on DP-light to convert it to a soft shadow source. Woven, soft-silver surface.
Item #LODPBS .................. 37.95

Special/White DP Brelia (0226)
Same as above but with white surface that produces an even softer light.
Item #LODPBW ................ 42.50
REFLECTORS

Variflector II (V44A)
Textured Mylar reflecting surface on sturdy aluminum slats with continuously variable 3:1 brightness control in a finger-operated cam lever. Mounts on stand with 5/8” (1.59cm) stud (Lowel Grand Stand recommended). Rolls up to fit in a tube with stand. Size: 42” x 27” (106.7x68.6cm).
Item # LOVF2 .................. 395.95

Replacement Panel (V44RS)
Reflective panel for Variflector II.
Item # LOPVF2 .................. 179.95

Variflector Side Channels (V44CK)
Item # LOSCVF ................. 189.95

Lightflector/Tilter (LFT)
One side diffused, one side specular aluminum panel, mounts on stand or clamp with Tota-tiller. Tilts; pans; rotates; handheld, it can be bowed for zoom control. 15” x 24” (38.1x61cm).
Item # LOLFT .................. 81.95

Lightflector Only (L)
Item # LOLF .................... 81.95

Tota-flector (T154)
One side diffused, one side specular aluminum panel, mounts on stand with Flexi-shaft and Tota-tatch or clamp, reflects sun or any light source. 8” x 12” (20.3x30.5cm).
Item # LOTFZ .................... 24.95

CLAMPS AND MOUNTS

Tota-clamp (T130)
Supports medium weight lights and accessories on a 5/8” (1.59cm) stud that pivots and locks in two positions. The clamp attaches securely to stands, pipes, shelves, etc. up to 1 1/2” (4.8cm) diameter and also accepts two Flexi-shafts with Flags or Flectors. The stud has a tapped hole to accept accessories that mount with 1/4-20 bolts. Works with Lobo, Tota-tiller, Grip and Interlink. The stud has a tapped hole to accept accessories that mount with 1/4-20 bolts. Works with Lobo, Tota-tiller, Grip and Interlink.
Item # LOTC .................... 23.50

Tota-mount (T132)
Hangs, open or closed on door-tops. Gaffer-tapes to windows and many wall surfaces to support small lights, such as VIP and Tota/Omni, when stands are unavailable or in the way. With 5/8” (1.59cm) stud. Folds for storage and travel.
Item # LOMT .................... 28.50

Tota-daptor (T135)
Stacks multiple Tota-lights; converts under-sized stands to 5/8” (1.59cm). Also accepts two Flexi-shafts with Flags or Flectors.
Item # LOTD .................... 19.50

Grip (KG)
This versatile heavy-duty clamp attaches to stands, poles, pipes, 2x4’s etc. to support lights with Interlink; makes a boom out of Stand and Pole; works with Space-clamp, Maxa-mount, Frame-up. Tilts 180°; pans 360° and locks securely.
Item # LOG ...................... 29.95

Interlink (K110)
Interconnects various Lowel components. Adds multiple mounting positions; joins two Lowel poles (male or female ends) in a straight line or at right angles (90°). Both studs are removable and have a 1/4-20 threaded hole to simplify mounting accessories with 1/4-20 bolts.
Item # LOILZ ................... 23.50

Double Male Stud (K111)
Stud with two 5/8” (1.59cm) ends; one end with 1/4-20 female threaded hole. Works with Missing Link to extend and articulate stands, poles, Scissor Mount. (Supplied as an integral part of Interlink).
Item # LOSDM .................. 9.50

Screw-in Stud (2) (LSS)
Standard 5/8” (16mm) mounting stud with safety undercut screws into wooden surfaces such as the top of studio sets to support small lights, flags, reflectors, etc. Set of 2.
Item # LOS ..................... 9.95

Scissor-mount (2) (CM20)
Attaches small lights and accessories to grid of dropped-ceilings in offices and other areas. Use Gridlock (CM-21) with Pro-light. Set of 2.
Item # LOSM .................... 18.50

Big-foot Scissor-mount (CM31)
Converts a Scissor-mount or stud with 1/4-20 threaded hole into an instant support for various lights. The broad base provides stability on the floor.
Item # LOBFSM ................. 22.50

www.bhphotovideo.com
**CLAMPS AND MOUNTS**

- **Tota-tilter** (T136) - A constant tension tilt bracket for mounting Lightflector, small still cameras and accessories. Has a 1/4-20 knurled screw. Fits on 5/8" (1.59cm) or smaller stud; accepts two Flexi-shafts.
  - Item #LOTT $23.95

- **Lobo** (F130) - Positions Maxa-mount, Lobo Arm, frame-ups, flags, umbrellas, etc. Attaches to the top or shaft of stands, to the Space Clamp bar, to any 5/8" (1.59cm) stud or to pipes up to 1 1/4" (3.2 cm) diameter. One large knob controls 360°, multi-axis rotation with precise clamping.
  - Item #LOL $4.95

- **Lobo Arm** (F140) - With 5/8" (1.59cm) stud. Used with Lobo or Grip; extends, articulates and booms small lights, reflectors, etc. Size: 22" (55.9cm) shaft.
  - Item #LOLA0 $17.50

- **Lobo and Maxa-mount** (CM11) - Item #LOML $27.95

- **Maxa-mount** (CM10) - Supports (with Gaffer-tape or double-faced tape) light reflecting or control panels, props and products. Tilts, pans and rotates; accepts a Lowel Weight for balance. Mounts on a stand with Lobo or Grip to make a mini boom. Used with seamless paper, it floats props in "limbo". 5/8" (1.59cm) stud. Size: 27.75" (70.5cm) long; 3/8" (1cm) shaft.
  - Item #LOML $22.50

- **Missing-link** (ML10) - This versatile mounting device features a double articulating female fitting which provides increased flexibility when positioning small lights, flags, reflectors, poles, etc. It can be used in combination with a wide variety of Lowel accessories. Combines with ML-12 and ML-13 stud mounted spring clamps for added versatility.
  - Item #LOML $24.95

- **Safety Cable** (3) (CM50) - Braided stainless-steel cable adds security to lights and accessories that are attached to overhead pipes, beams, dropped-ceiling grids, etc. Set of 3.
  - Item #LOSC $39.95

- **Cable Clips** (10) - (K4CC) Reusable quick release cable fasteners. Package of 10.
  - Item #LOCC $5.95

- **Cable Clips** (40) - (KCC) Reusable quick release cable fasteners. Package of 40.
  - Item #LOCC40 $12.95

**BOOMS AND SUPPORT**

- **Big Boom** (SP80) - A Full Pole (KP) supported by a Grand Stand (GS) that is rotated using the Lowel Grip (KG). Two Counterweights (LW) keep everything balanced. Moving the boom around the studio is easy thanks to the set of casters (LC) which are provided and can be attached to the stand if preferred. A set of 10 Cable Clips (K4CC) keeps wires and cords attached to the boom and out of the way. Designed for large lights and light modifiers such as flags, scrims and softboxes, and will fit into the VariFlector case (V44CC) which must be purchased separately.
  - Item #LOBB $359.95

- **Basic Boom** (SP91) - A Full Pole (KP) supported by a KSA Stand (KSA) that is rotated using the Lowel Grip (KG). Two Counterweights (LW) keep everything balanced. A provided set of casters (LC) make moving the boom around the studio easy. They can be attached to the stand if preferred. A set of 10 Cable Clips (K4CC) keeps wires and cords attached to the boom and out of the way. Designed for medium sized lights and light modifiers such as flags, scrims and softboxes.
  - Item #LOBBQ $299.95

- **Maxa-mount and Lobo** (CM11) - Item #LOML $38.50

- **Vip Boom** (SP95) - A Lobo arm (F1-40) supported by a Uni-stand (UN-33), that is rotated using the Lobo (F1-30). A Counterweight (LW) keeps everything balanced. Designed for small lights and light modifiers such as flags and scrims.
  - Item #LOBVIP $119.95

- **Background Support Kit** (SP93) - Two KS stands (KS) support two connected Full poles (KP) by use of two Interlinks (K1-10). When fully extended, the Full Poles measure 10′ across. Perfect for holding muslin and canvas backgrounds.
  - Item #LOBGS $259.95

**CONTINUOUS LIGHTING**

- **Small Spring Clamp** (5/8" Stud) - (ML12) Item #LOCS $9.95

- **Large Spring Clamp** (5/8" Stud) - (ML13) Item #LOCLQ $12.95

- **Missing Link & Small Spring Clamp** - (ML16) Item #LOMLCS $38.50

- **Missing Link & Large Spring Clamp** - (ML17) Item #LOMLCL $33.95

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**B&H PHOTO - VIDEO - PRO AUDIO**
Uni-stand (UN33)
A four-section stand that extends to a height of 7’8”. When collapsed, it measures 1’7”. This stand should not be used with any light heavier than an Omni or Tota light.
Item #LOLSU .................... 59.95

Uni Sr. Stand (UN66)
A three-section stand. Designed based on Uni & KS Jr. stands. Collapses smaller than KS Jr., fits into lid of either Caselite.
Item #LOLSUSR .................. 79.95

KS Jr. Stand (DT33)
Three-section stand extends to a height of 7’7”. When folded, it measures just 2’4”. Designed for all medium-sized lights and accessories. A 5/8˝ male stud is provided for mounting.
Item #LODT33 .................... 59.95

KS Stand (KS)
Two-section stand. Extends to 9’, folds to 3’. Designed for all average-weight lights and accessories. Tubular legs provide a more stable base than the VIP or Omni stands, and feature small holes in the base for EasyLok casters or other accessories. A 5/8˝ male stud is provided for mounting.
Item #LOLSKS .................... 79.95

KSA Stand (KSA)
The same as the KS stand, but with a black anodized finish. The three sections of this stand also offer air-cushioning.
Item #LOLSKSA ................. 119.95

Grand Stand (GSA)
Two-section air-cushioned stand that extends to a height of 10’. When folded, it measures 3’7”. Designed for all large lights and accessories. Tubular legs provide a more stable base than the VIP or Omni, KS and KSA stands, and feature small holes in the base for EasyLok casters or anchors. One leg extends to level the stand when used on uneven ground or floors. Finished in a black anodized finish with 5/8˝ mounting stud.
Item #LOLSG ..................... 109.95

Lowel Casters (LC)
Smooth, rolling, lockable wheels that fit in the leg holes of the KS, KSA and Grand Stand light stands. Extremely helpful when moving booms and large lights around the studio. Three casters per package.
Item #LOC3 ...................... 33.95

Full Pole (KP)
Extending from a closed length of 2’11” to 7’6” when open, the Full Pole can be used as a stand extension, a boom when used with the Lowel grip or other similar clamp, or assistant’s light pole or news light pole. The back end features a 5/8˝ receiver which is capable of accepting any 5/8˝ or smaller male stud while the front has a 5/8˝ male stud for mounting lights and accessories. 2 adjustable sections.
Item #LOPF ....................... 49.50

Half Pole (KPH)
All the same features as the Full Pole, the Half Pole extends from 1’6” when closed to 3’6” when open. 2 adjustable sections.
Item #LOPH ....................... 39.95

Lowel Weight (LW)
A modular counterweight with a 5/8˝ stud at one end which attaches to the female ends of the Lowel Full and Half poles as well as Lowel booms. A female 5/8˝ receiver on the back end allows another weight to be attached. This will make an even heavier counterweight. Slots in the side allow this weight to fit in the leg struts of stands, increasing stability.
Item #LOW ....................... 37.95

Lowel Anchors
Ground spikes that fit through the leg holes in the KS, KSA and Grand Stand light stands which securely anchor them on grass, sand, etc. Package of four.
Item #LOA ....................... 9.95
## Accessories/Soft Cases

### Gel Files

<table>
<thead>
<tr>
<th><strong>Tota/Omni Gel File (GF10)</strong></th>
<th>Accepts 10x12&quot; gels for Tota/Omni gel frame; Size: 11x13&quot;.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Item #LOGF.....................</td>
<td>12.50</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>DP Gel File (GF15)</strong></th>
<th>Accepts 10x16&quot; gels for DP gel frame; Size: 13x18&quot;.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Item #LOGFDP.............</td>
<td>18.50</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Standard Gel File (GF20)</strong></th>
<th>Accepts 20x24&quot; industry standard sheet size gels; Size: 21x25&quot;.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Item #LOGF2024...............</td>
<td>19.95</td>
</tr>
</tbody>
</table>

### Lampaks

<table>
<thead>
<tr>
<th><strong>ViP Lampak (VP61)</strong></th>
<th>Stores several Pro, I &amp; V lamps.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Item #LOLPIL...........</td>
<td>15.95</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Tota Lampak (T161)</strong></th>
<th>Stores 5 Tota lamps.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Item #LOLPIL...........</td>
<td>15.95</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Omni Lampak (O161)</strong></th>
<th>Stores 6 Omni lamps.</th>
</tr>
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<tbody>
<tr>
<td>Item #LOLPOL............</td>
<td>14.95</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Tota/Omni Lampak (T061)</strong></th>
<th>Stores 2 Tota &amp; 4 Omni lamps.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Item #LOLPOLTL..............</td>
<td>14.95</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>DP Lampak (D261)</strong></th>
<th>Stores 4 DP lamps.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Item #LOLPDPL..........</td>
<td>14.95</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>DP/Tota Lampak (DT61)</strong></th>
<th>Stores 2 DP and 2 Tota lamps.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Item #LOLPDPTL.............</td>
<td>15.95</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Fren-L Lampak (FL161)</strong></th>
<th>Stores 3 Fren-L lamps.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Item #LOLPFL650.............</td>
<td>15.95</td>
</tr>
</tbody>
</table>

### Soft Cases

Soft cases have loop material interiors and hook partitions for easy versatile arrangement, and a cushioned shoulder strap for comfortable carrying. They're a cost effective solution if you're traveling light.

<table>
<thead>
<tr>
<th><strong>Small Litebag Soft Case (LB30)</strong></th>
<th>Made of polyester with vinyl coated backing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Item #LOLBSD.........................</td>
<td>69.95</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Large Litebag Soft Case (LB35)</strong></th>
<th>Made of polyester with vinyl coated backing</th>
</tr>
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<tbody>
<tr>
<td>Item #LOLBLD.................</td>
<td>84.95</td>
</tr>
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<table>
<thead>
<tr>
<th><strong>Small Rifa Litebag (LB45)</strong></th>
<th>Made of polyester with vinyl coated backing</th>
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<tbody>
<tr>
<td>Item #LOCRLS..................</td>
<td>44.95</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Large Rifa Litebag (LB40)</strong></th>
<th>Made of polyester with vinyl coated backing</th>
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</thead>
<tbody>
<tr>
<td>Item #LOCRL...................</td>
<td>54.95</td>
</tr>
</tbody>
</table>

### Roll Up Carrier (RU)

- Heavy-duty reinforced canvas, over-the-shoulder carrier
- Transports many stands, Poles, Brellas and gels
- Size: 52x36" (132x91cm)
- Weight: 3.25 lbs. (1.5kg)

- Item #LORUC....................| 107.95

---

**ACCESSORIES/SOFT CASES**

**LOWEL CONTINUOUS LIGHTING**

**TUNGSTEN**
CONTINUOUS LIGHTING

TUNGSTEN

WITH MOVABLE PARTITIONS

GO 85 Case (GO85)
- High-impact molded polyethylene case, hinged-lid
- Padded shoulder strap (SS-10)
- Holds 4 Omni-lights or 4 Tota-lights, or combinations which can also include Rifa 44, Pro and V-lights, plus 4 Uni or Uni TO stands
- Includes the following partitions: (2) 6x4”, (4) 7.75x4”, (3) 4.5x4”, (2) 3x4”, (1) 22.75x4” and (1) 11.5x3.5”
- Size: 23.75x13.5x7”
- Weight: 10.3 lbs. (4.7kg)
Item # LOCGO85............174.50

Tota/Omni 84 Case (TO84Z)
- High-impact molded polyethylene case, hinged-lid
- Holds 4 Omni-lights and 2 Totas or 2 Omni-lights and 6 Totas, or a combination of Pro and V-lights, plus Rifa 44 or 55 and 4 or 5 Omni stands, plus some accessories
- Includes the following partitions: (2) 6x4”, (4) 7.75x4”, (3) 4.5x4”, (2) 3x4”, (1) 29.25x4” and (2) 11.5x3.5”
- Size: 29.5x17x7”
- Weight: 15 lbs. (6.8kg)
Item # LOC1TO84Z............259.95

Tota/Omni 83 Case (TO83)
- High-impact molded polyethylene case, hinged-lid
- Padded shoulder strap (SS-10)
- Compact case more efficiently stores Tota/Omni lights, Omni stands and accessories
- Permanent length-wise partition separates lights from stands
- All others are movable partitions
- Accepts the Omni stand
- Holds 4 Omnis or 4 Totas, or combinations which can also include Rifa 44 or 55, Pro and V-lights, plus 4 Omni stands with room for accessories
- Includes the following partitions: (2) 6x4”, (4) 7.75x4”, (3) 4.5x4”, (2) 3x4”, (1) 29.25x4” and (1) 11.5x3.5”
- Size: 29.5x13x7”
- Weight: 11.5 lbs. (5.2kg)
Item # LOCTO83............189.95

VIP CASES

V Shoulder Case (V85)
- High-impact molded polyethylene case
- Padded shoulder strap (SS-10)
- Separate lid and adjustable straps allow height variation
- Holds 2 V-lights or Rifa-44, Uni or Uni TO stands and some accessories
- Carry on shoulder or in-hand
- Size: 23.5x6.25x6.25”
- Weight: 4.75 lbs. (2.2kg)
Item # LOC1SVLV85............119.95

VIP Shoulder Case (VP86)
- High-impact molded polyethylene case
- Padded shoulder strap (SS-10)
- Separate lid and adjustable straps allow height variation
- Holds 2 V-lights and 2 Pro or i-lights (or 4 V-lights), 4 Uni stands and accessories
- Carry on shoulder or in-hand
- Size: 29.75x8.5x6.5”
- Weight: 7.25 lbs. (3.3kg)
Item # LOC1VLP86............135.95

TOTA/OMNI CASES

Tube Case (T182)
- High-impact molded polyethylene case
- Padded shoulder strap (SS-10)
- Separate lid and adjustable straps allow height variation (7.5” max.)
- Holds 4 Totas, 3 Omni stands and a few accessories
- Can be carried on the shoulder or in-hand
- Size: 30.75x8.5x6.5”
- Weight: 7.5 lbs. (3.4kg)
Item # LOC1T182............128.95

Omni 86 Case (O186Z)
- High-impact molded polyethylene case, hinged-lid
- Holds 4 Omni-lights and 4 Totas, 6 Omni-stands and lots of accessories
- Updated with recessed wheels and handle
- Size: 29.5x17x9.75”
- Weight: 17.5 lbs. (8kg)
Item # LOC1O186Z............317.95

RIFA CASES

Rifa Small Tube Case (R182)
- For Rifa 44 and 55
- High-impact molded polyethylene case
- Padded shoulder strap (SS-10)
- Separate lid and adjustable straps allow height variation
- Holds 2 Rifas or Rifa & 1 Uni TO stand, plus accessories
- Carry on shoulder or in-hand
- Size: 30.75x8.5x6.5”
- Weight: 6.5 lbs. (3kg)
Item # LOC1R182............119.95

Rifa Large Tube Case (R183)
- For Rifa 88 and smaller
- High impact molded polyethylene case
- Padded shoulder strap (SS-10)
- Separate lid and adjustable straps allow height variation
- Holds 2 Rifas or 1 Rifa and 1 KS stand plus accessories
- Carry on shoulder or in-hand
- Size: 37.5x8.5x6.5”
- Weight: 7 lbs. (3.2kg)
Item # LOC1R183............148.95
LO WEL

H A R D  C A S E S/  K I T S

HARD CASES/KITS

LOWEL-LIGHT KIT

L-light Mid-L Kit (L193U)
Consists of:
3- L-lights, less lamps, with stand-links and cables (L1-10)
2- Homeplates (L1-32)
1- 12-yard roll of gaffer tape (GT-12)
1- Scissor-mounts set of 2 (CM-20)
3- 4-way clip-on barndoors (L1-20)
1- Gel-jawz package of 8 (CL-15)
2- iP gel packs Day Blue (iP-70) and Frost (iP-72)
2- Uni-stands (UN-33)
1- Tube case (T1-82)
Weight: 13 lbs. (5.9kg)
Item # LOL193U .......... 463.50

L-light Mid-L Kit (L193US)
Same as L193U, with 1- GO-85 case
Item # LOL193US ......... 489.50

L-light Mid-L Kit (L193ULB)
Same as L193U, with 1- LB-30 soft case
Item # LOL193ULB ......... 463.50

LOWEL-LIGHT KIT

L-light Mid-L Kit
Consists of:
3- L-lights, less lamps, with stand-links and cables (L1-10)
2- Homeplates (L1-32)
1- 12-yard roll of gaffer tape (GT-12)
1- Scissor-mounts set of 2 (CM-20)
3- 4-way clip-on barndoors (L1-20)
1- Gel-jawz package of 8 (CL-15)
2- iP gel packs Day Blue (iP-70) and Frost (iP-72)
2- Uni-stands (UN-33)
1- Tube case (T1-82)
Weight: 13 lbs. (5.9kg)
Item # LOL193U .......... 463.50

L-light Mid-L Kit (L193US)
Same as L193U, with 1- GO-85 case
Item # LOL193US ......... 489.50

L-light Mid-L Kit (L193ULB)
Same as L193U, with 1- LB-30 soft case
Item # LOL193ULB ......... 463.50

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DP/ FREN-L CASES

DP Multi Case (MCSEM)
- High-impact molded polyethylene case, hinged-lid
- Holds 4 DP-lights and 4 KS stands
- Size: 37.5x17.75x9” (95.3x45.1x22.9cm)
- Weight: 19 lbs. (8.6kg)
Item # LOCFLM CSEM ...... 329.95

Fren-L Multi Case (MCSEM)
Same as M CSEM with 3 Fren-L foam inserts. Holds 4 Fren-L 650s and 4 KS stands.
Item # LOCFLM CSEM ...... 357.95

Rifa Multi Case (MCSEM)
Same as M CSEM with length-wise partitions only to hold 4 Rifas (88 or smaller) and 4 stands (KS or smaller.
Item # LOCRLM .......... 309.95

DP-Uni Case (DT83)
- High-impact molded polyethylene case, hinged-lid
- Padded shoulder strap (SS-10)
- Holds 2 Totas and 1 DP light or 2 DPs, plus Uni T0 stands and some accessories
- Size: 23.8x13.5x10.8” (60.4x34.3x27.3cm)
- Weight: 10 lbs. (4.6kg)
Item # LOC DPT83 .......... 209.50

DP3 Case (DT84M)
- High-impact molded polyethylene case, hinged-lid
- Holds 3 DP’s, 2 Totas plus 4 KS Jr. stands and accessories
- Size: 29.5x17x9” (74.9x43.2x22.9cm)
- Weight: 15.25 lbs. (6.9kg)
Item # LOCFLD T84M .... 297.50

DP3 Fren-L Case (DTF84)
Same as DT84M with 3 Fren-L foam inserts. Holds 3 Fren-L 650s, 2 Totas plus 4 KS Jr. stands and accessories
Item # LOCFLD T84 .... 201.95

VARIOUS CASES

Lowel-light Case (K5C)
- High-impact molded polyethylene case, hinged-lid
- Holds 5 Lowel-lights (less lamps), 5 complete Barndoors (BR-40), 1 roll Gaffer-tape
- Size: 13x10x4.9” (33x25.4x12.5cm)
- Weight: 2.5 lbs. (1.13kg)
Item # LOK5C .......... 79.95

Variflector Case (V44CCZ)
- High impact polyethylene tubular case
- Transports 1 complete Variflector; 1 GSA stand
- Size: 52x7.5” diameter (132x19cm)
- Weight: 4.75 lbs. (2.21kg)
Item # LOCVFV44CCZ .. 119.95

DP Uni Case
- High-impact molded polyethylene case, hinged-lid
- Padded shoulder strap (SS-10)
- Holds 2 Totas and 1 DP light or 2 DPs, plus Uni T0 stands and some accessories
- Size: 23.8x13.5x10.8” (60.4x34.3x27.3cm)
- Weight: 10 lbs. (4.6kg)
Item # LOC DPT83 .......... 209.50

DP3 Case
- High-impact molded polyethylene case, hinged-lid
- Holds 3 DP’s, 2 Totas plus 4 KS Jr. stands and accessories
- Size: 29.5x17x9” (74.9x43.2x22.9cm)
- Weight: 15.25 lbs. (6.9kg)
Item # LOCFLD T84M .... 297.50

DP3 Fren-L Case
Same as DT84M with 3 Fren-L foam inserts. Holds 3 Fren-L 650s, 2 Totas plus 4 KS Jr. stands and accessories
Item # LOCFLD T84 .... 201.95

Variflector Case
- High impact polyethylene tubular case
- Transports 1 complete Variflector; 1 GSA stand
- Size: 52x7.5” diameter (132x19cm)
- Weight: 4.75 lbs. (2.21kg)
Item # LOCVFV44CCZ .. 119.95
Lowel Multi System Kits combine light fixtures with lamps, stands and accessories from our wide range of different lighting systems to bring a new level of versatility to our kits. All draw from the Tota/Omni, VIP and Rifa-lite systems to create kit combinations that fit most needs and budgets. Some have hard case options that offer room to grow.

**DV Creator 1 Kit (DV901Z)**
Consists of:
1. Pro-light (P1-10)
2. Omni-light (O1-10)
3. 250w, 120v lamp (GCA)
4. Omni-light barndoors (O1-20)
5. Uni TO stands (UN-55)
6. Tota-frame (T1-20)
7. Assorted gels (T1-78)
8. Pro & i Gel Frame (iP-40)
9. ViP Lampak (ViP-61)
10. GO-85 Case.
Weight: 28 lbs. (12.7kg)
Item # LODV901Z ............798.95

**DV Creator 44 Kit (DV902Z)**
Consists of:
1. Rifa-light 44 (LC-44)
2. 250w, 120v lamp (GCA)
3. Pro-light (P1-10)
4. Omni-light barndoors (O1-20)
5. 500w, 120v lamp (FTK)
6. Omni-light barndoors (O1-20)
7. Uni TO stands (UN-55)
8. Tota-frame (T1-20)
9. Assorted gels (T1-78)
10. Pro & i Gel Frame (iP-40)
11. iP Assorted Gels (iP-78)
12. Set (2) Flexi-shafts (T1-50)
13. Tota-flag (T1-52)
14. Tota-brela (T1-25)
15. T/O Lampak (TO-61)
16. ViP Lampak (ViP-61)
17. GO-85 Case.
Weight: 34 lbs. (15.9kg)
Item # LODV902Z ............1159.95

**DV Creator 44 Kit (DV902LBZ)**
Same as above, with LB-30 soft case.
Weight: 28 lbs. (12.7kg)
Item # LODV902LBZ ............1038.95

**DV Creator 55 Kit (DV903Z)**
Consists of:
1. Rifa-light-55 (LC-55)
2. 500w, 120v lamp (EHC)
3. Pro-light (P1-10)
4. Omni-light barndoors (O1-20)
5. 750w, 120v lamp (EMD)
6. Omni-light barndoors (O1-20)
7. Uni TO stands (UN-55)
8. KS Jr. stand (DT-33)
9. Tota-frame (T1-20)
10. Assorted gels (T1-78)
11. Pro & i Gel Frame (iP-40)
12. iP Assorted Gels (iP-78)
13. Set (2) Flexi-shafts (T1-50)
14. Tota-flag (T1-52)
15. Tota-brella (T1-25)
16. T/O Lampak (TO-61)
17. ViP Lampak (ViP-61)
18. Go-85 Case.
Weight: 35 lbs. (15.9kg)
Item # LODV903Z ............1299.95

**DV Creator 55 Kit (DV903LBZ)**
Same as above, with LB-30 soft case.
Weight: 33 lbs. (14.8kg)
Item # LODV903LBZ ............1219.50

**DV Creator 55 Kit (DV9034Z)**
Same as above, with TO-83Z case.
Weight: 42 lbs. (19kg)
Item # LODV9034Z ............1408.95

**Supper Ambi Kit (TORP955)**
Consists of:
1. Tota-lights (T1-10)
2. 750w, 120v lamp (EMD)
3. Omni-lights (O1-10)
4. 500w, 120v lamp (FTK)
5. Omni stands (O1-33)
6. KS Jr. stand (DT-33)
7. Omni full scrim (O1-54)
8. Omni half scrim (O1-55)
9. Torbrella (T1-25)
10. 12-yd. roll gaffer tape (GT-12)
11. Tota/Omni Lampak (TO-61)
12. Tota-Frame (T1-20)
13. Assorted gels (T1-78)
14. ViP Lampak (ViP-61)
15. ViP Lampak (ViP-61)
16. Tota-Flag (T1-52)
17. Tota-brella (T1-25)
18. T/O Lampak (TO-61)
19. ViP Lampak (ViP-61)
20. Go-85 Case.
Weight: 57 lbs. (25.9kg)
Item # LOTORP955 ............2037.95

**Super Ambi Kit**

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[Image of DV Creator 1 Kit]

[Image of DV Creator 44 Kit]

[Image of DV Creator 55 Kit]

[Image of Super Ambi Kit]
VIP KITS

GO Jet Set Kit (VP97UZ)
Consists of:
- 2 V-lights (V1-10)
- 2 500w, 120v lamps (GDA)
- 1 Pro-light (P1-10)
- 1 250w, 120v lamp (GCA)
- 3 Uni-stands (UN-33)
- 1 Pro-light 4-way barndoor (iP-20)
- 1 Tota-frame (T1-20)
- 1 Assorted Tota gels (T1-78)
- 1 Tota-brella (T1-25)
- 1 Tota-brella (T1-26)
- 1 Clear glass (IP-49)
- 1 iP diffused glass and holder (IP-50H)
- 1 ViPod with stud-link (ViP-35S)
- 1 Tota-clamp (T1-30)
- 1 ViP lampak (ViP-61)
- 1 GO-85 case
Weight: 27 lbs. (12.3kg)
Item # LOVP97UZ ......... 803.50

GO Jet Set Kit (VP97ULBZ)
Same as above, with LB-30 soft case.
Weight: 21 lbs. (9.5kg)
Item # LOVP97ULBZ ........ 694.95

GO Easy V Kit (V190UZ)
Consists of:
- 2 V-lights (V1-10)
- 2 500w, 120v lamps (GDA)
- 2 Uni-stands (UN-33)
- 1 Tota-brella (T1-25)
- 1 Tota-frame (T1-20)
- 1 Assorted Tota gels (T1-78)
- 1 ViP lampak (ViP-61)
- 1 ViP shoulder case (V-85)
Weight: 14 lbs. (6.4kg)
Item # LOV190UZ .......... 459.95

GO Easy V Kit (V190ULBZ)
Same as above, with GO-85 case.
Weight: 19.5 lbs. (9kg)
Item # LOV190ULBZ ......... 549.95

GO All Pro Kit (P193UZ)
Consists of:
- 3 Pro-lights (P1-10)
- 2 250w, 120v lamps (GCA)
- 2 Pro-light 4-way barndoors (iP-20)
- 3 Uni-stands (UN-33)
- 2 iP gel-frames (IP-40)
- 1 Assorted iP gels (IP-78)
- 1 Tota-brella (T1-25)
- 1 Clear glass (IP-49)
- 1 Swing-in diffuser (IP-50H)
- 1 Swing in full scrim (IP-54H)
- 1 Swing in half scrim (IP-55H)
- 1 ViPod with stud-link (ViP-35S)
- 1 Tota-clamp (T1-30)
- 1 ViP lampak (ViP-61)
- 1 GO-85 case
Weight: 29 lbs. (13.2kg)
Item # LOP193UZ .......... 893.50

GO All Pro Kit (P193ULBZ)
Same as above, with LB-30 soft case.
Weight: 23 lbs. (10.5kg)
Item # LOP193ULBZ .......... 784.95

GO Pro-visions Kit (GO92Z)
Consists of:
- 2 Pro-lights (P1-10)
- 2 250w, 120v lamps (GCA)
- 2 Pro-light 4-way barndoors (iP-20)
- 2 Uni-stands (UN-33)
- 1 iP gel frame (IP-40)
- 1 Assorted iP gels (IP-78)
- 1 Tota-brella (T1-25)
- 1 Clear glass (IP-49)
- 1 iP diffused glass and holder (IP-50H)
- 1 Tota-clamp (T1-30)
- 1 ViPod with stud-link (ViP-35S)
- 1 ViP lampak (ViP-61)
- 1 GO-85 case
Weight: 21 lbs. (9.5kg)
Item # LOGO92Z ............ 549.95

GO Pro-visions Kit (GO92LBZ)
Same as above, with LB-30 soft case.
Weight: 22 lbs. (10kg)
Item # LOGO92LBZ .......... 449.95

GO Easy V Kit (VP97UZ)
Consists of:
- 2 V-lights (V1-10)
- 2 500w, 120v lamps (GDA)
- 1 Pro-light (P1-10)
- 1 250w, 120v lamp (GCA)
- 3 Uni-stands (UN-33)
- 1 Tota-brella (T1-25)
- 1 Tota-frame (T1-20)
- 1 Assorted Tota gels (T1-78)
- 1 ViP lampak (ViP-61)
- 1 ViP shoulder case (V-85)
Weight: 14 lbs. (6.4kg)
Item # LOVP97UZ ........... 459.95

GO Easy V Kit (VP97ULBZ)
Same as above, with LB-30 soft case.
Weight: 19.5 lbs. (9kg)
Item # LOVP97ULBZ ......... 549.95

GO Intro-kit (VP98UZ)
Consists of:
- 1 V-light (V1-10)
- 1 500w, 120v lamp (GDA)
- 1 Pro-light (P1-10)
- 2 250w, 120v lamps (GCA)
- 3 Uni-stands (UN-33)
- 2 Pro-light 4-way barndoors (iP-20)
- 1 Tota-frame (T1-20)
- 1 iP gel frame (IP-40)
- 1 Assorted iP gels (IP-78)
- 1 Tota-brella (T1-25)
- 1 Clear glass (IP-49)
- 1 iP diffused glass and holder (IP-50H)
- 1 Tota-clamp (T1-30)
- 1 ViPod with stud-link (ViP-35S)
- 1 ViP lampak (ViP-61)
- 1 GO-85 case
Weight: 28 lbs. (12.7kg)
Item # LOVP98UZ .......... 789.95

GO Intro-kit (VP98ULBZ)
Same as above, with GO-85 case.
Weight: 22 lbs. (10kg)
Item # LOVP98ULBZ .......... 699.95

GO Easy V Kit (VP97UZ)
Consists of:
- 2 V-lights (V1-10)
- 2 500w, 120v lamps (GDA)
- 1 Pro-light (P1-10)
- 1 250w, 120v lamp (GCA)
- 3 Uni-stands (UN-33)
- 1 Tota-brella (T1-25)
- 1 Tota-frame (T1-20)
- 1 Assorted Tota gels (T1-78)
- 1 ViP lampak (ViP-61)
- 1 ViP shoulder case (V-85)
Weight: 14 lbs. (6.4kg)
Item # LOVP97UZ .......... 459.95

GO Easy V Kit (VP97ULBZ)
Same as above, with LB-30 soft case.
Weight: 19.5 lbs. (9kg)
Item # LOVP97ULBZ ........ 549.95

GO Intro-kit (VP98UZ)
Consists of:
- 1 V-light (V1-10)
- 1 500w, 120v lamp (GDA)
- 1 Pro-light (P1-10)
- 2 250w, 120v lamps (GCA)
- 3 Uni-stands (UN-33)
- 2 Pro-light 4-way barndoors (iP-20)
- 1 Tota-frame (T1-20)
- 1 iP gel frame (IP-40)
- 1 Assorted iP gels (IP-78)
- 1 Tota-brella (T1-25)
- 1 Clear glass (IP-49)
- 1 iP diffused glass and holder (IP-50H)
- 1 Tota-clamp (T1-30)
- 1 ViPod with stud-link (ViP-35S)
- 1 ViP lampak (ViP-61)
- 1 GO-85 case
Weight: 20 lbs. (12.7kg)
Item # LOVP98UZ .......... 789.95

GO Intro-kit (VP98ULBZ)
Same as above, with LB-30 soft case.
Weight: 22 lbs. (10kg)
Item # LOVP98ULBZ .......... 699.95

Lightweight and easy to carry, these popular kits have varying combinations of Pro and V-lights, plus lamps and accessories. The majority of the kits come in the GO-85 Case, with its movable velcro partitions for custom kit arrangement. Kits in this case can travel as “carry-on” baggage. Most also come with an air-cushioned carry strap. All kits have a Litebag soft case option, with movable velcro partitions, as a lightweight cost effective alternative.
These add additional fixtures, lamps and accessories creating easy to carry kits with more advanced abilities. The ViP DV Core Kits add compact, quick setup, ultra-soft Rifa-lites to complement the abilities of the ViP System. Choose the DV Core 250 Kit to add a 250w Rifa-44 or the DV Core 500 Kit which adds the 500w Rifa-55, along with gel frames and gels, for a compact kit with big possibilities. All ViP Kits come with lamps.

DV Core 250 Kit (DVC91)
Consists of:
1 - Pro-light (P1-10)
1 - 250w, 120v lamp (GCA)
1 - Pro-light barndoors (iP-20)
1 - V-light (V1-10)
1 - 500w, 120v lamp (GDA)
2 - Uni-stands (UN-33)
1 - Uni TO stand (DT-33)
1 - Tota-frame (T1-20)
1 - Tota-brela (T1-25)
1 - Assorted gels (T1-78)
1 - Pro & i gel frame (iP-40)
1 - iP gels (iP-78)
1 - Clear glass (iP-49)
1 - Swing-in diffuser (iP-50H)
1 - VIP lampak (ViP-61)
1 - DP/Rifa lampak (D2-61)
1 - TO-83 case
Weighs 31 lbs. (14kg)
Item #LODVC91 ............952.95

DV Core 250 Kit (DVC91LB)
Same as above, with TO-83 case. Weight: 28 lbs. (12.8kg)
Item #LODVC91LB ..........959.95

DV Core 250 Kit (DVC91L)
Same as above, with LB-35 soft case. Weight: 21 lbs. (9.5kg)
Item #LODVC91L ...........844.50

DV Core 500 Kit (DVC92)
Consists of:
1 - Pro-light (P1-10)
1 - 250w, 120v lamp (GCA)
1 - Pro-light 4-way barndoors (iP-20)
1 - V-light (V1-10)
1 - 500w, 120v lamp (GDA)
2 - Uni-stands (UN-33)
1 - KS Jr. stand (DT-33)
1 - Tota-frame (T1-20)
1 - Tota-brela (T1-25)
1 - Assorted gels (T1-78)
1 - Pro & i gel frame (iP-40)
1 - iP gels (iP-78)
1 - Clear glass (iP-49)
1 - Swing-in diffuser (iP-50H)
1 - VIP lampak (ViP-61)
1 - DP/Rifa lampak (D2-61)
1 - TO-83 case
Weighs 31 lbs. (14kg)
Item #LODVC92 ..........1102.50

DV Core 500 Kit (DVC92LB)
Same as above, with LB-35 soft case. Weight: 31 lbs. (14kg)
Item #LODVC92LB ..........999.95

DV Core 500 Kit (DVC92L)
Same as above, with LB-35 soft case. Weight: 21 lbs. (9.5kg)
Item #LODVC92L ..........844.50

DV Pro 44 Kit (DVP94)
Consists of:
2 - Pro-lights (P1-10)
2 - 250w, 120v lamps (GCA)
2 - Pro-light 4-way barndoors (iP-20)
2 - V-lights (V1-10)
2 - 500w, 120v lamps (GDA)
2 - Uni-stands (UN-33)
1 - KS Jr. stand (DT-33)
1 - Tota-frame (T1-20)
1 - Tota-brela (T1-25)
1 - Assorted gels (T1-78)
1 - iP gels (iP-78)
1 - Clear glass (iP-49)
1 - Swing-in diffuser (iP-50H)
1 - VIP lampak (ViP-61)
1 - DP/Rifa lampak (D2-61)
1 - TO-83 case
Weighs 31 lbs. (14kg)
Item #LODVP94 ..........1532.50

DV Pro 44 Kit (DVP94LB)
Same as above, with LB-35 soft case. Weight: 41 lbs. (18kg)
Item #LODVP94LB ..........1513.50

DV Pro 55 Kit (DVP95)
Consists of:
2 - Pro-lights (P1-10)
2 - 250w, 120v lamps (GCA)
2 - Pro-light 4-way barndoors (iP-20)
2 - V-lights (V1-10)
2 - 500w, 120v lamps (GDA)
2 - Rifa-lite 55 (LC-55)
1 - 500w, 120v lamp (EHC)
1 - Tota-frame (T1-20)
1 - Tota-brela (T1-25)
1 - Assorted gels (T1-78)
1 - iP gels (iP-78)
1 - Clear glass (iP-49)
1 - Swing-in diffuser (iP-50H)
1 - VIP lampak (ViP-61)
1 - DP/Rifa lampak (D2-61)
1 - TO-83 case
Weighs 49 lbs. (22.3kg)
Item #LODVP95 ..........1532.50

DV Pro 55 Kit (DVP95LB)
Same as above, with LB-35 soft case. Weight: 41 lbs. (18kg)
Item #LODVP95LB ..........1513.50

DV Pro 44 Kit (DVP94L)
Same as above, with LB-35 soft case. Weight: 21 lbs. (9.5kg)
Item #LODVP94L ..........844.50

DV Pro 55 Kit (DVP95L)
Same as above, with LB-35 soft case. Weight: 21 lbs. (9.5kg)
Item #LODVP95L ..........844.50

DV Pro 55 Kit (DVP95LB)
Same as above, with LB-35 soft case. Weight: 40 lbs. (18kg)
Item #LODVP95LB ..........1513.50

DV Pro 55 Kit (DVP95L)
Same as above, with LB-35 soft case. Weight: 40 lbs. (18kg)
Item #LODVP95L ..........1513.50

DV Pro 55 Kit (DVP95LB)
Same as above, with LB-35 soft case. Weight: 40 lbs. (18kg)
Item #LODVP95LB ..........1513.50
### Tota-Light Kits

<table>
<thead>
<tr>
<th>Kit Type</th>
<th>Kit Name</th>
<th>Contents</th>
<th>Weight</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trans-Kit</td>
<td>T1923LBZ</td>
<td>Same as above, with LB-35 soft case. Totalights (T1-10), 750w, 120v lamps (EMD), Omni stands (O1-33), Omni lampak (O1-61).</td>
<td>29 lbs.</td>
<td>$818.50</td>
</tr>
<tr>
<td>Trans-Kit</td>
<td>T1923LBZ</td>
<td>Same as above, with LB-35 soft case. Totalights (T1-10), 750w, 120v lamps (EMD), Omni stands (O1-33), Omni lampak (O1-61).</td>
<td>29 lbs.</td>
<td>$818.50</td>
</tr>
<tr>
<td>TO GO 95 Kit</td>
<td>GO195Z</td>
<td>Consists of: Omni-lights (O1-10), 500w, 120v lamps (FTK), Omni stands (O1-33), Omni barndoors (O1-20), Assorted gels (T1-10), Tota-brella (T1-25).</td>
<td>22 lbs.</td>
<td>$746.95</td>
</tr>
<tr>
<td>Omni 3 Kit</td>
<td>O193LBZ</td>
<td>Consists of: Omni-lights (O1-10), 500w, 120v lamps (FTK), Omni stands (O1-33), Omni barndoors (O1-20), Full scrims (O1-40), Half scrim (O1-57), Clamps (O1-67).</td>
<td>33 lbs.</td>
<td>$1019.95</td>
</tr>
<tr>
<td>Omni 4 Kit</td>
<td>O195LBZ</td>
<td>Consists of: Omni-lights (O1-10), 500w, 120v lamps (FTK), Omni stands (O1-33), Omni barndoors (O1-20), Full scrims (O1-40), Half scrim (O1-57), Clamps (O1-67).</td>
<td>37 lbs.</td>
<td>$1249.95</td>
</tr>
<tr>
<td>GO Tube Kit</td>
<td>T1902</td>
<td>Consists of: Omni-lights (O1-10), 500w, 120v lamps (FTK), Omni stands (O1-33), Omni barndoors (O1-20), Full scrims (O1-40), Half scrim (O1-57), Clamps (O1-67).</td>
<td>37 lbs.</td>
<td>$1249.95</td>
</tr>
</tbody>
</table>

### Omni-Light Kits

<table>
<thead>
<tr>
<th>Kit Type</th>
<th>Kit Name</th>
<th>Contents</th>
<th>Weight</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Action Kit</td>
<td>O192Z</td>
<td>Consists of: Omni-lights (O1-10), 500w, 120v lamps (FTK), Omni stands (O1-33), Omni barndoors (O1-20), Assorted gels (T1-10), Tota-brella (T1-25).</td>
<td>33 lbs.</td>
<td>$1019.95</td>
</tr>
<tr>
<td>Action Kit</td>
<td>O1923Z</td>
<td>Same as above, with TO-83 case. Totalights (T1-10), 750w, 120v lamps (EMD), Omni stands (O1-33), Omni barndoors (O1-20), Assorted gels (T1-10), Tota-brella (T1-25).</td>
<td>33 lbs.</td>
<td>$1019.95</td>
</tr>
<tr>
<td>Omni 3 Kit</td>
<td>O193LBZ</td>
<td>Consists of: Omni-lights (O1-10), 500w, 120v lamps (FTK), Omni stands (O1-33), Omni barndoors (O1-20), Full scrims (O1-40), Half scrim (O1-57), Clamps (O1-67).</td>
<td>33 lbs.</td>
<td>$1019.95</td>
</tr>
<tr>
<td>Omni 4 Kit</td>
<td>O195LBZ</td>
<td>Consists of: Omni-lights (O1-10), 500w, 120v lamps (FTK), Omni stands (O1-33), Omni barndoors (O1-20), Full scrims (O1-40), Half scrim (O1-57), Clamps (O1-67).</td>
<td>37 lbs.</td>
<td>$1249.95</td>
</tr>
<tr>
<td>GO Tube Kit</td>
<td>T1902</td>
<td>Consists of: Omni-lights (O1-10), 500w, 120v lamps (FTK), Omni stands (O1-33), Omni barndoors (O1-20), Assorted gels (T1-10), Tota-brella (T1-25).</td>
<td>37 lbs.</td>
<td>$1249.95</td>
</tr>
<tr>
<td>GO Tube Kit</td>
<td>T1903Z</td>
<td>Same as above, with TO-83 case. Totalights (T1-10), 750w, 120v lamps (EMD), Omni stands (O1-33), Omni barndoors (O1-20), Assorted gels (T1-10), Tota-brella (T1-25).</td>
<td>37 lbs.</td>
<td>$1249.95</td>
</tr>
</tbody>
</table>

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**Contact Information:**

ORDER & INFORMATION (212) 444-6641 • FAX: (212) 239-7770 (800) 947-7008

1-800-947-9941 • www.bhphotovideo.com
# LOWE L KITS

## TOTA/Omni Kits

### TO GO 97 Kit (GO97Z)
- Consists of:
  1. 2 Tota-lights (T1-10)
  2. 750W, 120v lamps (EMD)
  3. 1 Omni-light (O1-10)
  4. 1 500W, 120v lamp (FTK)
  5. 3 Uni TO stands (UN-55)
  6. 1 Tota/Omni lampak (TO-61)
  7. 1 GO-85 case
- Weight: 28 lbs. (12.7kg)
- Item #LOGO97Z ..............986.95

### TO GO 97 Kit (GO97LBZ)
- Same as above, with LB-30 case.
- Item #LOGO97LBZ ...........732.50

### TO GO 98 Kit (GO98Z)
- Consists of:
  1. 2 Omni-lights (O1-10)
  2. 500W, 120v lamps (FTK)
  3. 2 Omni barndoors (O1-20)
  4. 1 Tota-frame (T1-20)
  5. 1 Omni-grip (O1-10)
  6. 1 Omni diff. glass (O1-50)
  7. 3 Uni TO stands (UN-55)
  8. 1 Tota/Omni lampak (TO-61)
  9. 1 GO-85 case
- Weight: 28 lbs. (12.7kg)
- Item #LOGO98Z ..............934.50

### TO GO 98 Kit (GO98LBZ)
- Same as above, with LB-30 case.
- Item #LOGO98LBZ ...........824.95

### Basically 3 Kit (TO973)
- Consists of:
  1. 2 Tota-lights (T1-10)
  2. 750W, 120v lamps (EMD)
  3. 1 Omni-light (O1-10)
  4. 1 500W, 120v lamp (FTK)
  5. 1 Omni barndoor (O1-20)
  6. 1 Tota-frame (T1-20)
  7. 1 Omni-grip (O1-10)
  8. 1 Omni diff. glass (O1-50)
  9. 3 Uni TO stands (UN-55)
  10. 1 Tota/Omni lampak (TO-61)
  11. 1 GO-85 case
- Weight: 30 lbs. (13.6kg)
- Item #LOGO973Z ..............878.50

### Basically 3 Kit (TO973LBZ)
- Same as above, with LB-35 soft case.
- Item #LOGO973LBZ ...........787.50

### Ambi Kit (TO95Z)
- Consists of:
  1. 2 Tota-lights (T1-10)
  2. 750W, 120v lamps (EMD)
  3. 4 Omni-lights (O1-10)
  4. 4 500W, 120v lamps (FTK)
  5. 2 #3 superspot reflectors (O1-17)
  6. 5 Omni barndoors (O1-20)
  7. 2 Assorted gels (T1-78)
  8. 2 Tota-brellas (T1-25)
  9. 6 Tota-frames (T1-20)
  10. 3 Assorted gels (T1-50)
  11. 1 Cookaloris (O1-57)
  12. 3 Uni TO stands (UN-55)
  13. 1 GO-85 case
- Weight: 43 lbs. (19.5kg)
- Item #LOGO95Z ..............1476.50

### Solo Kit (TO96Z)
- Consists of:
  1. 2 Tota-lights (T1-10)
  2. 750W, 120v lamps (EMD)
  3. 4 Omni-lights (O1-10)
  4. 4 500W, 120v lamps (FTK)
  5. 2 #3 superspot reflectors (O1-17)
  6. 5 Omni barndoors (O1-20)
  7. 2 Assorted gels (T1-78)
  8. 2 Tota-brellas (T1-25)
  9. 6 Tota-frames (T1-20)
  10. 3 Assorted gels (T1-50)
  11. 1 Cookaloris (O1-57)
  12. 3 Uni TO stands (UN-55)
  13. 1 GO-85 case
- Weight: 65 lbs. (29.5kg)
- Item #LOGO96Z ..............2298.50

### Basically 3 Kit (TO973Z)
- Consists of:
  1. 2 Tota-lights (T1-10)
  2. 750W, 120v lamps (EMD)
  3. 1 Omni-light (O1-10)
  4. 1 500W, 120v lamp (FTK)
  5. 3 Omni barndoors (O1-20)
  6. 1 Tota-frame (T1-20)
  7. 1 Omni-grip (O1-10)
  8. 1 Omni diff. glass (O1-50)
  9. 3 Uni TO stands (UN-55)
  10. 1 Tota/Omni lampak (TO-61)
  11. 1 GO-85 case
- Weight: 30 lbs. (13.6kg)
- Item #LOGO973Z ..............878.50

### Basically 3 Kit (TO973LBZ)
- Same as above, with LB-35 soft case.
- Item #LOGO973LBZ ...........777.50

### Ambi Kit (TO98Z)
- Consists of:
  1. 2 Tota-lights (T1-10)
  2. 750W, 120v lamps (EMD)
  3. 2 Omni-lights (O1-10)
  4. 2 500W, 120v lamps (FTK)
  5. 2 Omni barndoors (O1-20)
  6. 2 Assorted gels (T1-78)
  7. 2 Tota-brellas (T1-25)
  8. 4 Tota-frames (T1-20)
  9. 3 Assorted gels (T1-50)
  10. 1 Cookaloris (O1-57)
  11. 3 Uni TO stands (UN-55)
  12. 1 GO-85 case
- Weight: 30 lbs. (13.6kg)
- Item #LOGO98Z ..............934.50

### Ambi Kit (TO98LBZ)
- Same as above, with LB-30 case.
- Item #LOGO98LBZ ...........824.95

### TO GO 97 Kit (GO97Z)
- Consists of:
  1. 2 Tota-lights (T1-10)
  2. 750W, 120v lamps (EMD)
  3. 1 Omni-light (O1-10)
  4. 1 500W, 120v lamp (FTK)
  5. 3 Uni TO stands (UN-55)
  6. 1 Tota/Omni lampak (TO-61)
  7. 1 GO-85 case
- Weight: 28 lbs. (12.7kg)
- Item #LOGO97Z ..............986.95

### TO GO 97 Kit (GO97LBZ)
- Same as above, with LB-30 case.
- Item #LOGO97LBZ ...........732.50

### TO GO 98 Kit (GO98Z)
- Consists of:
  1. 2 Omni-lights (O1-10)
  2. 500W, 120v lamps (FTK)
  3. 2 Omni barndoors (O1-20)
  4. 1 Tota-frame (T1-20)
  5. 1 Assorted gels (T1-78)
  6. 1 Omni-grip (O1-10)
  7. 1 Omni diff. glass (O1-50)
  8. 3 Uni TO stands (UN-55)
  9. 1 Tota/Omni lampak (TO-61)
  10. 1 GO-85 case
- Weight: 28 lbs. (12.7kg)
- Item #LOGO98Z ..............934.50

### TO GO 98 Kit (GO98LBZ)
- Same as above, with LB-30 case.
- Item #LOGO98LBZ ...........824.95
Combining the focusing ability of the Omni-light and the broad throw of the Tota-light with the quick set-up Rifa-lite soft source, has created the Tota/Omni Core Kits. There are now 2 to choose from, with either 250w Rifa-44, or 500w Rifa-55. Both have also been enhanced with added light control and mounting accessories, plus they now come with lamps.

**Tota/Omni System Plus Kits**

**Tota/Omni Core 44 Kit (TCP94)**
- 1 - Tota-light (T1-10)
- 1 - 750w, 120v lamp (EM D)
- 1 - Omni-light (O1-10)
- 1 - 500w, 120v lamp (FTK)
- 1 - Omni barndoors (O1-20)
- 1 - Rifa-lite 44 (LC-44)
- 1 - 250w, 120v lamp (GCA)
- 3 - Uni TO stands (UN-55)
- 1 - Tota-frame (T1-20)
- 1 - Tota-brella (T1-25)
- 1 - Assorted gels (T1-78)
- 1 - Tota-clamp (T1-30)
- 1 - Tota-mount (T1-32)
- 1 - Omni diffused glass (O1-50)
- 2 - Omni stands (O1-33)
- 1 - KS Jr. stand (DT-33)
- 1 - Tota-frame (T1-20)
- 2 - Tota-shades (T1-21)
- 1 - Tota-brella (T1-25)
- 1 - Tota-clamp (T1-30)
- 1 - Tota-mount (T1-32)
- 1 - Tota/Omni lampak (TO-61)
- 1 - DP/Rifa lampak (D2-61)
- 1 - Tota/Omni TO-83 case

Weight: 30 lbs. (13.6kg)

Item #LOTOR94 ........... 1072.50

**Tota/Omni Core 44 Kit (TCP943)**
Same as above, with TO-83 case.
Weight: 31 lbs. (14.2kg)

Item #LOTOR943 .......... 1079.95

**Tota/Omni Core 44 Kit (TCP94L)**
Same as above, with LB-35 soft case.
Weight: 24 lbs. (10.9kg)

Item #LOTOR94L .......... 978.95

**Tota/Omni Core 55 Kit (TOP95Z)**
Consists of:
- 1 - Tota-light (T1-10)
- 1 - 750w, 120v lamp (EM D)
- 1 - Omni-light (O1-10)
- 1 - 500w, 120v lamp (FTK)
- 1 - Omni barndoors (O1-20)
- 1 - Rifa-lite 55 (LC-55)
- 1 - 500w, 120v lamp (EH C)
- 1 - Omni diffused glass (O1-50)
- 1 - Assorted gels (T1-78)
- 2 - Omni stands (O1-33)
- 1 - KS Jr. stand (DT-33)
- 1 - Tota-frame (T1-20)
- 2 - Tota-shades (T1-21)
- 1 - Tota-brella (T1-25)
- 1 - Tota-clamp (T1-30)
- 1 - Tota-mount (T1-32)
- 1 - Tota/Omni lampak (TO-61)
- 1 - DP/Rifa lampak (D2-61)
- 1 - Tota/Omni TO-83 case

Weight: 34 lbs. (15.5kg)

Item #LOTOR95Z .......... 1251.95

**Tota/Omni Core 55 Kit (TOP95LBZ)**
Same as above, with LB-35 soft case.
Weight: 28 lbs. (12.8kg)

Item #LOTOR95LBZ ........ 1149.95

**Close Quarters Kit (D2972)**
Consists of:
- 4 - DP-lights (D2-10)
- 4 - 1000w, 120v lamps (FEL)
- 4 - KS stands (KS)
- 4 - DP barndoors (D2-20)
- 1 - #B superspot reflector (D2-17)
- 1 - Full scrims (D2-54)
- 2 - Half scrims (D2-55)
- 1 - Graduated scrims (D2-56)
- 2 - DP-frames (D2-24)
- 1 - Mixed gels (D2-78)
- 1 - Day blue gels (D2-79)
- 1 - Large space clamp (SC-10)
- 1 - DP lampak (D2-61)
- 1 - Multi-case (M CSEM)

Weighs 54 lbs. (24.5kg)

Item #LOD297Z .......... 1569.95

**Tota/Omni Core 55 Kit (TOP95LBZ)**
Same as above, with LB-35 soft case.
Weight: 45 lbs. (20.4kg)

Item #LOTOR95LBZ ...... 1382.95

**DP 3 Kit (D293Z)**
Consists of:
- 3 - DP-lights (D2-10)
- 3 - 1000w, 120v lamps (FEL)
- 3 - KS Jr. stands (DT-33)
- 3 - DP barndoors (D2-20)
- 1 - Lobo (F1-30)
- 1 - Tota-clamp (T1-30)
- 1 - DP diffused glass (D2-50)
- 1 - DP full scrim (D2-54)
- 1 - DP graduated scrims (D2-56)
- 1 - DP frame (D2-24)
- 1 - DP lampak (D2-10)
- 1 - Large space clamp (SC-10)
- 1 - DP lampak (D2-61)

Weighs 47 lbs. (21.4kg)

Item #LODPT93Z ........ 1395.95

**DP 4 Kit (D294Z)**
Consists of:
- 4 - DP-lights (D2-10)
- 4 - 1000w, 120v lamps (FEL)
- 4 - KS stands (KS)
- 4 - DP barndoors (D2-20)
- 1 - Multi-case (M CSEM)

Weight: 54 lbs. (24.5kg)

Item #LOD294Z .......... 1605.95

**DP 4 Jr. Kit (DP93Z)**
Consists of:
- 4 - DP-lights (D2-10)
- 4 - 250w, 120v lamps (FEL)
- 4 - KS Jr. stands (DT-33)
- 4 - DP barndoors (D2-20)
- 1 - Lobo (F1-30)
- 1 - Tota-clamp (T1-30)
- 1 - DP diffused glass (D2-50)
- 1 - DP full scrim (D2-54)
- 1 - DP graduated scrims (D2-56)
- 1 - DP frame (D2-24)

Weighs 47 lbs. (21.4kg)

Item #LODPT93Z ........ 1395.95
The high output, variable focus, DP Light is available in a wide range of kit possibilities. There are 4 DP Kits with various combinations of DPs' and accessories, including lamps. 3 of them are housed with KS Stands in the rugged and spacious Multi Case, the 4th with KS Jr. Stands in the more compact DP3 Case. In addition, the DP System Plus Kits feature 3 DP&T Kits which combine the focusing ability of the DP with the wide angle throw of Tota-lights, now upgraded with added light control and mounting accessories, plus lamps. These kits are further enhanced with the 60 second set-up and beautiful output of the Rifa softlight, and range from the extremely compact Mini DP&T Kit to the big DP Super Remote Kit.

Mini-DP&T Kit (DPT90Z)
Consists of:
1- DP-light (D2-10)
1- 1000w, 120v lamp (FEL)
1- DP barndoors (D2-20)
2- Tota-lights (T1-10)
2- 750w, 120v lamps (EMD)
2- Tota-shades (T1-21)
1- Tota-frame (T1-20)
1- DP-brella (D2-25)
1- Lobo (F1-30)
1- Assorted gels (T1-78)
1- Tota-clamp (T1-30)
1- DP diffused glass (D2-50)
1- DP frame (D2-24)
1- DP mixed gels (D2-78)
1- Large space clamp (SC-10)
3- KS Jr. stands (DT-33)
1- DP/Tota lampak (DT-61)
1- DP3 case (DT-84M)
Weight: 42 lbs. (19.1kg)
Item # LODPT90Z ..........967.95

DP&T-91 Kit (DPT912)
Consists of:
1- DP-light (D2-10)
1- 1000w, 120v lamp (FEL)
1- DP barndoors (D2-20)
2- Tota-lights (T1-10)
2- 750w, 120v lamps (EMD)
2- Tota-shades (T1-21)
1- Tota-frame (T1-20)
1- DP-brella (D2-25)
1- Diffused glass (D2-50)
1- Full scrim (D2-54)
1- Graduated scrim (D2-56)
2- DP-brellas (D2-25)
1- DP-frame (D2-24)
1- DP Mixed gels (D2-78)
1- #3 superspot reflector (D2-17)
1- Lightflector with tilter (LFT)
1- Tota-flag (T1-52)
1- Tota-frame (T1-20)
1- T/O assorted gels (T1-78)
1- Tota-clamp (T1-30)
1- DP diffused glass (D2-50)
1- DP frame (D2-24)
1- DP mixed gels (D2-78)
1- Large space clamp (SC-10)
1- KS Jr. stands (DT-33)
1- DP/Rifa lampak (D2-61)
1- Tota lampak (T1-61)
1- Multi-case (M CSEM)
Weight: 42 lbs. (19.1kg)
Item # LODPT91Z ......1192.50

DP&T-92 Kit (DPT92Z)
Consists of:
1- DP-light (D2-10)
1- 1000w, 120v lamp (FEL)
1- DP barndoors (D2-20)
2- Tota-lights (T1-10)
1- 750w, 120v lamp (EMD)
2- Tota-shades (T1-21)
1- Tota-frame (T1-20)
1- DP-brella (D2-25)
1- Lobo (F1-30)
1- Assorted gels (T1-78)
1- Tota-clamp (T1-30)
1- Tota-brella (T1-25)
1- DP diffused glass (D2-50)
1- DP frame (D2-24)
1- DP mixed gels (D2-78)
1- Large space clamp (SC-10)
1- KS Jr. stands (DT-33)
1- DP/Rifa lampak (D2-61)
1- Tota lampak (T1-61)
1- DP3 case (DT-84M)
Weight: 42 lbs. (19.1kg)
Item # LODPT92Z ......1266.95

DP Super Remote Kit (D296Z)
Consists of:
2- DP-lights (D2-93)
2- 1000w, 120v lamps (FEL)
2- DP barndoors (D2-20)
1- Tota-light (T1-10)
1- 750w, 120v lamp (EMD)
1- Rifa-light 88 (LC-88)
1- 1000w, 120v lamp (FEL)
1- #3 superspot reflector (D2-17)
1- Diffused glass (D2-50)
1- Full scrim (D2-54)
1- Graduated scrim (D2-56)
2- DP-brellas (D2-25)
1- DP-frame (D2-24)
1- DP Mixed gels (D2-78)
1- #3 superspot reflector (D2-17)
1- Lightflector with tilter (LFT)
1- Tota-flag (T1-52)
1- Tota-frame (T1-20)
1- T/O assorted gels (T1-78)
2- Flexi-shafts (T1-50)
1- Tota-clamp (T1-30)
1- Tota-brella (T1-25)
1- Large space clamp (SC-10)
3- KS Jr. stands (DT-33)
1- DP/Rifa lampak (D2-61)
1- Tota lampak (T1-61)
1- Multi-case (M CSEM)
Weight: 42 lbs. (19.1kg)
Item # LODF296 ........2054.95

VARIFLECTOR KIT

Variflector Kit (V44SC)
Consists of:
1- Variflector II (V44A)
1- Grand Stand (GS)
4- Lowel Anchors 1pkg. (LA)
1- Variflector case (V44CC)
Weight: 26 lbs. (11.8kg)
Item # LOVF2K ............635.95

Minutes of the meeting:
1. DP&T-91 Kit
2. DP&T-92 Kit
3. DP Super Remote Kit
4. VARIFLECTOR KIT

B&H Equipment Leasing Available
CHOOSING A KIT

Each Lowel Kit has been created from one or more of our award-winning lighting systems to offer you a logical selection of lights and components at savings over individual prices.

Before choosing a kit, give some thought to size & nature of the lighting setups you are most likely to need to create.

Such as:
- Interviews shot from waist up in a small office;
- Archival copying of flat art & sculpture, all sizes;
- Wedding & Event videography in large reception rooms.

CUSTOMIZING A KIT

Many of our kits have room for additional light-controls & mounting accessories, and in some cases, one or more lights & stands. For the number of lights and stands a given hard or soft case will hold, see the Cases section.

BUILDING A KIT

You can also create a Lowel Kit to suit your exact needs. Order an empty case and only the equipment you need. Don’t buy more than you expect to use, since supplementing the kit at a later time is simple.
FREN-L 650 SYSTEM PLUS KITS

Fren-L 650
Lite Core 96 Kit (FR196Z)
Consists of:
1- Fren-L 650 light with barn-doors (FR1-10)
1- 650w, 120v lamp (FRK)
1- Rifa-lite 66 (LC-66)
1- Tota-light (T1-10)
1- 750w, 120v lamp (EMD)
1- Tota-frame (T1-20)
1- Assorted gels (T1-78)
3- KS Jr. stands (DT-33)
1- DP/Tota lampak (DT-61)
1- Fren-L lampak (FR1-61)
1- DP-3 Fren-L case (DTF-84).
Weight: 44 lbs. (20kg)
Item # LOFL65096CKZ ... 1576.95

RIFA-LITE KITS

Rifa 55 Kit (LC95Z)
Consists of:
1- Rifa-lite 55 (LC-55)
1- 500w, 120v lamp (EHF)
1- KS Jr. stand (DT-33)
1- DP lampak (D2-61)
1- Rifa small tube case (R1-82)
Weight: 15 lbs. (6.8kg)
Item # LORL500KZ ......616.50

Rifa 55 Kit (LC95LBZ)
Same as above, with small Rifa Litebag case. Weight: 13 lbs. (5.9kg)
Item # LORL500KY ......549.50

Rifa 66 Kit (LC96Z)
Consists of:
1- Rifa-lite 66 (LC-66)
1- 750w, 120v lamp (EMD)
2- KS Jr. stands (DT-33)
1- KS stand (KS)
1- Tota-frame (T1-20)
1- Assorted gels (T1-78)
1- DP/Tota lampak (DT-61)
1- Fren-L lampak (FR1-61)
1- Fren-L multi case (MCSEF).
Weight: 17 lbs. (7.7kg)
Item # LORL750KZ ......709.95

Rifa 66 Kit (LC96LBZ)
Same as above, with large Rifa Litebag case. Weight: 13 lbs. (5.9kg)
Item # LORL750KY ......619.95

Fren-L 650
Lite Core 98 Kit (FR198Z)
Consists of:
1- Fren-L 650 light with barn-doors (FR1-10)
1- 650w, 120v lamp (FRK)
1- Rifa-lite 88 (LC-88)
1- 1000w, 120v lamp (FEL)
1- Tota-light (T1-10)
1- 750w, 120v lamp (EMD)
2- KS Jr. stands (DT-33)
1- KS stand (KS)
1- Tota-frame (T1-25)
1- Assorted gels (T1-78)
1- DP/Tota lampak (DT-61)
1- Fren-L lampak (FR1-61)
1- Fren-L multi case (MCSEF).
Weight: 49 lbs. (22.3kg)
Item # LOFL65098CKZ ... 1626.50

Rifa 66 Kit (LC96Z)
Consists of:
1- Rifa-lite 88 (LC-88)
1- 1000w, 120v lamp (FEL)
1- KS Jr. stand (DT-33)
1- DP lampak (D2-61)
1- Rifa large tube case (R1-83)
Weight: 18 lbs. (8.2kg)
Item # LORL1000KZ ......784.95

Rifa 88 Kit (LC98Z)
Consists of:
1- Rifa-lite 88 (LC-88)
1- 1000w, 120v lamp (FEL)
1- KS Jr. stand (DT-33)
1- DP lampak (D2-61)
1- Rifa large tube case (R1-83)
Weight: 18 lbs. (8.2kg)
Item # LORL1000KY ......694.95

Fren-L 650
Lite Core 96 Kit (FR196Z)
Consists of:
1- Fren-L 650 light with barn-doors (FR1-10)
1- 650w, 120v lamp (FRK)
1- Rifa-lite 66 (LC-66)
1- Tota-light (T1-10)
1- 750w, 120v lamp (EMD)
1- KS Jr. stands (DT-33)
1- DP/Tota lampak (DT-61)
1- Fren-L lampak (FR1-61)
1- DP-3 Fren-L case (DTF-84).
Weight: 43 lbs. (19.5kg)
Item # LOFL65095CKZ ... 1502.50

Rifa 44 Kit (LC94Z)
Consists of:
1- Rifa-lite 44 (LC-44)
1- 250w, 120v lamp (GCA)
1- Uni TO stand (UN-55)
1- ViP lampak (VIP-61)
1- V shoulder case (V-85)
Weight: 11 lbs. (5kg)
Item # LORL250KZ ......459.50

Rifa 44 Kit (LC94LBZ)
Same as above, with small Rifa Litebag case. Weight: 13 lbs. (5.9kg)
Item # LORL250KY ......392.50

Fren-L 650
Lite Core 96 Kit (FR196Z)
Consists of:
1- Fren-L 650 light with barn-doors (FR1-10)
1- 650w, 120v lamp (FRK)
1- Rifa-lite 66 (LC-66)
1- Tota-light (T1-10)
1- 750w, 120v lamp (EMD)
1- KS Jr. stands (DT-33)
1- DP/Tota lampak (DT-61)
1- Fren-L lampak (FR1-61)
1- DP-3 Fren-L case (DTF-84).
Weight: 44 lbs. (20kg)
Item # LOFL65096CKZ ... 1576.95

Rifa 66 Kit (LC96Z)
Consists of:
1- Rifa-lite 66 (LC-66)
1- 750w, 120v lamp (EMD)
2- KS Jr. stands (DT-33)
1- KS stand (KS)
1- Tota-frame (T1-25)
1- Assorted gels (T1-78)
1- DP/Tota lampak (DT-61)
1- Fren-L lampak (FR1-61)
1- Fren-L multi case (MCSEF).
Weight: 49 lbs. (22.3kg)
Item # LOFL65098CKZ ... 1626.50

Rifa 66 Kit (LC96LBZ)
Same as above, with large Rifa Litebag case. Weight: 13 lbs. (5.9kg)
Item # LORL750KY ......619.95
**RIFA ALL SOFT KITS**

For those who want soft key, along with soft fill and soft back light, with quick setup, compact storage and beautiful output, the Lowel All Soft Kits are the answer. Choose from 2 kits, each containing 3 collapsible Rifa-lites; either 250, 500 and 750w, or 500, 750 and 1000w with lamps and stands.

**Rifa Small Triple Soft Kit (LC9456)**
- Consists of:
  1. Rifa-lite 66 (LC-66)  
  1. 750w, 120v lamp (EHF)  
  1. Rifa-lite 55 (LC-55)  
  1. 500w, 120v lamp (EHC)  
  1. Rifa-lite 44 (LC-44)  
  1. 250w, 120v lamp (GCA)  
  2. KS Jr. stands (DT-33)  
  1. Uni TO stand (UN-55)  
  1. DP/Rifa lampak (D2-61)  
  1. TO-83 case
- Weight: 34 lbs. (15.5kg)
- Item # LORTSSK ........... 1549.95

**Rifa Small Triple Soft Kit (LC9456LB)**
- Same as above, with LB-35 Litebag case. Wt. 28 lbs. (12.8kg)
- Item # LORTSSKQ ........... 1449.95

**RIFA SYSTEM PLUS KITS**

**Rifa Pro 44 Kit (LCP944)**
- Consists of:
  1. Rifa-lite 44 (LC-44)  
  1. 250w, 120v lamp (GCA)  
  1. Pro-light (P1-10)  
  1. 250w, 120v lamp (GCA)  
  1. Pro-light barndoors (IP-20)  
  1. Uni stand (UN-33)  
  1. Uni TO stand (UN-55)  
  1. Pro & i gel frame (IP-40)  
  1. Pro & i gels (IP-78)  
  1. Rifa 44 daylight gel set (LC-47)  
  1. VIP lampak (VIP-61)  
  1. Rifa small tube case (R1-82)  
- Weight: 18 lbs. (8.2kg)
- Item # LORP44K .............. 689.95

**Rifa Pro 44 Kit (LCP944LB)**
- Same as above, with LB-45 small Rifa Litebag soft case.
- Weight: 14.7 lbs. (7kg)
- Item # LORP44KQ .............. 623.95

**Rifa Pro 55 Kit (LCP955)**
- Consists of:
  1. Rifa-lite 55 (LC-55)  
  1. 500w, 120v lamp (EHC)  
  1. Pro-light (P1-10)  
  1. 250w, 120v lamp (GCA)  
  1. Pro-light barndoors (IP-20)  
  1. Pro & i gel frame (IP-40)  
  1. Pro & i gels (IP-78)  
  1. Rifa 55 daylight gel set (LC-57)  
  1. KS Jr. stand (DT-33)  
  1. Uni stand (UN-33)  
  1. VIP lampak (VIP-64)  
  1. DP/Rifa lampak (D2-61)  
  1. Rifa small tube case (R1-82)  
- Weight: 21 lbs. (9.5kg)
- Item # LORP55K .............. 869.95

**Rifa Pro 55 Kit (LCP955LB)**
- Same as above, with LB-45 Rifa Litebag soft case. Wt: 17 lbs. (7.6kg)
- Item # LORP55KQ .............. 803.50

**Rifa Pro 66 Kit (LCP966)**
- Consists of:
  1. Rifa-lite 66 (LC-66)  
  1. 750w, 120v lamp (EHF)  
  1. Pro-light (P1-10)  
  1. 250w, 120v lamp (GCA)  
  1. Pro-light barndoors (IP-20)  
  1. Pro & i gel frame (IP-40)  
  1. Pro & i gels (IP-78)  
  1. Rifa 66 daylight gel set (LC-67)  
  1. VIP lampak (VIP-61)  
  1. DP/Rifa lampak (D2-61)  
  1. Rifa large tube case (R1-83)  
- Weight: 23 lbs. (10.5kg)
- Item # LORP66K .............. 967.95

**Rifa Pro 66 Kit (LCP966LB)**
- Same as above, with LB-40 Rifa Litebag soft case. Wt: 19 lbs. (8.6kg)
- Item # LORP66KQ .............. 878.50

**Rifa Pro 88 Kit (LCP988)**
- Consists of:
  1. Rifa-lite 88 (LC-88)  
  1. 1000w, 120v lamp (FEL)  
  1. Pro-light (P1-10)  
  1. 250w, 120v lamp (GCA)  
  1. Pro-light barndoors (IP-20)  
  1. KS stand (KS)  
  1. Uni stand (UN-33)  
  1. Pro & i gel frame (IP-40)  
  1. Pro & i gels (IP-78)  
  1. Rifa 88 daylight gel set (LC-67)  
  1. VIP lampak (VIP-64)  
  1. DP/Rifa lampak (D2-61)  
  1. Rifa large tube case (R1-83)  
- Weight: 24 lbs. (10.9kg)
- Item # LORP88K .............. 1064.95

**Rifa Pro 88 Kit (LCP988LB)**
- Same as above, with LB-40 Rifa Litebag soft case. Wt: 20 lbs. (9.1kg)
- Item # LORP88KQ .............. 974.95

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B&H PHOTO VIDEO PRO AUDIO
371
<table>
<thead>
<tr>
<th>Kit Description</th>
<th>Kit Contents</th>
<th>Item #</th>
<th>Price</th>
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<tbody>
<tr>
<td><strong>DP-Tota Light Kit</strong></td>
<td>(1) DP 1000 Watt Open Face Tungsten Light</td>
<td>LODPTLK 499.50</td>
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<tr>
<td></td>
<td>(1) Tota-Light 750W Tungsten Light</td>
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<tr>
<td></td>
<td>(1) Hakuba - PSTC 400 Light Stand Case</td>
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<tr>
<td></td>
<td>(1) Complete Barndoor for DP-Light</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>(2) Impact - 9.6’ Air-Cushioned Lightstand</td>
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<tr>
<td></td>
<td>(2) White 27” Tota-Brellas</td>
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<td></td>
<td>(2) Tota-Shades (One Leaf)</td>
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<tr>
<td><strong>Tota-Omni Light Kit</strong></td>
<td>(1) Omni-Light 500 Watt Tungsten Light</td>
<td>LOTOLK 439.95</td>
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<td>(1) Tota-Light 750W Tungsten Light</td>
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<tr>
<td></td>
<td>(1) Complete Barndoor for Omni-light</td>
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<td></td>
<td>(1) Rifa Tri Litebag</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>(2) Impact - A/C Light Stand 10” - Black</td>
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<td></td>
<td>(2) White 27” Tota-Brellas</td>
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<tr>
<td><strong>Omni-Pro Tungsten Light Kit</strong></td>
<td>(1) Rifa-Lite 250 Watt Tungsten Soft Light</td>
<td>LOOPLK 1049.95</td>
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<td>(1) Omni-Light 500 Watt Tungsten Light</td>
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<td>(2) Complete Barndoor for Omni-light</td>
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<td>(1) Rifa Tri Litebag</td>
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<td>(2) Impact - A/C Light Stand 10” - Black</td>
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<td>(2) White 27” Tota-Brellas</td>
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<td><strong>Pro Light Tungsten Kit</strong></td>
<td>(2) Pro-Light 250 Watt Tungsten Light</td>
<td>LOPLK 419.95</td>
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<td>(2) Impact - A/C Light Stand 10” - Black</td>
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<td><strong>DV Pro Light Tungsten Kit</strong></td>
<td>(2) Pro-Light 250 Watt Tungsten Light</td>
<td>LODVPLK 414.95</td>
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<td></td>
<td>(1) Rifa Tri Litebag</td>
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<tr>
<td></td>
<td>(2) Impact - 8’ Air Cushioned 4-Section Light Stand</td>
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<tr>
<td><strong>Tota-Light Tungsten Light Kit</strong></td>
<td>(2) Tota-Light 750W Tungsten Light</td>
<td>LOTLK 384.95</td>
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<td>(2) Impact - A/C Light Stand 10” - Black</td>
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<td></td>
<td>(2) White 27” Tota-Brellas</td>
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<tr>
<td><strong>Pro Light Tungsten Kit</strong></td>
<td>(2) Pro-Light 250 Watt Tungsten Light</td>
<td>LOPLKQ 369.95</td>
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<tr>
<td></td>
<td>(2) Impact - A/C Light Stand 10” - Black</td>
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</tr>
<tr>
<td></td>
<td>(2) White 27” Tota-Brellas</td>
<td></td>
<td></td>
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<tr>
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<td>(2) Pro-Light 250 Watt Tungsten Light</td>
<td>LODVPLKQ 359.95</td>
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<td></td>
<td>(2) Impact - 8’ Air Cushioned 4-Section Light Stand</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(2) White 27” Tota-Brellas</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Note:** 
- Prices are subject to change and may not include shipping. 
- Additional accessories may be required for certain kits. 
-check the B&H website for the most up-to-date information.
An extremely small fresnel light, the Pepper 100 can easily be placed in tight spaces. Used as an accent, eye or kicker light, this unit utilizes a 100 or 200 watt lamp. With a 1\(\frac{1}{8}\)" (4.9cm) flat fresnel made of Pyrex glass, the die-cast aluminum housing features a reflector made of type A9 anodized and polished aluminum. Cooling vents keep the unit operating at optimal temperatures and prolong lamp life. A stay-cool, thermally insulated knob drives the worm gear, moving the lamp forwards or backwards into the spot or flood position. The aluminum yoke allows the light to be attached to 5/8" lightstands and similar mounting devices. The 11´ power cord with its in-line on/off switch provides electrical current to power the lamp. Lamps must be purchased separately.

**Features**
- Extremely small fresnel light
- Used as an accent, eye or kicker light
- Utilizes a 100 or 200 watt lamp
- 1\(\frac{1}{8}\)" flat fresnel lens made of Pyrex glass
- Die-cast aluminum housing
- Type A9 anodized and polished aluminum reflector
- Cooling vents keep the unit operating at optimal temperatures
- Stay-cool, thermally insulated knob drives the worm gear
- Aluminum yoke allows the light to be attached to 5/8" lightstands
- 11´ power cord with in-line on/off switch.

**Lamp Specifications**

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESR</td>
<td>120</td>
<td>100</td>
<td>1000</td>
<td>2900°K</td>
<td>GBESR</td>
<td>9.95</td>
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<tr>
<td>FEV</td>
<td>120</td>
<td>200</td>
<td>50</td>
<td>3200°K</td>
<td>GBFEV</td>
<td>12.50</td>
</tr>
</tbody>
</table>

*1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.*

**Accessories**
- 4-Leaf Barndoor (PAA225)
  - Item # LTBDP100 ............. 42.95
- Focal Spot (PA8005)
  - Item # LTFSP100 ............ 149.95
- Retaining Ring (PA9120)
  - Item # LTRRFSP100 .......... 19.95
- 4-Piece Snoot Set (PAA240)
  - Item # LTSSP100 ............ 76.95
- Hinged Gel Frame (PAA237)
  - Item # LTFHP100 ............ 18.95
- Filter Pack (PA900825)
  - Item # LTFPP100 ............ 6.95

**Photometrics with FEV Lamp**

### FLOOD

<table>
<thead>
<tr>
<th>Distance (ft)</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop</th>
</tr>
</thead>
<tbody>
<tr>
<td>5´ (1.5m)</td>
<td>4.6´ (1.4m)</td>
<td>94</td>
<td>1015</td>
<td>8</td>
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<tr>
<td>10´ (3m)</td>
<td>9´ (2.7m)</td>
<td>23</td>
<td>248</td>
<td>4</td>
</tr>
<tr>
<td>15´ (4.5m)</td>
<td>13.4´ (4.1m)</td>
<td>10</td>
<td>108</td>
<td>2.5</td>
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</table>

### SPOT

<table>
<thead>
<tr>
<th>Distance (ft)</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop</th>
</tr>
</thead>
<tbody>
<tr>
<td>5´ (1.5m)</td>
<td>1.2´ (3.7m)</td>
<td>221</td>
<td>2386</td>
<td>11</td>
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<tr>
<td>10´ (3m)</td>
<td>2.4´ (7.3m)</td>
<td>55</td>
<td>594</td>
<td>5.6</td>
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<tr>
<td>15´ (4.5m)</td>
<td>3.6´ (1.1m)</td>
<td>25</td>
<td>270</td>
<td>4</td>
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</tbody>
</table>

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PEPPER 200W

Just like the Pepper 100, this light accepts a 100 or 200 watt lamp. With its larger lens of 3\(\frac{1}{8}\)˝ (7.9cm), the Pepper 200 offers a wider beam with a slightly softer light. Though enclosed in a slightly larger housing than the Pepper 100, the Pepper 200 provides side cooling vents to keep the unit operating at optimal temperatures, prolonging lamp life. All other features are the same as the previously mentioned Pepper 100. Lamps must be purchased separately.

**FEATURES**
- Utilizes a 100W or 200W lamp
- 3\(\frac{1}{8}\)˝ flat fresnel lens made of Pyrex glass
- Offers a wider beam with a slightly softer light
- Die-cast aluminum housing
- Cooling vents keep the unit operating at optimal temperatures
- Type A9 anodized and polished aluminum reflector
- Thermally integrated worm screw adjusting drive at rear of light
- Yoke allows the light to be attached to 5/8˝ lightstands
- 11' power cord with in-line on/off switch.

**SPECIFICATIONS**
- **Rating:**
  - 120V AC/DC, 1.7 amps maximum, 200W maximum.
- **Construction:**
  - Die-cast aluminum
- **Lens:**
  - 3\(\frac{1}{8}\)˝ flat fresnel lens of Pyrex glass.
- **Socket:**
  - Double contact bayonet.
- **Reflector:**
  - Type A9 aluminum; polished and anodized.
- **Focusing:**
  - Thermally integrated worm screw adjusting drive at rear of light.
- **Cable:**
  - 11 ft. #18 AWG with 3-prong grounded house plug with in-line toggle switch.
- **Yoke:**
  - Bar aluminum with cast aluminum socket. Designed to fit any standard 5/8˝ diameter spud.
- **Weight:**
  - 3 lbs. 3 oz. (1.4kg) with cable.
- **Dimensions:**
  - 7 x 5\(\frac{1}{4}\) x 6\(\frac{1}{8}\)˝ (LWH)

**PRODUCT SPECIFICATIONS**

**Bulb Voltage Watts Life Hours Color Temp Item # Price**

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESR</td>
<td>120</td>
<td>100</td>
<td>1000</td>
<td>2900°K</td>
<td>GBESR</td>
<td>9.95</td>
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<tr>
<td>FEV</td>
<td>120</td>
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<td>50</td>
<td>3200°K</td>
<td>GBFEV</td>
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**PHOTO METRICS WITH FEV LAMP**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>5' (1.5m)</td>
<td>4.5' (1.4m)</td>
<td>154</td>
<td>1663</td>
<td>8.5</td>
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<tr>
<td>10' (3m)</td>
<td>8.9' (2.7m)</td>
<td>39</td>
<td>421</td>
<td>4.5</td>
</tr>
<tr>
<td>15' (4.5m)</td>
<td>13.3' (4.1m)</td>
<td>18</td>
<td>194</td>
<td>2.8</td>
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</tbody>
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**ACCESSORIES**

- **4-Leaf Barndoor (PAA395)**
  - Item #: LTBPD200
  - Price: 62.95

- **Focal Spot (PA9005)**
  - Item #: LTFSF200
  - Price: 149.95

- **Retaining Ring (PA9125)**
  - Item #: LTRRFSP200
  - Price: 17.95

- **4-Piece Snoot Set (PAA232)**
  - Item #: LTSSP200
  - Price: 79.95

- **Hinged Gel Frame (PA238)**
  - Item #: LTGFH200
  - Price: 22.50

- **Filter Pack (PA900835)**
  - Item #: LTFPP200
  - Price: 6.95

- **Full Single Scrim (PAA247)**
  - Item #: LTSFSP200
  - Price: 9.95

- **Half Single Scrim (PAA249)**
  - Item #: LTSHSP200
  - Price: 9.95

- **Half Double Scrim (PAA248)**
  - Item #: LTSHDP200
  - Price: 9.95

**LIGHTING Q&A**

What keeps clients coming back?

Good work. As in any enterprise, you’ve got the pressure and the expectation to consistently turn out top work. If that is your goal and your standard, clients will not only come back, they’ll bring new clients as well.

---

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50 Portrait Lighting Techniques.
This light shares the same lens as the Pepper 200 and has all the features of the Pepper 100. The housing is the same size as the Pepper 200. The aluminum bar yoke mounts to 5/8” or smaller lightstands and similar mounting devices. The Pepper 300 can be used as a key, fill, or back light and is yet small enough to fit into hard-to-reach places. Lamp must be purchased separately.

**LAMP SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
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<td>120</td>
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<td>CP81</td>
<td>230</td>
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**PHOTOMETRICS WITH FKW LAMP**

**FLOOD**

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<th>Distance</th>
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<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop</th>
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<tbody>
<tr>
<td>5’ (1.5m)</td>
<td>5.8’ (1.3m)</td>
<td>164</td>
<td>1987</td>
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<tr>
<td>10’ (3m)</td>
<td>11.6’ (3.5m)</td>
<td>46</td>
<td>496</td>
<td>5.6</td>
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<tr>
<td>15’ (4.5m)</td>
<td>17.4’ (5.3m)</td>
<td>25</td>
<td>216</td>
<td>2.8</td>
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**SPOT**

<table>
<thead>
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<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop</th>
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<tr>
<td>5’ (1.5m)</td>
<td>1.3’ (.4m)</td>
<td>385</td>
<td>4042</td>
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<tr>
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<td>2.5’ (.76m)</td>
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<td>1134</td>
<td>8</td>
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<td>15’ (4.5m)</td>
<td>3.8’ (1.2m)</td>
<td>48</td>
<td>518</td>
<td>5.6</td>
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</table>

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.
PEPPER 420W

A smooth and even field of light characterizes the Pepper 420. This unit is the workhorse of the miniature line of Pepper lights. This light unit is the same size as the Pepper 200 and has all the features of the Pepper 100, with the added advantage of being able to run on voltages of 12, 24, 30 and 120. (Please see our video catalog regarding operation on any voltage, except 120v.) Lamp must be purchased separately.

PHOTO - VIDEO - PRO AUDIO

LAMP SPECIFICATIONS

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
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<tbody>
<tr>
<td>EKB</td>
<td>120</td>
<td>420</td>
<td>75</td>
<td>3250°K</td>
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<td>3200°K</td>
<td>GBEYL</td>
<td>16.95</td>
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<tr>
<td>FDS</td>
<td>24</td>
<td>150</td>
<td>50</td>
<td>3400°K</td>
<td>GBFDS</td>
<td>9.95</td>
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<tr>
<td>DYG</td>
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<td>250</td>
<td>15</td>
<td>3400°K</td>
<td>GBDYG</td>
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PHOTOMETRICS WITH EKB LAMP

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<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>5’ (1.5m)</td>
<td>5’ (1.5m)</td>
<td>244</td>
<td>2635</td>
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<tr>
<td>10’ (3m)</td>
<td>10’ (3m)</td>
<td>61</td>
<td>658</td>
<td>5.6</td>
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<tr>
<td>15’ (4.5m)</td>
<td>15’ (4.6m)</td>
<td>28</td>
<td>302</td>
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<table>
<thead>
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<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>5’ (1.5m)</td>
<td>.8’ (.2m)</td>
<td>1778</td>
<td>19,202</td>
<td>22.5</td>
</tr>
<tr>
<td>10’ (3m)</td>
<td>1.6’ (1.5m)</td>
<td>444</td>
<td>4795</td>
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<tr>
<td>15’ (4.5m)</td>
<td>2.4’ (.7m)</td>
<td>198</td>
<td>2138</td>
<td>11</td>
</tr>
</tbody>
</table>

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.

LTM CONTINUOUS LIGHTING TUNGSTEN

SPECIFICATIONS

Rating:
12, 24, 30, 120V AC/DC, 3.5 amps maximum, 420W maximum.

Construction:
Die-cast aluminum

Lens:
3½” flat fresnel lens of pyrex glass.

Socket:
2-pin prefocus.

Reflector:
Type A9 aluminum; polished and anodized.

Focusing:
Thermally insulated worm screw adjusting drive at rear of light.

Cable:
11 ft. #18 AWG with 3-prong grounded house plug with in-line toggle switch.

Yoke:
Bar aluminum with cast aluminum socket. Designed to fit any standard 5/8” diameter spud.

Weight:
3 lbs. 3 oz. (1.4kg) with cable.

Dimensions:
7 x 5⅞ x 6⅛” (LWH) (178 x 146 x 156mm)

ACCESSORIES

4-Leaf Barndoor (PAA395)
Item # LTBDP420 ............ 62.95

Focal Spot (PA9005)
Item # LTFSFP420 .......... 149.95

Retaining Ring (PA9125)
Item # LTRRFSP420 .......... 17.95

4-Piece Snoot Set (PAA232)
Item # LTSSP420 ............ 79.95

Hinged Gel Frame (PA9008)
Item # LTDHFP420 .......... 22.50

Filter Pack (PA800835)
Item # LTFFPP420 .......... 6.95

Full Single Scrim (PAA247)
Item # LTFSP420 ........... 9.95

Full Double Scrim (PAA246)
Item # LTDFP420 ........... 9.95

Half Single Scrim (PAA249)
Item # LTHSP420 ........... 9.95

Half Double Scrim (PAA248)
Item # LTHDP420 ........... 9.95

Bulb Voltage Watts Life Hours Color Temp Item # Price
EKB 120 420 75 3250°K GBEKB 18.49
EYL 12 100 50 3200°K GBEYL 16.95
FDS 24 150 50 3400°K GBFDS 9.95
DYG 30 250 15 3400°K GBDYG 17.50

LIGHTING TIP

Bright sunlight is the toughest condition to shoot in. Contrast is usually too harsh for film to record shadow and highlights. Seek the shade whenever possible.

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A smooth and even field of light characterizes the Pepper 420. This unit is the workhorse of the miniature line of Pepper lights. This light unit is the same size as the Pepper 200 and has all the features of the Pepper 100, with the added advantage of being able to run on voltages of 12, 24, 30 and 120. (Please see our video catalog regarding operation on any voltage, except 120v.) Lamp must be purchased separately.

PHOTO - VIDEO - PRO AUDIO

A smooth and even field of light characterizes the Pepper 420. This unit is the workhorse of the miniature line of Pepper lights. This light unit is the same size as the Pepper 200 and has all the features of the Pepper 100, with the added advantage of being able to run on voltages of 12, 24, 30 and 120. (Please see our video catalog regarding operation on any voltage, except 120v.) Lamp must be purchased separately.
The largest of the Pepper line, yet not even 12” in any direction, this light utilizes 500, 750 or 1000 watt lamps. The housing, a combination of die-cast aluminum and sheet metal, features a baked on enamel finish. Features a 5” diameter fresnel lens of pyrex glass. Socket: Medium bipost. Reflector: Type AG aluminum; polished and anodized. Focusing: Thermally insulated worm screw adjusting drive at rear of light. Cable: 15 ft. #14 AWG with 3-prong grounded house plug with in-line toggle switch. Yoke: Cast aluminum yoke, fits any standard 5/8” diameter spud. Weight: 10 lbs. (4.5kg) with cable. Dimensions: 11 x 11 x 10” (LWH) (279 x 279 x 254mm)

**SPECIFICATIONS**

**Rating:**
120/220V AC/DC, 3 amps maximum, 1000W maximum.

**Construction:**
A combination of die-cast aluminum and sheet metal with baked enamel.

**Lens:**
5” diameter fresnel lens of pyrex glass.

**Socket:**
Medium bipost.

**Reflector:**
Type AG aluminum; polished and anodized.

**Focusing:**
Thermally insulated worm screw adjusting drive at rear of light.

**Cable:**
15’ power cord with in-line On/Off switch.

**Yoke:**
Cast aluminum yoke, fits any standard 5/8” diameter spud.

**Weight:**
10 lbs. (4.5kg) with cable.

**Dimensions:**
11 x 11 x 10” (LWH) (279 x 279 x 254mm)

**LAMP SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
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</thead>
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<tr>
<td>EGN</td>
<td>120</td>
<td>500</td>
<td>100</td>
<td>3200°K</td>
<td>GBENG</td>
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**PHOTO METRICS WITH EGT LAMP**

**FLOOD**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>5' (1.5m)</td>
<td>4.4&quot; (1.3m)</td>
<td>660</td>
<td>7128</td>
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<tr>
<td>10' (3m)</td>
<td>8.8&quot; (2.7m)</td>
<td>165</td>
<td>1782</td>
<td>8</td>
</tr>
<tr>
<td>15' (4.5m)</td>
<td>13.2&quot; (4m)</td>
<td>73</td>
<td>788</td>
<td>5.6</td>
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<tr>
<td>20' (6m)</td>
<td>17.6&quot; (5.4m)</td>
<td>41</td>
<td>442</td>
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**SPOT**

<table>
<thead>
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<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>5' (1.5m)</td>
<td>.6&quot; (.2m)</td>
<td>5680</td>
<td>61,344</td>
<td>45.5</td>
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<tr>
<td>10' (3m)</td>
<td>1.2&quot; (.4m)</td>
<td>1420</td>
<td>15,336</td>
<td>22.5</td>
</tr>
<tr>
<td>15' (4.5m)</td>
<td>1.8&quot; (.5m)</td>
<td>631</td>
<td>6814</td>
<td>16</td>
</tr>
<tr>
<td>20' (6m)</td>
<td>2.4&quot; (.7m)</td>
<td>355</td>
<td>3834</td>
<td>11.5</td>
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</table>

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.

**ACCESSORIES**

- **4-Leaf Barndoor** (HA8A0)
  Item # LTBDP5001K .......89.50
- **Hinged Gel Frame** (HA445310)
  Item # LTFHP5001K .......56.95
- **2˝ Small Snoot #2** (PAA346)
  Item # LTSSP5001KQ .......39.95
- **21/2˝ Medium Snoot #3** (PAA347)
  Item # LTSM5001K .......62.50
- **37/16˝ Large Snoot #4** (PAA348)
  Item # LTSLP5001K .......62.95
- **3-Piece Snoot Set** (SSP5001K)
  Item # LTSSP5001K .......163.50
- **Full Single Scrim** (HA445311)
  Item # LTSFSP5001K .......11.95
- **Full Double Scrim** (HA445312)
  Item # LTSFDP5001K .......11.95
- **Half Single Scrim** (HA445313)
  Item # LTSHSP5001K .......11.95
- **Half Double Scrim** (HA445314)
  Item # LTSHDP5001K .......11.95

**FEATURES**

- Utilizes a 500 or 1000 watt lamp
- 5” glass fresnel lens made of Pyrex glass
- Combination of aluminum and sheet metal housing
- Type AG anodized and polished aluminum reflector
- Thermally insulated worm screw adjusting drive at rear of light
- Aluminum yoke allows the light to be attached to 5/8” lightstands
- 15’ power cord with in-line On/Off switch.

**ORDER & INFORMATION**
(212) 444-6641 • FAX: (212) 239-7770 (800) 947-7008
1-800-947-9941 • www.bhphotovideo.com

**INDEX**

- Continuous Lighting
- Pepper 500/1000W
- Features
- Specifications
- Lamp Specifications
- PhotoMetrics
- Accessories
- Order & Information

**MATERIALS**

- Aluminum
- Sheet metal
- Baked enamel
- Pyrex glass
- Type AG aluminum
- Anodized aluminum
- Thermally insulated worm screw
- 15’ power cord
- Medium bipost
- In-line On/Off switch
PEPPER 650W

Pepper 650W (PH154H)
Item # LTP650 ................. 349.95

SPECIFICATIONS

Rating:
12, 24, 30, 120 or 220V AC/DC, 5.5 amps maximum, 650W maximum.

Construction:
Die-cast aluminum

Lens:
4¾” flat fresnel lens of pyrex glass.

Socket:
2-pin prefocus.

Reflector:
Type A9 anodized and polished aluminum reflector

Focusing:
Thermally insulated worm screw adjusting drive at rear of light.

Cable:
11½ ft. #6 AWG with 3-prong grounded house plug with in-line toggle switch.

Yoke:
Bar aluminum with cast aluminum socket. Designed to fit any standard 5/8” diameter spud.

Weight:
6 lbs. 3 oz. (2.8kg) with cable.

Dimensions:
9½ x 7¼ x 7½” (LWH) (232 x 184 x 200mm)

FEATURES

■ Utilizes a 650 watt lamp
■ 4¾” glass fresnel lens made of pyrex glass
■ Type A9 anodized and polished aluminum reflector
■ Thermally insulated worm screw adjusting drive at rear of light
■ Die-cast aluminum housing
■ Aluminum yoke allows the light to be attached to 5/8” lightstands
■ 11½ ft. with 3-prong grounded house plug with in-line toggle switch.
■ Runs on 110/220 voltages.

LAMP SPECIFICATIONS

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
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<tbody>
<tr>
<td>FRK</td>
<td>120</td>
<td>650</td>
<td>200</td>
<td>3200°K</td>
<td>GBFRK</td>
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<tr>
<td>DYS / DYV</td>
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<td>75</td>
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<td>75</td>
<td>3200°K</td>
<td>GBEBK</td>
<td>18.49</td>
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PHOTO METRICS WITH FRK LAMP

FLOOD

<table>
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<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
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<tbody>
<tr>
<td>5’ (1.5m)</td>
<td>6.3” (1.9m)</td>
<td>438</td>
<td>4730</td>
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<tr>
<td>10’ (3m)</td>
<td>13.2” (4m)</td>
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<td>1188</td>
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</tr>
<tr>
<td>15’ (4.5m)</td>
<td>20” (6m)</td>
<td>49</td>
<td>529</td>
<td>5.6</td>
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SPOT

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<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
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<td>22,809</td>
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<td>10’ (3m)</td>
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<td>5702</td>
<td>16</td>
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<tr>
<td>15’ (4.5m)</td>
<td>2.4” (7m)</td>
<td>235</td>
<td>2538</td>
<td>11</td>
</tr>
</tbody>
</table>

1 foot candle = 10.76 lux.  F-stops provided as a general guide only.  *With ISO 100 film @ 1/8 sec.

For Any Inquiries Regarding Your Order, Call our Customer Service:
(800) 221-5743  •  (212) 239-7765  •  FAX: (800) 947-2215  •  (212) 239-7549
The open face Pepper 650 Flood, a perfect compliment to the Pepper fresnels, is great for broad set washes, bouncing off ceilings, white cards or reflector boards, and larger area lighting. The housing, made of die-cast aluminum, incorporates a rectified A9 aluminum parabolic reflector. A handy knob mounted on the bottom of the housing is used to focus the light to its spot or flood position. The yoke allows the light unit to be attached directly to any 5/8” diameter spud.

The open face Pepper 650 Flood, a perfect compliment to the Pepper fresnels, is great for broad set washes, bouncing off ceilings, white cards or reflector boards, and larger area lighting. The housing, made of die-cast aluminum, incorporates a rectified A9 aluminum parabolic reflector. A handy knob mounted on the bottom of the housing is used to focus the light to its spot or flood position. The yoke allows the light unit to be attached directly to any 5/8” diameter spud.

**SPECIFICATIONS**

**Rating:**
- 12, 24, 30, 120, 220 or 240V AC/DC, 5.5 amps maximum, 650W maximum.

**Construction:**
- Die-cast aluminum.

**Socket:**
- 2-pin prefocus.

**Reflector:**
- Rectified parabolic A9 aluminum.

**Focusing:**
- Spot to flood.

**Cable:**
- 11½ ft. #16 AWG with 3-prong grounded house plug.

**Yoke:**
- Bar aluminum with cast aluminum socket. Designed to fit any standard 5/8" diameter spud.

**Weight:**
- 4 lbs. (1.8kg) with cable.

**Dimensions:**
- 5½ x 6¼ x 10” (LWH) (142 x 159 x 254mm)

**LAMP SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
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<td>3200°K</td>
<td>GBFRK</td>
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**PHOTO METRICS WITH FRK LAMP**

**FLOOD**

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<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop</th>
</tr>
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<tbody>
<tr>
<td>5’ (1.5m)</td>
<td>5.3’ (1.6m)</td>
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<tr>
<td>10’ (3m)</td>
<td>9.6’ (2.9m)</td>
<td>168</td>
<td>1814</td>
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<tr>
<td>15’ (4.5m)</td>
<td>16’ (4.9m)</td>
<td>24</td>
<td>259</td>
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**SPOT**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop</th>
</tr>
</thead>
<tbody>
<tr>
<td>5’ (1.5m)</td>
<td>2.5’ (0.76m)</td>
<td>1500</td>
<td>16200</td>
<td>22.5</td>
</tr>
<tr>
<td>10’ (3m)</td>
<td>5’ (1.5m)</td>
<td>388</td>
<td>4109</td>
<td>16</td>
</tr>
<tr>
<td>15’ (4.5m)</td>
<td>7.3’ (2.2m)</td>
<td>180</td>
<td>1944</td>
<td>11</td>
</tr>
</tbody>
</table>

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.
The Pepper 250 hand-held flood light is perfect for location shooting where A/C power may not be readily accessible. When attached to a 7 amp hour battery, it will provide approximately sixty minutes of focusable light. The light gun, made of die-cast aluminum, features a rectified parabolic reflector made of A9 aluminum for maximum light efficiency. With optional barndoors, scrims and gel frames, optimum lighting control is made possible. The Pepper 250 Light Gun has a molded plastic handle with finger grips and a conveniently placed on/off switch for one-handed operation. A focusing handle mounted on the side of the unit allows the lamp to be moved backwards or forwards for either “flood” or “spot” positions. Lamps must be purchased separately.

### LAMP SPECIFICATIONS

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>EYL</td>
<td>12</td>
<td>100</td>
<td>50</td>
<td>3200°K</td>
<td>GBEYL</td>
<td>16.95</td>
</tr>
<tr>
<td>FDS</td>
<td>24</td>
<td>150</td>
<td>50</td>
<td>3400°K</td>
<td>GBFDS</td>
<td>9.95</td>
</tr>
<tr>
<td>FBV</td>
<td>30</td>
<td>250</td>
<td>6</td>
<td>3200°K</td>
<td>GBFBV</td>
<td>29.95</td>
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</table>

### PHOTOMETRICS WITH DYG LAMP

#### FLOOD

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<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>5’ (1.5m)</td>
<td>7’ (2.1m)</td>
<td>175</td>
<td>1890</td>
<td>8.5</td>
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<tr>
<td>10’ (3m)</td>
<td>14’ (4.3m)</td>
<td>44</td>
<td>475</td>
<td>4.5</td>
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<tr>
<td>15’ (4.5m)</td>
<td>21’ (6.4m)</td>
<td>19</td>
<td>205</td>
<td>2.8</td>
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#### SPOT

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<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
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</thead>
<tbody>
<tr>
<td>5’ (1.5m)</td>
<td>2.2’ (1.7m)</td>
<td>995</td>
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<tr>
<td>10’ (3m)</td>
<td>4.4’ (3.3m)</td>
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<td>2689</td>
<td>11</td>
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<tr>
<td>15’ (4.5m)</td>
<td>6.6’ (2m)</td>
<td>111</td>
<td>1210</td>
<td>8</td>
</tr>
</tbody>
</table>

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.
The aperture of the light measures 4 3/4 x 6 7/8" (12.1 x 17.5cm). The integral accessory holder allows eggcrates and gel holders to be attached to the front of the light. Comes with an 11´ (3.4m) power cord, has an in-line on/off switch and uses a 400 watt lamp. The yoke allows the unit to be attached to all 5/8” and smaller lightstands and studs. Lamps must be purchased separately.

**PEPPER 400W MINI SOFT**

Pepper 400W Mini Soft (PH412)
Item # LTP400 ............ 229.95

**FEATURES**

- Soft, even, shadowless light spread
- Lightweight construction
- Powder painted black finish
- Easy lamp-change basket.

**SPECIFICATIONS**

- Rating: 120V AC/DC.
- Power Consumption: 3.4 amps.
- Spigot Size: 5/8”.
- Cable Length: 11 ft. (3.4m)
- Switch: In-Line.
- Connector: U-Ground.
- Weight: 5 lbs. (2.3kg).
- Dimensions: 4 x 5 1/2 x 16” (102 x 140 x 406mm)

**ACCESSORIES**

- Hinged Gel Frame (PA30412)
  Item # LTFH P400 .......... 16.50
- Eggcrate (PA50412)
  Item # LTECP400 .......... 54.50

**ACCESSORIES**

- Light/Medium Pepper Stand (PAB89787)
  Item # LTLSLM .......... 106.95
- Light/Heavy Pepper Stand (PAB87490)
  Item # LTLSLH .......... 177.50
- Medium Pepper Stand (PAB89788)
  Item # LTLSM .......... 98.50
- Pepper Scrim Bag (PA901030)
  Item # LTSB ............. 13.95
- Leather Gloves (PA901050)
  Item # LTG .............. 12.50
- Globe Table (PA901060)
  Item # LTGT .............. 5.95
- 3-Prong Adapter (PA901055)
  Item # LT3PPA .......... 1.50

**LAMP SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
</tr>
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<tbody>
<tr>
<td>FDA</td>
<td>120</td>
<td>400</td>
<td>250</td>
<td>3200°K</td>
<td>GBFDA</td>
<td>17.50</td>
</tr>
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</table>

**PHOTO - VIDEO - PRO AUDIO**

ORDER & INFORMATION (212) 444-6641 • FAX: (212) 239-7770 (800) 947-7008

1-800-947-9941 • www.bhphotovideo.com
**TUNGSTEN PEPPER PACKS**

**Most kits available in soft or hard case.**

### PLATINUM AND RED PEPPER PACKS

**Platinum Pepper Pak (PKPLATINUM)**
- **Consists of:**
  1. Pepper 100W Light (PH-154B)
  2. Pepper 300W Light (PH-165F)
  3. Pepper 420W Light (PH-154E)
  4. Pepper 400W Soft Light (PH-412)
  5. 4-Leaf 100 Barndoor (PA-A225)
  6. 4-Leaf 300/420 Barndoor (PA-A395)
  7. Pepper 400W Gel Frame (PA-30412)
  8. 4-Piece 100 Scrim Set (one each of full and half, single and double scrims)
  9. Medium Pepper Stands (PA-B389788)

**Red Pepper Pak (PKRED)**
- **Consists of:**
  1. Pepper 650W Lights (PH-154H)
  2. 4-Leaf 650 Barndoors (PA-A271)
  3. 4-Piece 650 Scrim Sets (one each of full and half, single and double scrims)
  4. Medium Pepper Stands (PA-B389788)
  5. Pepper Scrim Bags (PA-901030)

**Gold Pepper Pak (PKGOLD)**
- **Consists of:**
  1. Pepper 500/1000W Lights (PH-151H)
  2. 4-Leaf 500/1000 Barndoors (HA-A80)
  3. Medium Pepper Stands (PA-B389788)

**Silver Pepper Pak (PKSILVER)**
- **Consists of:**
  1. Pepper 650W Open-Faced Flood Lights (PH-495H)
  2. 4-Piece 650 Scrim Sets (one each of full and half, single and double scrims)
  3. Medium Pepper Stands (PA-B389788)

**Gold/Silver Reflector Pak (PA-901040)**
- **Consists of:**
  1. Pepper 100W Light (PH-154B)
  2. Pepper 300W Light (PH-165F)
  3. Pepper 420W Lamp (FEV)

**Bronze Pepper Pak (PKBRONZE)**
- **Consists of:**
  1. Pepper 100W Lamp (PH-154B)
  2. Pepper 300W Lamp (PH-165F)
  3. Pepper 400W Lamp (FEV)

**Item # LTPPP**

### GOLD PEPPER PACK

**Gold Pepper Pak (PKGOLD)**
- **Consists of:**
  1. Pepper 500/1000W Lights (PH-151H)
  2. 4-Leaf 500/1000 Barndoors (HA-A80)
  3. Medium Pepper Stands (PA-B389788)

**Item # LTPPPG**

### SILVER AND BRONZE PEPPER PACKS

**Silver Pepper Pak (PKSILVER)**
- **Consists of:**
  1. Pepper 650W Open-Faced Flood Lights (PH-495H)
  2. 4-Piece 650 Scrim Sets (one each of full and half, single and double scrims)

**Silver Reflector Pak (PA-901040)**
- **Consists of:**
  1. Gold/Silver Reflector Pak (PA-901040)

**Item # LTPPS**

### BRONZE PEPPER PACK

**Bronze Pepper Pak (PKBRONZE)**
- **Consists of:**
  1. Pepper 100W Light (PH-154B)
  2. Pepper 650W Open-Faced Flood Light (PH-495H)
  3. 4-Piece 650 Scrim Sets (one each of full and half, single and double scrims)

**Item # LTPPPB**

### Item Pricing

- Plum Pepper Pack: $1859.95
- Gold Pepper Pack: $2164.95
- Silver Pepper Pack: $1624.95
- Gold/Silver Reflector Pak: $1929.95
- Bronze Pepper Pack: $1558.95
# Blue and Yellow Pepper Packs

**Blue Pepper Pak (PKBLUE)**

- 2 - Pepper 100W Lights (PH-154B)
- 1 - Pepper 300W Light (PH-165F)
- 2 - 4-Leaf 100 Barndoors (PA-A225)
- 1 - 4-leaf 300/420 Barndoor (PA-A395)
- 2 - 4-piece 100 Scrim Sets (two each of full and half, single and double scrims)
- 1 - 4-Piece 300/420 Scrim Set (one each of full and half, single and double scrims)
- 1 - Medium Pepper Stands (PA-B389788)
- 1 - Pepper Scrim Bag (PA-901030)

**Yellow Pepper Pak (PKYELLOW)**

- 1 - Pepper 100W Light (PH-154B)
- 1 - Pepper 300W Light (PH-165F)
- 1 - Pepper 420W Light (PH-154E)
- 1 - Pepper 400W Soft Light (PH-412)
- 1 - Medium Pepper Stands (PA-B389788)
- 1 - Pepper Scrim Bag (PA-901030)

## Yellow Pepper Pak Item # LTPPY

<table>
<thead>
<tr>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 - Pepper 100W Light (PH-154B)</td>
<td></td>
</tr>
<tr>
<td>1 - Pepper 300W Light (PH-165F)</td>
<td></td>
</tr>
<tr>
<td>1 - Pepper 420W Light (PH-154E)</td>
<td></td>
</tr>
<tr>
<td>1 - Pepper 400W Soft Light (PH-412)</td>
<td></td>
</tr>
<tr>
<td>1 - Medium Pepper Stands (PA-B389788)</td>
<td></td>
</tr>
<tr>
<td>1 - Pepper Scrim Bag (PA-901030)</td>
<td></td>
</tr>
</tbody>
</table>

## Cyan and Green Pepper Packs

**Cyan Pepper Pak (PKCYAN)**

- 4 - Pepper 420W Lights (PH-154E)
- 4 - 4-leaf 300/400 Barndoors
- 2 - 4-Piece 300/400 Scrim Sets
- 1 - 4-Piece 650 Scrim Set
- 4 - Pepper Scrim Bags (PA-901030)
- 2 - Pepper 420W Lamps (EKB)

## Green Pepper Pak (PKGREEN)

- 2 - Pepper 100W Lights (PH-154B)
- 1 - Pepper 300W Light (PH-165F)
- 2 - 4-Leaf 100 Barndoors (PA-A225)
- 1 - 4-leaf 300/420 Barndoor (PA-A395)
- 2 - 4-piece 100 Scrim Sets (two each of full and half, single and double scrims)
- 1 - 4-Piece 300/420 Scrim Set (one each of full and half, single and double scrims)
- 2 - Pepper 200W Lamps (FEV)
- 2 - Pepper 420W Lamps (EKB)
- 1 - Pepper Scrim Bags (PA-901030)
- 3 - Medium Pepper Stands (PA-B389788)
- 2 - Pepper 200W Lamps (FEV)
- 4 - Velcro Cable Ties (PA-901045)
- 1 - Gold/Silver Reflector Pak (PA-901040)
- 1 - Globe Table (PA-901060)
- 1 - Pair of Leather Gloves (PA-901050)
- 4 - 3-Prong Adapters (PA-901055)
- 1 - Moleded Case with Wheels (PA-900905)

## Green Pepper Pak Item # LTPPGR

<table>
<thead>
<tr>
<th>Description</th>
<th>Price</th>
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<tbody>
<tr>
<td>2 - Pepper 100W Lights (PH-154B)</td>
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<tr>
<td>1 - Pepper 300W Light (PH-165F)</td>
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</tr>
<tr>
<td>2 - 4-Leaf 100 Barndoors (PA-A225)</td>
<td></td>
</tr>
<tr>
<td>1 - 4-leaf 300/420 Barndoor (PA-A395)</td>
<td></td>
</tr>
<tr>
<td>2 - 4-piece 100 Scrim Sets (two each of full and half, single and double scrims)</td>
<td></td>
</tr>
<tr>
<td>1 - 4-Piece 300/420 Scrim Set (one each of full and half, single and double scrims)</td>
<td></td>
</tr>
<tr>
<td>1 - Medium Pepper Stands (PA-B389788)</td>
<td></td>
</tr>
<tr>
<td>1 - Pepper Scrim Bags (PA-901030)</td>
<td></td>
</tr>
</tbody>
</table>

## Full Spectrum Pepper Pack

**Full Spectrum Pepper Pak (PKFULL)**

- 1 - Pepper 100W Light (PH-154B)
- 1 - Pepper 300W Light (PH-165F)
- 1 - Pepper 420W Light (PH-154E)
- 1 - Pepper 400W Soft Light (PH-412)
- 1 - Pepper 650W Light (PH-154H)
- 1 - 4-Leaf 100 Barndoor
- 2 - 4-Leaf 300/420 Barndoors
- 1 - 4-Leaf 650 Barndoor
- 1 - Hinged Gel Frame 100
- 2 - Hinged Gel Frames 300/420
- 1 - Hinged Gel Frame 650
- 1 - 4-Piece 100 Scrim Set
- 2 - 4-Piece 300/400 Scrim Sets
- 1 - 4-Piece 650 Scrim Set
- 4 - Pepper Scrim Bags
- 1 - Pepper 100 Snoot
- 1 - Pepper 300/420 Snoot
- 1 - Pepper 400 Soft Gel Frame

## Full Spectrum Pepper Pak Item # LTPPFPS

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<tr>
<td>1 - Pepper 300W Light (PH-165F)</td>
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</tr>
<tr>
<td>1 - Pepper 420W Light (PH-154E)</td>
<td></td>
</tr>
<tr>
<td>1 - Pepper 400W Soft Light (PH-412)</td>
<td></td>
</tr>
<tr>
<td>1 - Pepper 650W Light (PH-154H)</td>
<td></td>
</tr>
<tr>
<td>1 - 4-Leaf 100 Barndoor</td>
<td></td>
</tr>
<tr>
<td>2 - 4-Leaf 300/420 Barndoors</td>
<td></td>
</tr>
<tr>
<td>1 - 4-Leaf 650 Barndoor</td>
<td></td>
</tr>
<tr>
<td>1 - Hinged Gel Frame 100</td>
<td></td>
</tr>
<tr>
<td>2 - Hinged Gel Frames 300/420</td>
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</tr>
<tr>
<td>1 - Hinged Gel Frame 650</td>
<td></td>
</tr>
<tr>
<td>1 - 4-Piece 100 Scrim Set</td>
<td></td>
</tr>
<tr>
<td>2 - 4-Piece 300/400 Scrim Sets</td>
<td></td>
</tr>
<tr>
<td>1 - 4-Piece 650 Scrim Set</td>
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</tr>
<tr>
<td>4 - Pepper Scrim Bags</td>
<td></td>
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<tr>
<td>1 - Pepper 100 Snoot</td>
<td></td>
</tr>
<tr>
<td>1 - Pepper 300/420 Snoot</td>
<td></td>
</tr>
<tr>
<td>1 - Pepper 400 Soft Gel Frame</td>
<td></td>
</tr>
</tbody>
</table>

## Order & Information

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1-800-947-9941 • www.bhphotovideo.com
**MOLE RICHARDSON**

**200W MINI-MOLE SOLARSPOT**

This small rugged focusing Solarspot can be used in the motion picture and television studios, as well as in still photography. Great as a backlight, key-light or kicker, its small size makes the Mini-Mole adaptable to mounting on board as a camera light. Quartz tungsten halogen lamps are available from 100 to 250 watts. The top of the fixture opens and folds back for easy access to the lamp. Includes a base plate.

**LAMP SPECIFICATIONS**

- **Bulb:**
  - ESS 120 250 2000 2950°K GBESS 13.50
  - FEV 120 200 50 3200°K GBFEV 12.50
  - ESP 120 150 1000 2900°K GBESP 13.50
  - ESR 120 100 750 2850°K GBESR 9.95

- **Socket:** Double contact bayonet.
- **Lens:** 3" fresnel lens of pyrex glass.
- **Cable:** 25 ft. #18 AWG with 3-prong grounded house plug.
- **Yoke:** Cast aluminum. Fits any standard 5/8" diameter spud.
- **Weight:** 4 3/4 lbs. (2.2kg) with cable.
- **Dimensions:** 6 1/4 x 4 x 6 3/4" (159 x 102 x 156mm)

- **200W MINI-MOLE SOLARSPOT**

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
</tr>
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<tbody>
<tr>
<td>ESS</td>
<td>120</td>
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<td>FEV</td>
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<td>GBFEV</td>
<td>12.50</td>
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<td>ESP</td>
<td>120</td>
<td>150</td>
<td>1000</td>
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<td>ESR</td>
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<td>750</td>
<td>2850°K</td>
<td>GBESR</td>
<td>9.95</td>
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</table>

- **PHOTOMETRICS WITH FEV LAMP**

**FLOOD**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>5' (1.5m)</td>
<td>4.8&quot; (1.46m)</td>
<td>90</td>
<td>968</td>
<td>8.5</td>
</tr>
<tr>
<td>10' (3.0m)</td>
<td>9.3&quot; (2.8m)</td>
<td>25</td>
<td>269</td>
<td>4</td>
</tr>
<tr>
<td>15' (4.6m)</td>
<td>14&quot; (3.4m)</td>
<td>10</td>
<td>108</td>
<td>2.8</td>
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</tbody>
</table>

**SPOT**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
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<tbody>
<tr>
<td>5' (1.5m)</td>
<td>0.6&quot; (0.18m)</td>
<td>780</td>
<td>8393</td>
<td>22</td>
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<tr>
<td>10' (3.0m)</td>
<td>1.1&quot; (0.34m)</td>
<td>195</td>
<td>2098</td>
<td>11</td>
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<tr>
<td>15' (4.6m)</td>
<td>1.7&quot; (0.52m)</td>
<td>90</td>
<td>968</td>
<td>8.5</td>
</tr>
</tbody>
</table>

1 footcandle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.

**ACCESSORIES**

- 2-Way Barndoor (2-Leaf) (28032) Item # MOBD2M .......... 53.50
- 4-Way Barndoor (4-Leaf) (28034) Item # MOBD4M .......... 62.95
- 4 3/4" (11.3cm) Moledisc Diffuser Frame (28050) Item # MODFDMM .......... 9.50
- Snoots (Set of 3) (28060) Item # MOSSMM .............. 62.95
- Molesnoot 5-in-1 (28075) Apertures: 1, 1 3/8, 1 3/4, 2 1/8 and 2 1/2". Item # MOS5MM .......... 88.50
- 4 3/4" (11.3cm) Half Single Moledura Scrim (28071S) Item # MOSFSMM .............. 7.95
- 4 3/4" (11.3cm) Half Double Moledura Scrim (28071D) Item # MOSFDMM .............. 9.50
- Scrim Box (280340) Item # MOSBMM .......... 53.50
- Pattern Holder (280195) Uses Type “E” Micro Patterns. Item # MOPHMM .......... 14.50

**LIGHTING TIP**

The main light in a photograph determines most shadows and highlights. The fill light usually reduces these shadows.
The InBetweenie Solarspot with circular channel construction provides added strength and more efficient airflow, resulting in a cooler operation. This results in less heat on the fixture and a lower seal temperature, for longer lamp life. This unit is used as a key, back, and kicker light for television, motion picture and still photography. Smooth even focusing is provided with front and rear focusing knobs. A curved yoke allows for a steeper lighting angle. There is a standard top clip on all InBetweensies, allowing barn doors, scrims and frames to be held more securely.

### Lamp Specifications

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
</tr>
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<tbody>
<tr>
<td>FVM</td>
<td>120</td>
<td>200</td>
<td>200</td>
<td>3200°K</td>
<td>GPBM</td>
<td>19.95</td>
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<tr>
<td>FVL</td>
<td>120</td>
<td>100</td>
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<td>3200°K</td>
<td>GPBVL</td>
<td>19.95</td>
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</tbody>
</table>

### Photometrics

#### Flood

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>5΄ (1.5m)</td>
<td>4.1΄ (1.25m)</td>
<td>112</td>
<td>1205</td>
<td>11</td>
</tr>
<tr>
<td>10΄ (3.0m)</td>
<td>8.1΄ (2.5m)</td>
<td>28</td>
<td>301</td>
<td>5.6</td>
</tr>
<tr>
<td>15΄ (4.6m)</td>
<td>10.2΄ (3.1m)</td>
<td>12</td>
<td>129</td>
<td>2.8</td>
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</tbody>
</table>

#### Spot

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>5΄ (1.5m)</td>
<td>1.2΄ (0.4m)</td>
<td>228</td>
<td>2453</td>
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<tr>
<td>10΄ (3.0m)</td>
<td>2.4΄ (0.7m)</td>
<td>57</td>
<td>613</td>
<td>5.65</td>
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<tr>
<td>15΄ (4.6m)</td>
<td>3.6΄ (1.1m)</td>
<td>25</td>
<td>269</td>
<td>4</td>
</tr>
</tbody>
</table>

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.
The Betweenie Solarspot has the same circular channel and airflow feature as the InBetweenie, as well as the dual focusing knobs. Has simple focal spot mounting. Uses a 300 watt FKW lamp. For use in motion picture, television and still photographic studios as a keylight, backlight or kicker.

### ACCESSORIES

<table>
<thead>
<tr>
<th>Description</th>
<th>Item #</th>
<th>Price</th>
</tr>
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<tbody>
<tr>
<td>2-Way Barndoor</td>
<td>MOBD2B</td>
<td>57.95</td>
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<tr>
<td>4-Way, 4-Leaf Barndoor</td>
<td>MOBD4A</td>
<td>64.95</td>
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<tr>
<td>4-Way, 8-Leaf Barndoor</td>
<td>MOBD4B</td>
<td>88.50</td>
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<tr>
<td>Focal Spot</td>
<td>MOFSB</td>
<td>154.95</td>
</tr>
<tr>
<td>Diffuser Retainer</td>
<td>MODRB</td>
<td>14.95</td>
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<tr>
<td>Wide Beam Lens Tube Assembly</td>
<td>MOLTAWB</td>
<td>78.95</td>
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<tr>
<td>Narrow Beam Lens Tube Assembly</td>
<td>MOLTANB</td>
<td>69.95</td>
</tr>
<tr>
<td>Matts (Set of 4)</td>
<td>MOMSBZ</td>
<td>23.95</td>
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<tr>
<td>5½” (13cm) Molerisc Diffuser Frame</td>
<td>MOSFDB</td>
<td>9.95</td>
</tr>
<tr>
<td>5½” (13cm) Half Single Moledura Scrim</td>
<td>MOSHD</td>
<td>9.50</td>
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<tr>
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<tr>
<td>5½” (13cm) Full Single Moledura Scrim</td>
<td>MOSFSB</td>
<td>9.50</td>
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<tr>
<td>5½” (13cm) Full Double Moledura Scrim</td>
<td>MOSFSB</td>
<td>9.95</td>
</tr>
<tr>
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<tr>
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<tr>
<td>Molesnoot 5-in-1</td>
<td>MOSB</td>
<td>88.50</td>
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### LAMP SPECIFICATIONS

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
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<tr>
<td>FKW</td>
<td>120</td>
<td>300</td>
<td>200</td>
<td>3200° K</td>
<td>GBFKW</td>
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<tr>
<td>FSK</td>
<td>240</td>
<td>300</td>
<td>150</td>
<td>3200° K</td>
<td>GBFSK</td>
<td>29.95</td>
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</table>

### PHOTOMETRICS WITH FKW LAMP

#### FLOOD

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>5’ (1.5m)</td>
<td>4.4’ (1.3m)</td>
<td>180</td>
<td>1937</td>
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<tr>
<td>10’ (3.0m)</td>
<td>8.8’ (2.7m)</td>
<td>45</td>
<td>484</td>
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</tr>
<tr>
<td>15’ (4.6m)</td>
<td>13.2’ (4.0m)</td>
<td>20</td>
<td>215</td>
<td>4</td>
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</table>

#### SPOT

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>5’ (1.5m)</td>
<td>0.7’ (0.4m)</td>
<td>990</td>
<td>10,652</td>
<td>22.5</td>
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<tr>
<td>10’ (3.0m)</td>
<td>1.5’ (0.7m)</td>
<td>248</td>
<td>2668</td>
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</tr>
<tr>
<td>15’ (4.6m)</td>
<td>2.2’ (1.1m)</td>
<td>110</td>
<td>1184</td>
<td>11</td>
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</tbody>
</table>

*With ISO 100 film @ 1/8 sec.

---

**Lighting Q&A**

**What is a composite?**

A composite is two or more photographs of the same person in different situations. When I do a portfolio, for example, I may have someone playing tennis, drinking a can of soft drink, and then a closeup headshot. I think an ideal formula for a composite would be a headshot, a medium shot, and a full-length shot. You can get as many as five on a page.
A compact, focusable tungsten-halogen quartz fixture, designed for the traveling cameraman. Extremely smooth, flat field in all positions from spot to flood. Fixture may be mounted on a stand, a camera or may be hand held. Used for TV news coverage, TV film commercials, as well as motion picture and industrial film. This unit uses a 250 watt or 600 watt 120v lamp. Also uses a 30v quartz lamp with a 30v battery pack. Equipped with a safety screen. Available in kits for ease of transportation.

**SPECIFICATIONS**

**Rating:**
30, 120, 220 or 240V AC/DC, 8.3 amps maximum, 650W maximum.

**Construction:**
Solid and perforated sheet steel

**Socket:**
2-pin prefocus.

**Reflector:**
Aluminum, special Molebrite Alzak surface.

**Beam Control:**
Screw type knob on back.

**Cable:**
10 ft. #18 AWG with 3-prong grounded house plug.

**Yoke:**
Cast aluminum. Fits any standard 5/8” diameter spud.

**Weight:**
2¼ lbs. (1.0kg) with cable.

**Dimensions:**
6¾ x 5½ x 8¾” (LWH) (168 x 146 x 222mm)

**LAMP SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
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<td>EKQ</td>
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<td>3200°K</td>
<td>GBEDYE</td>
<td>18.95</td>
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<tr>
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<td>GBEDYG</td>
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<td>EYL</td>
<td>12</td>
<td>100</td>
<td>50</td>
<td>3300°K</td>
<td>GBELY</td>
<td>16.95</td>
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</table>

**PHOTOMETRICS WITH DYS LAMP**

**FLOOD**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop</th>
</tr>
</thead>
<tbody>
<tr>
<td>6’ (1.5m)</td>
<td>5.7’ (1.7m)</td>
<td>400</td>
<td>4304</td>
<td>16</td>
</tr>
<tr>
<td>8’ (2.4m)</td>
<td>7.9’ (2.4m)</td>
<td>215</td>
<td>2313</td>
<td>11.5</td>
</tr>
<tr>
<td>10’ (3.0m)</td>
<td>10.2’ (3.1m)</td>
<td>135</td>
<td>1453</td>
<td>11</td>
</tr>
<tr>
<td>15’ (4.6m)</td>
<td>15.6’ (4.8m)</td>
<td>60</td>
<td>646</td>
<td>8</td>
</tr>
</tbody>
</table>

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.

**SPOT**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop</th>
</tr>
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<tbody>
<tr>
<td>6’ (1.5m)</td>
<td>2.5’ (0.8m)</td>
<td>1389</td>
<td>14949</td>
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<td>8’ (2.4m)</td>
<td>3.3’ (1.0m)</td>
<td>785</td>
<td>8447</td>
<td>22.5</td>
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<tr>
<td>10’ (3.0m)</td>
<td>4.2’ (1.3m)</td>
<td>500</td>
<td>5380</td>
<td>16.8</td>
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<tr>
<td>15’ (4.6m)</td>
<td>6.3’ (1.9m)</td>
<td>220</td>
<td>2367</td>
<td>11.5</td>
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**ACCESSORIES**

2-Way Light Shield (4032)
Item # MOBD2TW ........... 53.50

4-Way Light Shield (4034)
Item # MOBD4TW ........... 48.50

Clear Glass Assembly (4033)
Item # MOCGATW ........... 64.95

15’ Extension Cable (4038)
Item # MOEC15TW ........... 24.50

5½” (13cm) Moledisc Diffuser Frame (40437A)
Item # MODFDTW ........... 9.95

5½” (13cm) Molering Diffuser Frame (23535)
Item # MODFRTW ........... 17.50

5½” (13cm) Half Single Scrim (5526S)
Item # MOSHSTW ........... 9.50

5½” (13cm) Half Double Scrim (5526D)
Item # MOSHDTW ........... 9.95

5½” (13cm) Full Single Scrim (5523S)
Item # MOSFSTW ........... 9.50

5½” (13cm) Full Double Scrim (5523D)
Item # MOSFDTW ........... 9.95

Snoot/Diffuser Holder (5316)
Item # MOSDHTW ........... 69.95

Blue Daylight Conversion Filter (5529)
Item # MOBLDLCFTW ....... 106.95

Battery Pack Cable Adapter (4039)
Item # MOBPCATW ....... 33.95

**ORDER & INFORMATION**
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1-800-947-9941 • www.bhphotovideo.com

B&H PHOTO • VIDEO • PRO AUDIO
This compact, focusable tungsten-halogen quartz fixture provides high intensity in a small package. Excellent for use in small TV studios, or on stages in schools and universities. Using a special Aluminum Molebrite Alzak reflector, it has an extremely smooth, flat field in all positions from spot to flood. This unit uses a 650 watt FAD 3200°K quartz lamp. Equipped with a safety screen.

### 650W TEENIE MOLE SPECIFICATIONS

**Rating:** 120/240V AC/DC, 5.4 amps maximum, 800W maximum.

**Construction:** Solid and perforated sheet steel.

**Sockets:** Compressible single contact. (2 per globe).

**Reflector:** Aluminum, special Molebrite Alzak surface.

**Beam Control:** Screw type knob on back.

**Cable:** 25 ft. #18 AWG with 3-prong grounded house plug.

**Yoke:** Cast aluminum, fits any standard 5/8˝ diameter spud.

**Weight:** 5⅛ lbs. (2.4kg) with cable.

**Dimensions:** 6½ diameter x 7⅛˝ long (159 x 187mm)

### 650W TEENIE MOLE ACCESSORIES

- **2-Leaf Light Shield** (4052) Item #: M0BD2TMQ ... 57.95
- **4-Leaf Light Shield** (4054) Item #: M0BD4TMQ ... 54.50
- **Accessory Holder** (4055) Item #: M0AHTMQ ... 38.95
- **Dichroic Daylight Filter** (4057) Item #: M0DLCFTMQ ... 129.95
- **Blue Daylight Conversion Filter** (4056) Item #: M0BLDLCFTMQ ... 97.50
- **Clear Glass Assembly** (4053) Item #: M0CGATMQ ... 74.50
- **6½˝ (15.9cm) Moledisc Diffuser Frame** (4053) Item #: MODFDTMQ ... 9.95
- **6½˝ (15.9cm) Half Single Moledura Scrim** (4058S) Item #: MOSFSTMQ ... 9.95
- **6½˝ (15.9cm) Full Single Moledura Scrim** (4059S) Item #: MOSFDTMQ ... 9.95
- **6½˝ (15.9cm) Half Double Moledura Scrim** (4058D) Item #: MOSFDTMQ ... 9.95
- **6½˝ (15.9cm) Full Double Moledura Scrim** (4059D) Item #: MOSFDTMQ ... 9.95
- **Scrim Box** (407340) Item #: MOSBTMQ ... 67.95
- **Scrim Bag** (G138) Item #: MOSBTMZ ... 38.95
- **Snoot 5˝** (40514) Item #: MOSTMQ ... 38.95

### LAMP SPECIFICATIONS

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
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<tbody>
<tr>
<td>FAD</td>
<td>120</td>
<td>650</td>
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<td>3200°K</td>
<td>GBFAD</td>
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<tr>
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<td>GBFDA</td>
<td>17.50</td>
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<tr>
<td>BHP</td>
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<td>300</td>
<td>2500</td>
<td>3000°K</td>
<td>GBHBP</td>
<td>12.50</td>
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### PHOTO METRICS WITH FAD LAMP

#### FLOOD

<table>
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<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>6’ (1.8m)</td>
<td>6.6x8.4’ (2.0x2.6m)</td>
<td>265</td>
<td>2851</td>
<td>16</td>
</tr>
<tr>
<td>8’ (2.4m)</td>
<td>8.8x11.2’ (2.7x3.4m)</td>
<td>135</td>
<td>1453</td>
<td>11</td>
</tr>
<tr>
<td>10’ (3.0m)</td>
<td>11.2x14’ (3.4x4.3m)</td>
<td>85</td>
<td>915</td>
<td>8</td>
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<tr>
<td>15’ (4.6m)</td>
<td>16.5x21’ (5.0x6.4m)</td>
<td>40</td>
<td>430</td>
<td>5.6</td>
</tr>
</tbody>
</table>

#### SPOT

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>6’ (1.8m)</td>
<td>2.0x1.3’ (0.6x0.4m)</td>
<td>2160</td>
<td>22,422</td>
<td>45</td>
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<tr>
<td>8’ (2.4m)</td>
<td>2.6x2.6’ (0.8x0.8m)</td>
<td>1600</td>
<td>16,912</td>
<td>36</td>
</tr>
<tr>
<td>10’ (3.0m)</td>
<td>3.3x3.3’ (1.0x1.0m)</td>
<td>870</td>
<td>8393</td>
<td>22</td>
</tr>
<tr>
<td>15’ (4.6m)</td>
<td>5.0x5.0’ (1.5x1.5m)</td>
<td>350</td>
<td>3766</td>
<td>16</td>
</tr>
</tbody>
</table>

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.
The 650 watt SolarSpot with circular channel construction provides added strength, and more efficient airflow, resulting in a cooler operation. This results in less heat on the fixture and a lower seal temperature, for longer lamp life. It is used as a key-light, backlight or kicker in still photography studios, for motion pictures, and the television industry. The front door opens for easy lamp access and has a new quick release socket. There is a focusing knob in the front and the rear that goes from spot to wide flood with a smooth even field. Uses three lamps; 650 watt FRK, 500 watt FRG and 300 watt FKW. Lamps must be purchased separately.
Provides soft, diffused virtually shadowless light, with a smooth field. Can be mounted on a television or motion picture camera as a fill-light. Also used for soft fill in still, commercial and motion picture photography. Design allows for indirect light, without obstruction from diffuse surfaces, through a relatively large aperture. Uses a 750 watt EM D 3200k quartz lamp.

**SPECIFICATIONS**

**Rating:**
120/240V AC/DC, 6.3 amps maximum, 800V maximum.

**Construction:**
Solid and perforated sheet steel.

**Sockets:**
Compressible single contact. (2 per globe).

**Reflector:**
Molebrite specular aluminum.

**Cable:**
25 ft. #16 AWG 3-conductor.

**Yoke:**
Cast aluminum. Fits any standard 5/8” diameter spud.

**Weight:**
7 lbs. (3.2kg) with cable.

**Dimensions:**
8 x 8” aperture (203x203mm)

**LAMP SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>EMD</td>
<td>120</td>
<td>750</td>
<td>400</td>
<td>3200°K</td>
<td>GBEMD</td>
<td>17.95</td>
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<tr>
<td>FDN</td>
<td>120</td>
<td>500</td>
<td>400</td>
<td>3200°K</td>
<td>GBDN</td>
<td>13.95</td>
</tr>
<tr>
<td>BHZ</td>
<td>120</td>
<td>300</td>
<td>2000</td>
<td>2950°K</td>
<td>GBHZ</td>
<td>9.49</td>
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<td>EMF</td>
<td>240</td>
<td>800</td>
<td>250</td>
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<td>GBEMF</td>
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**PHOTO METRICS**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>4’ (1.2m)</td>
<td>5.6’ (1.7m)</td>
<td>200</td>
<td>2152</td>
<td>8.5</td>
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<tr>
<td>6’ (1.8m)</td>
<td>8.4’ (2.6m)</td>
<td>90</td>
<td>968</td>
<td>5.65</td>
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<tr>
<td>8’ (2.4m)</td>
<td>11.2’ (3.4m)</td>
<td>50</td>
<td>538</td>
<td>5.6</td>
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<tr>
<td>10’ (3.0m)</td>
<td>14.0’ (4.3m)</td>
<td>30</td>
<td>323</td>
<td>4</td>
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<tr>
<td>12’ (3.7m)</td>
<td>16.8’ (5.1m)</td>
<td>20</td>
<td>215</td>
<td>2.8</td>
</tr>
</tbody>
</table>

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.

**ACCESSORIES**

- 2-Leaf Light Shield (25850)
  Item # MOB2BSL ....... 78.95
- Diffuser Frame (25830)
  Item # MODFBSL .......... 28.95
- Single Silk (25840S)
  Item # MOSSBSL .......... 37.95
- Double Silk (25840D)
  Item # MOSDBSL .......... 38.95
- 8” x 8” (20.3x20.3cm)
  Full Single
  Molebrite Scrim (25876S)
  Item # MOFSBSL .......... 24.95

**750W BABY SOFTLITE**

750W MoleQuartz Baby Softlite (2581)
Item # MOBSL ............................................. 339.95

8’ x 8” (20.3x20.3cm)
Full Double
Molebrite Scrim (25876D)
Item # MOFSDBSL .......... 26.95

- Egg Crate (25827)
  Item # MOECBSL ........... 109.95
- C-Clamp (1201)
  Item # MOCBCBSL .......... 19.95
- 6” Snoot (25864)
  Item # MO6CBSL .......... 74.50
- 12” Snoot (25844)
  Item # MO12CBSL .......... 78.95
The 1000 watt Molequartz 6˝ Baby Solarspot with circular channel construction for added strength and more efficient airflow, resulting in cooler operation. Less heat on the fixture and lower seal temperature of the globes for longer life. Paddle knobs on the front and rear for focusing from the spot-to-flood for a smoother even field. For use in Motion Picture, Television and the Still Photographic Industries as a key-light, back-light or kicker. Equipped with safety screen.
Compact, focusable tungsten-halogen quartz fixture provides high intensity in a small package. For use in TV news coverage, and TV Film commercials as well as Motion Picture and Industrial films. Excellent for use in small TV studios or stages in schools and universities. Available in kits for ease in transporting by car, truck, or airplane. Extremely smooth, flat field in all positions from spot-to-flood. Uses special Aluminum Molebrite Alzak Reflector. For use with 1000 watt 3200K quartz globe. Equipped with safety screen.

**SPECIFICATIONS**

**Rating:**
120/240V AC/DC, 8.3 amps maximum, 1000W maximum.

**Construction:**
Solid and perforated sheet steel.

**Sockets:**
Compressible single contact. (2 per globe).

**Reflector:**
Aluminum, special Molebrite Alzak surface.

**Cable:**
25 ft. #16 AWG 3-conductor.

**Yoke:**
Cast aluminum. Fits any standard 5/8” diameter spud.

**Weight:**
6½ lbs. (3.1kg) with cable.

**Dimensions:**
7¼” diameter x 8” long (184 x 203mm)

**LAMP SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>DXW</td>
<td>120</td>
<td>1000</td>
<td>150</td>
<td>3200°K</td>
<td>GBDXW</td>
<td>28.95</td>
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<tr>
<td>FBY</td>
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<td>1000</td>
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<td>GBFBY</td>
<td>29.95</td>
</tr>
<tr>
<td>BRH</td>
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<td>1000</td>
<td>75</td>
<td>3350°K</td>
<td>GBBRH</td>
<td>22.50</td>
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**PHOTOMETRICS WITH DXW LAMP**

**FLOOD**

<table>
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<tr>
<th>Distance</th>
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<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>4’ (1.2m)</td>
<td>3.2’x4.2’H (1.0x1.3m)</td>
<td>1000</td>
<td>10,760</td>
<td>22.5</td>
</tr>
<tr>
<td>6’ (1.8m)</td>
<td>5.2’x7.4’H (1.6x2.3m)</td>
<td>450</td>
<td>4842</td>
<td>16.5</td>
</tr>
<tr>
<td>8’ (2.4m)</td>
<td>7.0’x9.8’H (2.1x3.0m)</td>
<td>250</td>
<td>2690</td>
<td>11.8</td>
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<tr>
<td>10’ (3.0m)</td>
<td>8.8’x12.5’H (2.7x3.8m)</td>
<td>160</td>
<td>1722</td>
<td>8.5</td>
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</table>

**SPOT**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>4’ (1.2m)</td>
<td>1.2’Wx1.1’H (0.4x0.4m)</td>
<td>7330</td>
<td>78,871</td>
<td>64.5</td>
</tr>
<tr>
<td>6’ (1.8m)</td>
<td>1.6’Wx1.7’H (0.5x0.5m)</td>
<td>3350</td>
<td>36,046</td>
<td>45.8</td>
</tr>
<tr>
<td>8’ (2.4m)</td>
<td>2.4’Wx2.3’H (0.7x0.7m)</td>
<td>1900</td>
<td>20,444</td>
<td>45</td>
</tr>
<tr>
<td>10’ (3.0m)</td>
<td>3.0’Wx2.9’H (0.9x0.9m)</td>
<td>1220</td>
<td>13,127</td>
<td>22</td>
</tr>
</tbody>
</table>

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.

**ACCESSORIES**

2-Leaf Light Shield (4082)
Item # M O B D 2 H P 5 7 5 ..........47.50

4-Leaf Light Shield (4084)
Item # M O B D 4 H P 5 7 5 Q ..........54.95

Accessory Holder (4085)
Item # M O A H M M .................34.95

Scrim Box (407340)
Item # M O S B M M Z ...............62.95

Scrim Bag (G136)
Item # M O S B M M Y ...............28.95

7 ¼” (18.3cm) Half Single Scrim (4088S)
Item # M O S H S M M Q .............9.95

7 ¼” (18.3cm) Half Double Scrim (4088D)
Item # M O S H D M M Q .............9.95

**LIGHTING TIP**

In portrait photography, it is preferable to light the background separately from the subject.

www.bhphotovideo.com
Compact, focusable tungsten-halogen quartz fixture provides high intensity in a small package. For use in TV news coverage, and TV Film commercials as well as Motion Picture and Industrial films. Excellent for use in small TV studios or stages in schools and universities. Available in kits for ease in transporting by car, truck, or airplane. Extremely smooth, flat field in all positions from spot-to-flood. Uses special Aluminum Molebrite Alzak Reflector. For use with 2000 watt 3200°K quartz globe. Equipped with safety screen.

**LAMP SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>FEY</td>
<td>120</td>
<td>2000</td>
<td>500</td>
<td>3200°K</td>
<td>GBFEY</td>
<td>39.95</td>
</tr>
<tr>
<td>FEX</td>
<td>240</td>
<td>2000</td>
<td>300</td>
<td>3200°K</td>
<td>GBFEX</td>
<td>73.95</td>
</tr>
<tr>
<td>FER</td>
<td>120</td>
<td>1000</td>
<td>500</td>
<td>3200°K</td>
<td>GBFER</td>
<td>34.95</td>
</tr>
</tbody>
</table>

**PHOTO METRICS WITH FEY LAMP**

### FLOOD

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop</th>
</tr>
</thead>
<tbody>
<tr>
<td>10' (3.0m)</td>
<td>9.8 W x 12.5' H (3.0x3.8m)</td>
<td>330</td>
<td>3551</td>
<td>16.5</td>
</tr>
<tr>
<td>15' (4.5m)</td>
<td>14.7W x 18.8' H (4.5x5.7m)</td>
<td>145</td>
<td>1560</td>
<td>11</td>
</tr>
<tr>
<td>20' (6.1m)</td>
<td>19.6W x 25.0' H (6.0x7.6m)</td>
<td>85</td>
<td>915</td>
<td>8.5</td>
</tr>
<tr>
<td>25' (7.6m)</td>
<td>24.5W x 31.3' H (7.5x9.5m)</td>
<td>55</td>
<td>592</td>
<td>5.6</td>
</tr>
</tbody>
</table>

### SPOT

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop</th>
</tr>
</thead>
<tbody>
<tr>
<td>10' (3.0m)</td>
<td>3.2 W x 3.2' H (1.0x1.0m)</td>
<td>2500</td>
<td>28,900</td>
<td>45</td>
</tr>
<tr>
<td>15' (4.5m)</td>
<td>4.8W x 4.8' H (1.5x1.5m)</td>
<td>1110</td>
<td>11,944</td>
<td>36</td>
</tr>
<tr>
<td>20' (6.1m)</td>
<td>6.4W x 6.4' H (1.9x1.9m)</td>
<td>625</td>
<td>6725</td>
<td>22.2</td>
</tr>
<tr>
<td>25' (7.6m)</td>
<td>8.0W x 8.0' H (2.4x2.4m)</td>
<td>400</td>
<td>4304</td>
<td>11.8</td>
</tr>
</tbody>
</table>

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.

**LIGHTING TIP**

Snoots and honeycomb grids are both used to control the spread of light and make it more directional.
This small Mini-Softlite provides soft, diffused, virtually shadowless light with a smooth field. For use in confined, close-up areas, and may also be mounted on Motion Picture or Television cameras as a front fill light. Designed so that all the light comes indirect and unobstructed from diffuse surfaces. Uses 650 watt FAD 3200K quartz globe. Equipped with safety screen.

**SPECIFICATIONS**

**Rating:**
120/240V AC/DC, 5.4 amps maximum, 800W maximum.

**Construction:**
Solid and perforated sheet steel.

**Sockets:**
Compressible single contact. (2 per globe).

**Reflector:**
Molebite specular aluminum.

**Cable:**
25 ft. #18 AWG with 3-prong grounding houseplug.

**Yoke:**
Tempered aluminum with removable tubular 1/8" steel yoke pin which also mounts to any 5/8" spud.

**Weight:**
7.5 lbs. (3.4kg) with cable.

**Dimensions:**
6 1/4" x 6 1/4" aperture (159 x 159mm)

**LAMP SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>FAD</td>
<td>120</td>
<td>650</td>
<td>100</td>
<td>3200°K</td>
<td>GBFAD</td>
<td>14.95</td>
</tr>
<tr>
<td>FBX</td>
<td>120</td>
<td>650</td>
<td>25</td>
<td>3200°K</td>
<td>GBFBX</td>
<td>29.95</td>
</tr>
<tr>
<td>DWY</td>
<td>120</td>
<td>650</td>
<td>25</td>
<td>3400°K</td>
<td>GBDWY</td>
<td>18.50</td>
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</table>

**PHOTOMETRICS WITH FAD LAMP**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>4' (1.2m)</td>
<td>5.0' (1.5m)</td>
<td>150</td>
<td>1614</td>
<td>8.5</td>
</tr>
<tr>
<td>6' (1.8m)</td>
<td>7.6' (2.3m)</td>
<td>67</td>
<td>721</td>
<td>5.65</td>
</tr>
<tr>
<td>8' (2.4m)</td>
<td>10.0' (3.0m)</td>
<td>38</td>
<td>409</td>
<td>4.5</td>
</tr>
<tr>
<td>10' (3.1m)</td>
<td>12.7' (3.9m)</td>
<td>24</td>
<td>258</td>
<td>2.85</td>
</tr>
<tr>
<td>12' (3.7m)</td>
<td>15.3' (4.7m)</td>
<td>17</td>
<td>183</td>
<td>2.8</td>
</tr>
</tbody>
</table>

*With ISO 100 film @ 1/8 sec.
Designed to fill the need for a small compact Softlight. High performance for locations and small sets where space is at a minimum. Light comes indirect and unobstructed from diffuse surfaces. For use with two 1000 watt FCM 3200K quartz lamps. Two switches in the rear control light intensity. Equipped with a safety screen. Available in kit form.

**SPECIFICATIONS**

**Rating:**
120/240V AC/DC, 16.7 amps maximum, 2000W maximum.

**Construction:**
Solid and perforated sheet steel.

**Sockets:**
Compressible single contact. (2 per globe).

**Cable:**
25 ft. #14 AWG 3-conductor.

**Yoke:**
Cast aluminum. Fits any standard 5/8” diameter spud.

**Weight:**
13¼ lbs. (6.2kg) with cable.

**Dimensions:**
8” x 17½” aperture (203 x 445mm)

**PHOTOMETRICS WITH FCM LAMP**

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop</th>
</tr>
</thead>
<tbody>
<tr>
<td>4’ (1.2m)</td>
<td>5.3x5.3” (1.6x1.6m)</td>
<td>540</td>
<td>5810</td>
<td>16.5</td>
</tr>
<tr>
<td>6’ (1.8m)</td>
<td>11.6x10.3” (3.5x3.1m)</td>
<td>150</td>
<td>1614</td>
<td>8</td>
</tr>
<tr>
<td>8’ (2.4m)</td>
<td>17.4x15.5” (5.3x4.7m)</td>
<td>70</td>
<td>753</td>
<td>5.6</td>
</tr>
<tr>
<td>10’ (3.1m)</td>
<td>23.2x20.7” (7.3x6.3m)</td>
<td>40</td>
<td>430</td>
<td>4.5</td>
</tr>
<tr>
<td>12’ (3.7m)</td>
<td>29.0x25.8” (8.8x7.9m)</td>
<td>25</td>
<td>269</td>
<td>3.5</td>
</tr>
</tbody>
</table>

**ACCESSORIES**

- **2-Leaf Light Shield Barndoor** (25950)
  Item # MOBD2LSBS2K ....... 72.95
- **Egg Crate** (2595)
  Item # MOECBZSL ........... 157.50
- **18½” x 8½” (46.4x46.4cm) Moledisc Diffuser Frame** (25930)
  Item # MOMDF18 .......... 34.50
- **18½” x 8½” (46.4x46.4cm) Stainless Steel Full Single Scrim** (25979S)
  Item # MOSSFSS18 ....... 34.95
- **18½” x 8½” (46.4x46.4cm) Stainless Steel Full Double Scrim** (25979D)
  Item # MOSSFDS18 ...... 38.95
- **Snoot 6”** (25912)
  Item # MOSSFD6S18 ....... 76.95
- **Snoot 18”** (25913)
  Item # MOSSBZSL2K ...... 84.95
- **Single Silk** (25940S)
  Item # MOSSBZSL2K ...... 44.95
- **Double Silk** (25940D)
  Item # MODSBSZSL2K ...... 49.95

**LAMP SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>FCM</td>
<td>120</td>
<td>1000</td>
<td>400</td>
<td>3200°K</td>
<td>GBFCM</td>
<td>12.89</td>
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<tr>
<td>EMD</td>
<td>120</td>
<td>750</td>
<td>400</td>
<td>3200°K</td>
<td>GBEMD</td>
<td>17.95</td>
</tr>
<tr>
<td>FDN</td>
<td>120</td>
<td>500</td>
<td>400</td>
<td>3200°K</td>
<td>GBFDN</td>
<td>13.95</td>
</tr>
<tr>
<td>EHM</td>
<td>120</td>
<td>300</td>
<td>2000</td>
<td>2950°K</td>
<td>GBEBM</td>
<td>3.95</td>
</tr>
</tbody>
</table>

**LIGHTING Q&A**

Do I need a staff, or is it possible to start out working alone?

If you have a friend or relative who wants to volunteer some time, fine. But realistically, in the beginning you’ll have the time to do it alone. If you’re married and your wife or husband isn’t working, that’s perfect. If not, the local unemployment office is always there. I was in business for several years before I hired an assistant.

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50 Portrait Lighting Techniques.
The 2000 Watt Molequartz 8” Junior Solarspot with circular channel construction for added strength and more efficient airflow, resulting in cooler operation. Less heat on the fixture and lower seal temperature of the globe for longer life. Knobs on front and rear for focusing from spot-to-flood for a smoother even field. For use in Motion Picture, Television and the Still Photographic Studios as a key-light, back-light or kicker. Equipped with Safety Screen.

**LAMP SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>CYX</td>
<td>120</td>
<td>2000</td>
<td>250</td>
<td>3200°K</td>
<td>GBCYX</td>
<td>57.50</td>
</tr>
</tbody>
</table>

**PHOTOMETRICS WITH CYX LAMP**

**MAXIMUM FLOOD**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop†</th>
</tr>
</thead>
<tbody>
<tr>
<td>10’ (3.0m)</td>
<td>8.8” (2.7m)</td>
<td>490</td>
<td>5272</td>
<td>11</td>
</tr>
<tr>
<td>15’ (4.6m)</td>
<td>13.1” (4.0m)</td>
<td>220</td>
<td>2367</td>
<td>8</td>
</tr>
<tr>
<td>20’ (3.1m)</td>
<td>17.4” (5.3m)</td>
<td>130</td>
<td>1399</td>
<td>5.6</td>
</tr>
</tbody>
</table>

**MINIMUM SPOT**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop†</th>
</tr>
</thead>
<tbody>
<tr>
<td>10’ (3.0m)</td>
<td>1.6” (0.5m)</td>
<td>3920</td>
<td>42,179</td>
<td>36</td>
</tr>
<tr>
<td>15’ (4.6m)</td>
<td>2.5” (0.8m)</td>
<td>1745</td>
<td>18,776</td>
<td>22</td>
</tr>
<tr>
<td>20’ (3.1m)</td>
<td>3.4” (1.0m)</td>
<td>1000</td>
<td>10,760</td>
<td>16</td>
</tr>
</tbody>
</table>

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.

**LIGHTING TIP**

Occasionally bulbs can explode unexpectedly, so it is best to have a screen, safety glass or wireguard on the front of your light.

**ACCESSORIES**

<table>
<thead>
<tr>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>MOJ8</td>
<td>597.95</td>
</tr>
</tbody>
</table>

**2000W JR. SOLARSPOT**

2000 Watt Molequartz 8” Junior Solarspot 5291

Item # MOJ8 597.95

**SPECIFICATIONS**

- **Rating:** 120/240V A.C. 2000W max.
- **Socket:** Mogul Bipost. Spring loaded contacts.
- **Lens:** 8” fresnel of glass.
- **Yoke:** Cast aluminum with removable 1 ½” dia. steel yoke pin.
- **Focusing:** Rotating plastic knobs, front and rear.
- **Safety Switch:** Toggle switch mounted in lamp trough.
- **Dimensions:** 13 x 14 ¼ x 14 ¼” (33 x 36.3 x 36.3 cm)
- **Weight:** Head Weight: 13 ½ lbs. (6.2 kg)
  Cable Weight: 5 lbs. (2.3 kg)

**PHOTO - VIDEO - PRO AUDIO**

B&H Equipment Leasing Available
C-Clamp & Hanger Adapter (1201) For all lights.
Item # M0CCMSL .......................... 19.95

Molegator Grip (4022) For all lights, except Baby Softlite and Baby “Zip” Softlite.
Item # MOGGB .............................. 27.50

Junior to Baby Stand Adapter (50073) For all lights, except Baby Softlite.
Item # MOLSJBFS1K ...................... 19.95

Baby Wall Plate (500141) For all lights.
Item # MOBWP .............................. 14.50

Baby Spud Pole Adapter (500327) For all lights, except InBetweenie.
Item # MOBSPA .............................. 27.50

Right Angle Baby Wall Plate (500547) For all lights, except InBetweenie.
Item # M0RABWP .......................... 24.50

Caster Post (500179) For Mini-Mole, Teenie Mole, Baby Softlite, Mickey-Mole and Baby “Zip” Softlite.
Item # MOHBL716S ....................... 14.50

5/8” to 3/8” Spud Adapter (23523) For Mini-Mole, InBetweenie, Teenie Mole and Mickey-Mole.
Item # MOHBL38M ........................ 16.95

Baby Trombone (500190) For Mini-Mole, Teenie Mole, Tweenie II, Baby Softlite and Baby “Zip” Softlite.
Item # MOBTQ ............................. 108.95

Baby Stand Riser (500192) For Mini-Mole, Teenie-Weenie, Teenie Mole, Baby Softlite, Mickey-Mole and Baby “Zip” softlite.
Item # MOBSR24 ......................... 27.50

Baby Stand Triple Head (500216) For Mini-Mole, Betweenie, Teenie Mole, Tweenie II, Baby Softlite & Mickey-Mole.
Item # M0ATBHS ........................ 36.50

Baby Stand Double Head (500250) For Mini-Mole, Betweenie, Teenie-Weenie Mole, Teenie Mole, Tweenie II, Baby Softlite and Mickey-Mole.
Item # M0ADBHS ......................... 33.95

Baby Wall Sled (500280) For Mini-Mole, Teenie Mole and Baby “Zip” Softlite.
Item # MOWSBL ......................... 84.95

Gator Grip (500326) For Mini-Mole, Teenie Mole and Mickey-Mole.
Item # MOGG13Q ......................... 19.50

Cluster Hanger (500333) For Teenie Mole & Tweenie II.
Item # MOCCCH ........................... 139.95

5/8” to 1/2” Spud Adapter (500437) For Mini-Mole, Teenie-Weenie Mole, Teenie Mole & Mickey-Mole.
Item # MOABL.SS ......................... 17.95

Molevac Base Plate (500655) With a 5/8” spud. For Mini-Mole, Teenie-Weenie Mole, Teenie Mole and Mickey-Mole.
Item # MOMVBP ......................... 48.95

Molevac Dual-Cup Base Plate (500575) For Mini-Mole, Teenie Mole, Mickey-Mole and Baby “Zip” Softlite.
Item # M0MVDBP ......................... 68.95

Molegrip (500648) With a 5/8” spud. For Mini-Mole, Mickey-Mole and Baby “Zip” Softlite.
Item # MOMG ............................ 34.95

Item # MOMGCW ......................... 59.50

Baby Size Furniture Clamp (500650) For Mini-Mole, Baby Softlite, Mickey-Mole & Baby “Zip” Softlite.
Item # M0FCSBQ ......................... 44.95

Scissor Clip Spud Adapter (500939) For Mini-Mole, InBetweenie and Betweenie.
Item # MOASCBL ......................... 12.95

Molelite Adapter (500824) With 5/8” spud. For Teenie-Weenie.
Item # MOMABL ......................... 39.95

Scissor Clip Hook Adapter (500964) For Mini-Mole and Betweenie.
Item # MOSCH ................................ 9.95

Scissor Clip Spud Adapter with Safety Chain (500500) For InBetweenie and Betweenie.
Item # MOHSCCBL ......................... 33.50

3” Mole-Putty (5001002) With a 5/8” spud. For InBetweenie and Betweenie.
Item # M0MPQ .................... 14.95

Baby Offset Arm (500768) For Betweenie and Tweenie II.
Item # MOEH13B ......................... 29.95

Item # MOABL.RS ......................... 28.95

Baby Wall Plate (500666) With safety chain. For Baby “Zip” Softlite.
Item # MOBWPC ......................... 26.95

Molelite Adapter (500824) With 5/8” spud. For Teenie-Weenie.
Item # MOMABL ......................... 39.95

Scissor Clip Hook Adapter (500964) For Mini-Mole and Betweenie.
Item # MOSCH ................................ 9.95

Scissor Clip Spud Adapter with Safety Chain (500500) For InBetweenie and Betweenie.
Item # MOHSCCBL ......................... 33.50

3” Mole-Putty (5001002) With a 5/8” spud. For InBetweenie and Betweenie.
Item # M0MPQ .................... 14.95

Baby Offset Arm (500768) For Betweenie and Tweenie II.
Item # MOEH13B ......................... 29.95

Item # MOABL.RS ......................... 28.95

Baby Wall Plate (500666) With safety chain. For Baby “Zip” Softlite.
Item # MOBWPC ......................... 26.95
MOLE RICHARDSON
KITS

300 Watt Mole Quartz Betweenie Solarspot Kit (5821)
Consists of:
3 - 300W Betweenie Solarspots
3 - 4-way Barndoors
3 - Diffuser Frames
3 - Half Single Moleluda Scrims
3 - Half Double Moleluda Scrims
3 - Single Moleluda Scrims
6 - Double Moleluda Scrims
3 - Scrim Bags
3 - Lightwate Kit Stands
1 - Moleluda Case
Item # MOB3KQ .......... 1798.95

650 Watt Mole Quartz Tweenie II Solarspot Kit (5822)
Same as above, except with
3 - 650W Tweenie Solarspots.
Item # MOT3K .......... 1949.95

Tweenie/Softlite Combo Kit (5823)
Consists of:
2 - 650W Tweenie Solarspots
2 - Four-way Barndoors
2 - Diffuser Frames
2 - Half Single Moleluda Scrims
2 - Half Double Moleluda Scrims
2 - Single Moleluda Scrims
4 - Double Moleluda Scrims
2 - Scrim Bags
3 - 650W Mini Softlite
1 - Egg Crate
1 - Diffuser Frame
1 - Single Moleluda Scrim
1 - Double Moleluda Scrim
1 - Scrim Bag
3 - Lightwate Kit Stands
1 - Moleluda Case
Item # MOTSL3CK ...... 1984.95

Tweenie/Teenie Combo Kit (5824)
Consists of:
2 - 650W Tweenie Solarspots
2 - 300W Betweenie Solarspots
4 - Four-way Barndoors
4 - Diffuser Frames
4 - Half Single Moleluda Scrim
4 - Half Double Moleluda Scrim
4 - Single Moleluda Scrim
8 - Double Moleluda Scrim
4 - Scrim Bags
3 - Lightwate Kit Stands
1 - Molegator Grip
1 - Moleluda Case
Item # MOTTCK .......... 2549.95

4 Light Combo Kit (58212)
Consists of:
1 - 300W Betweenie
1 - 650W Tweenie II
2 - 300W Betweenie Solarspots
2 - Tweenie II Solarspots
1 - 1000W Mickey-Mole
1 - Accessory Holder
1 - Four-Leaf Light Shield
1 - Diffuser Frame
1 - Half Single Moleluda Scrim
1 - Half Double Moleluda Scrim
1 - Single Moleluda Scrim
2 - Double Scrims
1 - Scrim Bag
4 - Lightwate Kit Stands
Item # M OBTM 4CK .......... 2578.95
### Baby Kit (58210)
Consists of:
- 3- 1000 Watt Baby
- 3- 4-Way Barn Door
- 3- Moledisc Diffuser Frame
- 3- Half Single Scrim
- 3- Half Double Scrim
- 3- Single Scrim
- 6- Double Scrim
- 3- Scrim Bag
- 3- Husky Baby Stand
- 1- Moleled Carrying Case.
Item # MOB3K.............2369.95

### Teenie Mole Kit (58214)
Consists of:
- 3- 650 Watt Teenie Mole
- 3- 4 Leaf Light Shield
- 3- Accessory Holder
- 3- Moledisc Diffuser Frame
- 3- Half Single Molelura Scrim
- 3- Half Double Molelura Scrim
- 3- Single Molelura Scrim
- 6- Double Molelura Scrim
- 3- Scrim Bag
- 3- Stand
- 1- Moleled Carrying Case.
Item # M0TMMK.............1774.95

### Mickey Mole Kit (58213)
Consists of:
- 3- 1000 Watt Mickey Mole
- 3- 4-Leaf Light Shield
- 3- Accessory Holder
- 3- Moledisc Diffuser Frame
- 3- Half Single Molelura Scrim
- 3- Half Double Molelura Scrim
- 3- Single Molelura Scrim
- 6- Double Molelura Scrim Bag
- 3- Scrim Bag
- 3- Stand
- 1- Moleled Carrying Case.
Item # M0M1K.............1887.50

### Teenie/Mickey Combo Kit (58215)
Consists of:
- 2- 650 Watt Molequartz Tweenie Solarspot
- 2- 4-Way Barn Doors
- 2- Diffuser Frame
- 2- Half Single Molelura Scrim
- 2- Half Double Molelura Scrim
- 2- Single Molelura Scrim
- 4- Double Molelura Scrim
- 2- Scrim Bag.
- 1- 1000 Watt Molequartz Mickey Mole
- 1- Accessory Holder
- 1- 4-Leaf Light Shield
- 1- Half Single Molelura Scrim
- 1- Half Double Molelura Scrim
- 1- Single Molelura Scrim
- 2- Double Molelura Scrim
- 1- Scrim Bag
- 1- Lietewate Kit Stand
- 1- Moleled Case.
Item # M0T0MCK ...........1905.95

### Tweenie/Betweenie Softlite Kit (58216)
Consists of:
- 1- 650 Watt Mini Softlite
- 1- Eggcrate
- 1- Frame
- 1- Single Scrim
- 1- Double Scrim
- 1- Scrim Bag
- 1- 650 Watt Tweenie Solarspot
- 1- 300 Watt Betweenie Solarspot
- 2- 4-Way Barndoors
- 2- Diffuser Frame
- 2- Half Single Molelura Scrim
- 2- Half Double Molelura Scrim
- 2- Single Molelura Scrim
- 4- Double Molelura Scrim
- 2- Scrim Bag
- 3- Lietewate Kit Stand
- 1- Moleled Case.
Item # M0TBSLK ...........1946.50
ALLURE CONSTANT LIGHT

The ideal tungsten light for digital imaging, still photography, and video. Dual quartz bulbs for power selection flexibility without sacrifice of constant color temperature. The Allure C1000 is a constant light source that is great for video and still imaging. Variable output at constant color temperature makes it the right choice for digital applications. The Allure C1000 system is also available in convenient kits.

**SPECIFICATIONS**
- **Power Source:** AC110-120V, 50/60Hz
- **Quartz Lamp:** 350W + 650W
- **Safety Protection:**
  - Thermal Switch
  - Fuse a) 10A for 110
  - Glass Dome Protector
- **Angle of Illumination:** 60º
- **Color Temperature:** 3000ºK
- **Rated Power:** 1000W
- **Weight:** 3 lbs. (1.4kg)

**FEATURES**
- Maximum 1,000W output power.
- Unique dual quartz bulb design with independent on/off switches to enable power selection while keeping color temperature constant at the same time.
- Has 350W and 650W quartz bulbs to offer output power selections of 350W / 650W / 1000W.
- Use two bulbs with same wattage as a backup safety net.
- Frosted front surface of Glass Dome to provide an appropriate amount of diffusion.
- Compact body and detachable power cord to give great portability and convenience.
- Compatible with most Norman accessories.

**ALLURE CONSTANT LIGHT**

Allure Constant Light Kit with lamp set.
Item # NOAC1000LS ......................................................... 158.95

**ALLURE 2-LIGHT KIT**

Allure 2-Light Kit
Consists of:
- 2- Allure C1000 basic lampheads
- 2- Barndoors
- 2- Lamp sets
- 1- 45” Eclipse umbrella, white with black cover
- 1- 32” Eclipse umbrella, white with black cover
- 2- 8’ Air cushioned 4-section light stand
- 1- Light kit bag
Item # NOAC10002K .... 484.95

**ACCESSORIES**

Norman Lamp Set (SQ1000)
Item # NOLS ..........................38.95

Metal Barn Door (BDAL)
Item # NOBDAC1000 ....... 39.95

**LIGHTING Q&A**

Are there any different techniques to use for portraits of women and men?

Yes. Men should be shaded a bit more. Avoid shadows (except the cheekbones) on woman’s faces. Men seem to favor more contrasty lighting, in order to bring out the bone structure. We seldom think of women as having bone structure, rather, we say that they have great cheekbones; with women you shade under them. Men have more angular faces. Yes, you use makeup on men sometimes, but only tan, earthy colors, and you put it on top of the cheekbones. For women, you use blusher under the cheekbones to bring out man’s cheekbones–usually, they are evident anyway. You photograph men to bring out the angularity of their faces. You can use more contrast with men–more light on one side, deeper shadows on the other. For women, try to get a softer, straight–on lighting setup. Emphasize the cheekbones. You always keep a man’s face straight up and down. Any angle weakens the portrait–men’s faces should represent strength. The gaze onto the camera has to be different from a woman’s–don’t ask a male model to lower his chin, or tilt his head, just to look straight and firmly into the camera. You can photograph a man with a straight–on spotlight—the shadows will flatten the angularity of his face and features. If you used the same spotlight on a woman’s face with a reflector, you’d get an appropriate, softer, rounder look. You can go for more texture in a man’s face. For a woman, you want to keep the portrait soft and light.

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50 Portrait Lighting Techniques.
PHOTOFLOOD LIGHT HEAD

Popular with semi-professional and entry-level photographers and videographers because of its rugged construction and affordable price. The smooth, broad light pattern that it provides is well suited for covering large areas. Its unique intensity control allows it to instantly change from full to half intensity with just the flick of a switch. There is a built-in 8” (20.3cm) reflector with a satin finish for maximum light. The beam angle is 100°. The yoke allows the light to be attached to 5/8” lightstands and smaller mounting studs. Lamps are not included.

QUARTZ LIGHT HEAD

The small size of this quartz light makes it suitable for location or studio work. The beam angle is 60°. The yoke attaches to any 5/8” lightstand or smaller mounting device. This unit uses a 600 or 250 watt lamp. A 5” (12.7cm) reflector is incorporated into the light housing. Available individually or in a portable kit. Bulbs are included only in the kits.

Non-Focusing Quartz Light Head (05770N)
Item # NR05770N ................... 89.95

Focusing Quartz Light Head (05770F)
Has a 45° beam angle in the spot position and a 60° beam angle in the flood position.
Item # NR05770F ..................................................................................... 114.95

BARN DOORS

Photoflood Barndoors (05725P)
Attaches quickly to the Photoflood light head to allow control of light spill. They ride on rollers for any combination of horizontal or vertical control. Folds flat for easy transport.
Item # NR05725P ................... 34.95

Quartz Barndoors (05725Q)
For use with any NRG Quartz light head. Rugged 4-leaf barn-door provides maximum control of light coverage area. Folds flat for easy storage in the transport case.
Item # NR05725Q ................... 37.95
ACCESSORIES/KITS

CONTINUOUS LIGHTING

TUNGSTEN

LIGHTING KITS

These rugged, affordable lighting kits are great for use on location or in the studio. They are perfect for photographers and videographers who need a dependable basic lighting system. Kits are available for the Photoflood and Quartz lights.

Photoflood 2-Light Kit (51000)
Includes:
- 2- 8˝ (7.1cm) satin-reflector light-heads
- 2- 500W photoflood lamps
- 2- 9˝ (2.7m) tip-resistant stands
- 1- Durable hard case with custom cut foam interior and a instruction manual.
Item # NR51000 ................ 279.95

Photoflood 3-Light Kit (51500)
Includes:
- 3- 8˝ (7.1cm) satin-reflector light-heads
- 3- 500W photoflood lamps
- 3- 9˝ (2.7m) tip-resistant stands
- 1- Durable hard case with custom cut foam interior and a instruction manual.
Item # NR51500 ................ 379.95

Photoflood Light Case (41000P)
A rugged case with a custom-cut foam interior for NRG Photoflood or Quartz light kits.
Item # NR41000P .............. 159.95

Quartz Light Case (41000Q)
This is a rugged case with a custom-cut foam interior for NRG Photoflood or Quartz light kits.
Item # NR41000Q .............. 159.95

PHOTOFLOOD LIGHTING KITS

1200W 2-Light Kit (51200)
Includes:
- 1- Non-focusing light-head
- 1- Focusing quartz light head
- 2- 600W lamps
- 2- 9˝ (2.7m) tip-resistant stands
- 1- Durable hard case with foam interior and a comprehensive instruction manual.
Item # NR51200 .............. 329.95

1800W 3-Light Kit (51800)
Includes:
- 2- Non-focusing light-head
- 1- Focusing quartz light head
- 3- 600W lamps
- 3- 9˝ (2.7m) tip-resistant stands
- 1- Durable hard case with foam interior and a comprehensive instruction manual.
Item # NR51800 .............. 439.95

1800W 3-Light Quartz Kit (51803)
Includes:
- 3- Focusing quartz light heads
- 3- Barndoors
- 3- 600W lamps
- 3- 9˝ (2.7m) tip-resistant stands
- 1- Durable hard case with foam interior and a comprehensive instruction manual.
Item # NR51803 .............. 499.95

for Any Inquiries Regarding Your Order, Call Our Customer Service:
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B&H PHOTO VIDEO PRO Audio
The NSI Professional Series represents some of the first microprocessor-based lighting devices ever produced, and are still widely used today. These controllers were at the forefront of the lighting revolution and helped launch the NSI Micro-Plex standard, which has become accepted in the lighting industry by many manufacturers. The NSI Professional Series products provide solutions for portable or live stage performances, enabling the performer to adjust the lighting with foot control. With high quality construction and toroidal filtering to minimize RF interference, NSI’s Professional Series products are simple to set up and operate. They have become a staple for the live-entertainment industry.

**Memory Controllers**

The NCM 508 and NCM 5128 lighting controllers allow custom designed performances through user-friendly programmability and foot driven, hands free operation. These fine, innovative lighting controllers provide a unique variety of features that include manual control, memory scene access and multiple programmed chase effects. Programs may be selected to respond to an outside audio source for synchronization to a specific music program. The NCM 508 and NCM 5128 support NSI Micro-Plex technology that allows control connections to be accomplished with standard 3-conductor microphone cables.

- Foot operated microprocessor controlled console
- Touch sensitive scene cross-fade and fadeout controls
- Multimode chase includes: normal, scene and program chase effects
- Phantom powered by dimmer packs eliminating AC power cord
- Scene freeze for pile-on effects
- LED indicators for scene select, chase, audio and freeze effects
- Blackout control

**Dimmer Packs**

NSI professional dimmer products introduce performance standards typically reserved for higher-end theatrical systems. These affordable, portable dimmer packages are equipped with toroidal filtering for noise reduction and dual SCR circuit designs for long-lasting, reliable performance. Each NSI professional dimmer pack includes NSI Micro-Plex technology that allows control connections to be accomplished with standard 3-conductor microphone cables. Other NSI dimmers may be daisy chained together for easy system expansion. Each dimmer pack may be addressed to receive a specific set of channels.

- Channel programmable satellite dimmer system
- Channel address select switch
- Dual SCR circuit design
- Control signal status indicator LEDs
- Dual standard AC output receptacles per channel
- NSI micro-plex input and through ports
- Power on LED indicator

**Rack Dimmer Pack**

- 400 micro-second professional filtering with toroidal choke filters
- 120/240 volt multi-phase power operation
- Dual SCR circuit design
- Control signal status indicator LEDs
- Power on indicator LEDS
- Dual standard AC output receptacles per channel
- Individual channel circuit breaker protection
- Auto lamp test function

**Demultiplexer**

- Adapts NSI 128 channel micro-plex to any 0-10V dimmer packs
- 16 independent control channels with LED operation/ intensity indicators
- Automatic lamp test function
- AC power on indicator
- Allows interface of NSI microprocessor memory controllers
- Expands easily

**8 Channel Memory Controller**

- 4-Channel 600W Per Channel Dimmer Pack (FGP046000)
  Item # NSN D 4600 ...........263.50
- 4-Channel 1200W Per Channel Dimmer Pack (FGP050000)
  Item # NSN D 5000 ...........329.50

**16 Channel Memory Controller**

- Rack Dimmer Pack (FGP008000)
  8-channel 1200W per channel dimmer pack.
  Item # NSN RD 8000 ...........629.50
- Demultiplexer (FGP000016)
  16-channel 1200W per channel dimmer pack.
  Item # NSDM X16 ............197.50
These products are ushering in the new era of microprocessor controlled, stage lighting technology. The powerful NSI digital product series provides advanced control for all your applications. This means flexible control that handles a variety of innovative applications. And because of their advanced microprocessor-based design, these consoles feature many benefits found in today's personal computers. You can add programmable memory, scene masters and chase effects, and all with the simplicity of a familiar two-scene console. Dance clubs, churches, schools and small touring bands have embraced this product line because of its durability, flexibility and ease of operation. The digital line represents a continuing commitment to defining technological advances for the stage-lighting industry.

MC 7000 SERIES

The MC 7000 series lighting consoles are simple and flexible with three operating modes. The consoles provide standard 2-scene preset operation, wide mode, single scene operation for double the channel capacity, and memory scene operation. The MC 7000 series is particularly well-suited to small theaters and stage performances. These products are so easy to program and operate, the instructions are printed right on the consoles.

- Individual control channels
- Complete manual 2-scene and wide mode single scene operation
- Dual split dipless crossfaders
- Individual channel intensity indicators
- Individual channel bump buttons
- User programmable memory scenes
- User programmable chase functions
- Blackout control
- Optional DMX 512 digital control (standard 5-pin interconnect)

MC 7008 (FGP070080) 8/16 Channel Digital Console.  
Item #NMSC7008............274.95

MC 7016 (FGP070160) 16/32 Channel Digital Console.  
Item #NMSC7016............394.95

MC 7024 (FGP070240) 24/48 Channel Digital Console.  
Item #NMSC7024............503.50

MC 7500 SERIES

Catering to the advanced lighting designer, the 7500 Series features operational modes such as cue stacking, level sensitive chasing and 512 memory scene capability. The encoder wheel and LCD readout make onboard editing quick and easy.

- Full manual 2-scene preset mode and wide mode single scene operation
- Dual split dipless manual crossfaders □ Auto faders
- MIDI in/out/through
- Program and modify memory in live or blind mode
- Fully protected non-volatile EEPROM memory
- Audio sync to chase effects mode
- Universal internal power supply
- NSI 128 channel micro-plex to NSI dimmers (3-pin interconnect)
- DMX 512 digital control (standard 5-pin interconnect)
- Optional 37 pin 0-10V analog control port
- Optional AMX 192

MC 7516 (FGP075160) 16/32 Channel Digital Memory Console.  
Item #NMSC7516............1069.95

MC 7524 (FGP075240) 24/48 Channel Digital Memory Console.  
Item #NMSC7524............1367.50

MC 7532 (FGP075320) 32/64 Channel Digital Memory Console.  
Item #NMSC7532............1637.95

MC 1616 / TLC 16

- 16 individual control channels with master level control
- 16 user programmable patterns or static scenes
- Up to 400 step pattern memory
- Rack mountable (optional on MC 1616)
- Audio sync with sensitivity adjustments
- Tap sync pattern rate control
- Add button for pile-on of patterns
- Non-volatile memory
- MIDI in/out/through
- NSI 128 channel micro-plex to NSI dimmers (3-pin interconnect)
- DMX 512 digital control (standard 5-pin interconnect)
- Blackout control

MC 1616 (FGP016160) 16-Channel Programmable Console.  
Item #NMSC1616............429.95

TLC 16 (FGP011160) 16-Channel Programmable Touch Console.  
Item #NSTLC16............459.95
DDS DIGITAL SYSTEMS

MC 6300
- Audio sync to chase effects mode
- Configure mode for custom operation
- MIDI in/out/through
- Port for external power supply
- 128 user-programmable memory scenes
- 8 programmable chase effects with up to 32 steps each
- 128 channel softpatch table
- Optional DMX 512 digital control (standard 5-pin interconnect)

MC6300 (FGP063000)
16-Channel Digital Controller.
Item # NSM C6300 ................................................................. 629.50

DDS 3600R (FGP036000)
4-Channel 600w Digital Dimmer Pack / 2400 Watts Maximum Power.
Item # NSD D3600R ........ 206.50

DDS 5300 (FGP053000)
4-Channel 300w Digital Dimmer Pack / 1200 Watts Maximum Power.
Item # NSD D5300 ............. 239.95

DDS 5600 (FGP056000)
4-Channel 600w Digital Dimmer Pack / 2400 Watts Maximum Power.
Item # NSD D5600 ............. 299.95

DDS 6000 (FGP060000)
4-Channel 1200w Digital Dimmer Pack / 2400 Watts Maximum Power.
Item # NSD D6000 ............. 362.50

DDS 6000P (FGP060001)
4-Channel 1200w Digital Dimmer Pack / 4800 Watts Maximum Power.
Item # NSD D6000P ............. 394.95

NEWS DIGITAL SYSTEMS

DDS digital dimming systems combine portability with high caliber rugged performance for a variety of applications. The DDS series provides NSI Micro-Plex system connect technology along with 0-10VDC analog control capability. The USITT standard for system interface DMX 512 is an available option for control of up to 512 channels. The DDS products may be assigned by channel to act as dimmers or as a relay switch for on/off operation of lights or motorized devices. The DDS products may be assigned by channel to act as dimmers or as a relay switch for on/off operation of lights or motorized devices. The DDS series of digital dimming systems are offered in a variety of configurations of power and capacity to meet every individual need. The DDS digital dimming products are listed by Underwriters Laboratories and also carry the CUL identification for systems used in Canada.

SATELLITE DIMMER PACKS
- 4 individual dimmer/relay channels
- Toroidal noise filtering
- Dual SCR circuit design ensures reliable operation
- 512 channel address capable
- User select for dimmer/relay operation
- User select for soft start operation to increase lamp life
- Internal jumpers activate 8 auto sequence control programs
- Sequence rate adjustable from 1 to 60 seconds
- Control status indicator LED
- Power on LED indicator
- Individual channel function LEDs
- External fusing for each individual channel
- External front panel circuit breaker
- UL listed
- NSI 128 channel micro-plex (3-pin interconnect)
- Optional DMX 512 digital control

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**RACK DIMMERS**

Available with standard outlets for 6 or 8 channels, stage pins for 6 or 8 channels, panel patch for 6 or 8 channels, knockout panel for 6 or 8 channels or twist lock for 6 channels only.

- Toroidal noise filtering
- Dual SCR circuit design
- 512 channel address capable
- User select for soft start operation to increase lamp life
- Internal jumpers activate 8 auto sequence control programs
- Sequence rate adjustable from 1 to 60 seconds
- Control status indicator LED
- Individual channel lamp test controls
- DC power LED indicator
- Phase power LED indicators
- Over temp. LED indicators
- Internal variable speed cooling fan
- No-load LED indicators
- External circuit breakers for each individual channel
- UL listed
- NSI 128 channel micro-plex (3-pin interconnect)
- Optional DMX 512 digital control

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DIMMERS/CONTROL CONSOLE

INTELLIGENT LIGHTING CONTROLS

Cost effective, intelligent lighting control. With onboard joy stick and encoder wheels, these consoles accommodate any DMX 512 capable device in the world. And this versatility means they’ll control dimmers, relays, moving lights and fog machines. The unit is so powerful that MIDI1 parameters are assigned by the user to recall any playback parameter on the control console. For a modest budget, you’ll get lighting control with the look of high-end systems.

2 and 4 Channel Programmable Dimmer Packs
Cutting edge NSI technology and performance are combined in 2 new Programmable DMX Dimmer Packs. Their sturdy metal chassis makes these rugged packs ideal for both stationary and portable applications. In addition to multi-channel DMX dimming control, these units can also provide a stand alone chaser function with 16 pre-programmed patterns.

Features:
- Resettable circuit breakers (no fuses to change).
- Simple pushbutton DMX addressing makes setup a snap.
- Bright LED display for easy, menu-driven programming.
- Versatile output channel selector lets you choose the exact number of channels you need.
- 16 Pre-programmed chase patterns with chase speed and chase output level controls.
- Built in mounting bracket.
- Housed in rugged metal protective chassis.

Specifications
Input: 2400W, 120V, 60Hz
Output: 2400W maximum, 1200W per channel, 60Hz
Shipping Weight: 9 lbs. (4.1kg) D4: 10.2 x 7.5 x 2.7˝ (260x190x67.6mm)

2-Channel Dimmer Pack (D2DMX)
Item # NSD2DMX ..................87.50

4-Channel Dimmer Pack (D4DMX)
Item # NSD4DMX ..................139.95

MIDI 16 (FGP160000)
The NSI MLC 16 control console is designed to communicate with all DMX 512 capable intelligent luminaires. The MLC 16 is delivered pre-programmed for several popular intelligent products, and may be easily user-configured for most other products that respond to DMX 512 control protocol. Equipped to address multiple personalities, the MLC 16 provides the ability to control a variety of devices from different manufacturers all at once.

The MLC 16 controls up to 16 individual devices and provides four memory pages, with a total of 96 programmable patterns for up to 800 pattern steps. A maximum of 24 show sequences can be pre-programmed to allow patterns to be linked and looped.

The informative 2x40 character, menu-driven liquid crystal display, along with four individual encoders, enhances the ease of control and operation for any size show. Functions include device personality alignment and setup, control function assignment, alpha labeling of devices and indexing. Control functions include a joystick, four independent encoder wheels, page select, and pattern select buttons. The MLC 16 supports DMX 512 with both output control and input for control from other consoles. MIDI In/Out/Through is provided for direct sequenced control. An optional 3.5˝ disk drive is available for external program storage and off-line editing.

FEATURES

- Controls 16 intelligent devices
- 512 control channels
- 96 programmable patterns
- Up to 800 step memory
- Addresses multiple personalities at once
- Pre-addresses for most popular manufacturers' intelligent products
- Alpha labeling of devices
- 3.5˝ disk drive (optional)
- DMX 512 digital control (standard 5-pin interconnect)
- RS-232 input/output port
- 4 pages of pattern memory
- 2x40 character LCD display
- Control joystick
- 4 encoder display/function wheels

MLC 16D (FGP160010)
With onboard disk, the MLC 16D takes the intelligent lighting control concept a step further and empowers the user to edit any scene patterns or show with a PC-based text editor. Also, you can update the onboard fixture library by downloading the latest, market-wide fixture attributes using NSI’s website.

Item # NSM LC16D ..................1259.50
The Photoflex Starlite gives you the results you've been looking for in a hot light. Uniquely designed for use with a softbox, the long bulb extends directly into the center of the box, reflecting light evenly off all four sides. This maximizes both efficiency and output. The Starlite is a "flicker-free" light source, which provides a light quality that is soft, beautiful and natural looking, yet powerful enough for the demands of video or digital photography.

Unlike other hot lights, the Starlite can be used on extended photo shoots or lengthy interviews and will not result in sweat-soaked subjects and glaring faces. The Starlite's housing is engineered to allow constant airflow through channels running along the entire length of the unit. This allows you the convenience of touching the unit without wearing gloves while you work. The beauty of a constant light source is that "what you see is what you get". There is no need for test shots. The final image is right before your eyes at all times. The Starlite is compatible with the Photoflex Silverdome, which is vented on all sides to prevent overheating, as well as with the Photoflex Whitedome. The dedicated rotating speed ring is recommended for attachment. It comes with a protective cover for quick and reliable storage. All Starlite bulbs are easily interchangeable and are available in 1000, 500 and 250 watts. Lamps must be purchased separately.

**LAMP SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
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<tbody>
<tr>
<td>FVSL250</td>
<td>120</td>
<td>250</td>
<td>1000</td>
<td>3200°K</td>
<td>PHL250</td>
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<tr>
<td>FVSL500</td>
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<td>500</td>
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<tr>
<td>FVSL1000</td>
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<td>150</td>
<td>3200°K</td>
<td>PHL1000</td>
<td>64.95</td>
</tr>
</tbody>
</table>

**ACCESSORIES**

- **Starlite Lamp Cover (FVSLCOVERL)**
  The Starlite Lamp Cover is designed to protect the bulb while it is on the Starlite Head in storage or transport.
  Item # PHCSL .................... 39.95

- **Adjustable Connector (VC-ADJUST3L)**
  For heads with barn-door ears from 9" to 16¾".
  Item # PHVCA916 ............ 229.95

- **13' Master Lightstand (LS2322)**
  Item # PHLS12 .............. 84.95

- **Starlite Connector (VCSL,MULTI)**
  Item # PHLSL4 ............ 129.95

Use the new extra large SilverDome nxt and 4 Star Connector. The 4 Star is a multi-light connector which allows you to attach up to four Starlites to your softbox. The 4 Star gives you extra control over your lighting. Use one, two, three, or all four Starlites in a photo shoot without changing the set-up! The 4 Star also gives you added control over the level of power you wish to use: the 250-watt, 500-watt and 1000-watt lamps are all conveniently interchangeable and the Starlite's in-line switch allows you to change output easily at any time. The 4 Star works in conjunction with our extra large SilverDome nxt for maximum efficiency, even coverage and output up to 4000 watts. The durable, high-heat resistant design ensures reliability and long life. The 4 Star can also be used with the large SilverDome nxt (up to 3000-watts), the medium SilverDome nxt (up to 2000-watts), and with the WhiteDome nxt softbox.

**SPECIFICATIONS**

- **Power:** 8 amp 120V.
- **Weight:** 2 lbs. 6 oz. (1.1kg)
- **Dimensions:** 3¾ H x 5” L (9x12.7cm)

**FEATURES**

- Aluminum Swivel Stand Mount slides on and locks in place with the turn of a knob
- Adapts to 110, 220, 230, 240 volts by simply switching bulb, cord and fuse
- Recessed Porcelain Lampholder certified for use world wide
- High Heat Resistant Connector power inlet with heavy duty in-line switch
- Quick Change Fuse Drawer for easy access
### SILVERDOME KITS

<table>
<thead>
<tr>
<th>Kit Description</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>Starlite 3200 with X-Small Silverdome Kit (FVSLKIT4497)</td>
<td>$346.00</td>
</tr>
<tr>
<td>Starlite 3200 with Small Silverdome Kit (FVSLKIT3497)</td>
<td>$429.95</td>
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<tr>
<td>Starlite 3200 with Medium Silverdome Kit (FVSLKIT2497)</td>
<td>$519.95</td>
</tr>
<tr>
<td>Starlite 3200 with Large Silverdome Kit (FVSLKIT1497)</td>
<td>$579.95</td>
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<tr>
<td>Starlite 3200 with X-Large Silverdome Kit (FVSLKIT1597)</td>
<td>$549.95</td>
</tr>
<tr>
<td>4-Star Kit with Large Silverdome Kit (FY2KIT1597)</td>
<td>$929.95</td>
</tr>
<tr>
<td>4-Star Kit with X-Large Silverdome Kit (FY4KIX597)</td>
<td>$1249.95</td>
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### WHITEDOME KITS

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Starlite 3200 with Small Whitedome Kit (FWDSLKIT3)</td>
<td>$349.95</td>
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<tr>
<td>Starlite 3200 with Medium Whitedome Kit (FWDSLKIT2)</td>
<td>$429.95</td>
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<tr>
<td>Starlite 3200 with Large Whitedome Kit (FWDSLKIT1)</td>
<td>$439.95</td>
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### 4-STAR KITS

<table>
<thead>
<tr>
<th>Kit Description</th>
<th>Price</th>
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<tbody>
<tr>
<td>2-Starlite 3200 with Large Silverdome Kit (FY2KIT1597)</td>
<td>$929.95</td>
</tr>
<tr>
<td>4-Star Kit with Large Silverdome Kit (FY4KIX597)</td>
<td>$1249.95</td>
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</tbody>
</table>

### DOME ACCESSORY KITS

Create three unique effects with one softbox! The Circlemask, Stripmask and Louvers are all lightweight and are easily attached to your softbox using their velcro edges. Both the Circlemask and Stripmask have a reflective silver lining to maximize your light output. The Dome Accessory Kit is designed to work with all Q3 dome, SilverDomes and the new CineDome Pro.

<table>
<thead>
<tr>
<th>Kit Description</th>
<th>Price</th>
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<tbody>
<tr>
<td>Small Kit (ACSMKIT)</td>
<td>$74.95</td>
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<tr>
<td>Medium Kit (ACMEDKIT)</td>
<td>$105.95</td>
</tr>
<tr>
<td>Large Kit (ACLGKIT)</td>
<td>$129.95</td>
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### BOOM KITS

<table>
<thead>
<tr>
<th>Kit Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Starlite/Whitedome Boom Kit (Medium)</td>
<td>$499.95</td>
</tr>
<tr>
<td>Starlite/Whitedome Boom Kit (Small)</td>
<td>$464.95</td>
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<tr>
<td>Starlite 3200 w/o Lamp, Item # PHSLSDL2K</td>
<td>$929.95</td>
</tr>
<tr>
<td>Starlite 3200 w/o Lamp, Item # PHSLSDL2KX</td>
<td>$929.95</td>
</tr>
</tbody>
</table>

### ORDER & INFORMATION

- **1-800-947-9941 • www.bhphotovideo.com**
- **PHOTO - VIDEO - PRO AUDIO**
- **TUNGSTEN**
- **CONTINUOUS LIGHTING**
- **PHOTOFLEX**
- **STARLITE 3200 KITS**
- **SILVERDOME KITS**
- **WHITEDOME KITS**
- **4-STAR KITS**
- **DOME ACCESSORY KITS**
- **BOOM KITS**
- **CONTINUOUS LIGHTING**
- **PHOTOFLEX**
- **STARLITE 3200 KITS**
- **SILVERDOME KITS**
- **WHITEDOME KITS**
- **4-STAR KITS**
- **DOME ACCESSORY KITS**
- **BOOM KITS**
- **CONTINUOUS LIGHTING**
- **PHOTOFLEX**
- **STARLITE 3200 KITS**
- **SILVERDOME KITS**
- **WHITEDOME KITS**
- **4-STAR KITS**
- **DOME ACCESSORY KITS**
- **BOOM KITS**
- **CONTINUOUS LIGHTING**
- **PHOTOFLEX**
- **STARLITE 3200 KITS**
- **SILVERDOME KITS**
- **WHITEDOME KITS**
- **4-STAR KITS**
- **DOME ACCESSORY KITS**
- **BOOM KITS**
- **CONTINUOUS LIGHTING**
- **PHOTOFLEX**
- **STARLITE 3200 KITS**
- **SILVERDOME KITS**
- **WHITEDOME KITS**
- **4-STAR KITS**
- **DOME ACCESSORY KITS**
- **BOOM KITS**
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- **WHITEDOME KITS**
- **4-STAR KITS**
- **DOME ACCESSORY KITS**
- **BOOM KITS**
**PHOTO FLEX**

**KITS/ CASES**

**KITS**

**Starlite Octodome 5´ Kit (Medium)**
Kit includes:
1. Starlite 3200 w/o lamp (FVSL3200)
2. Octo-Connector (FVSLOCTOCONN)
3. Octodome 5’ (Medium) (FVM0D5)
4. 1000W lamp for Starlite (FVSL1000)
5. Heavy duty 12.5´ lightstand (LS2322)

Item # PHOSLMK .......... 579.50

**Basic Starlite Kit (FVSLKITXS1)**
The Basic Kit includes everything you’ll need to be up and running with professional lighting capabilities, increased potential for a higher level of results, and transportability.

Kit includes:
1. Starlite 3200 (FV-SL3200)
2. X-Small SilverDome (FV-SDOX5)
3. Starlite Connector (FV-SLCONNECT)
4. 500 Watt Lamp (FV-SL500)
5. LiteStand 2205 (LS-2205)

Item # PHDLK ............ 274.95

**Starlite Soft Kit (FVSLSSOFTKIT)**
The Starlite Soft Kit includes everything you’ll need to be up and running with professional lighting capabilities and transportability.

Kit includes:
2. Starlite Bodies (FV-SL3200)
4. 1000-Watt Starlite Lamps (FV-SL1000-1)
2. Starlite Connectors (FV-SLCONNECT)
2. Medium SilverDomes (FV-SDM)
2. LiteStands (LS-2218)
1. Medium Dome Accessory Kit (AC-MEDKIT)
1. Medium Grid (AC-GRIDM)
2. Casters (LS-CA22M)
1. Multi-Kit Case (FV-MULTIBAG)
1. CD

Item # PHLSK ........... 1069.95

**Starlite Location Kit (FVSLKITLOC)**
The Starlite Location Kit includes everything you’ll need to be up and running with professional lighting capabilities, and transportability.

Kit includes:
1. Starlite Body (FV-SL3200)
2. 1000-Watt Starlite Lamp (FV-SL1000-1)
1. Starlite Connector (FV-SLCONNECT)
1. Medium SilverDome (FV-SDM)
1. LiteStand 2214 (LS-2214)
1. Medium Grid (AC-GRIDM)
1. Single Kit Case (FV-SLABG1KIT)

Item # PHSLK .............. 589.95

**Action Dome ENG Kit (FVENGKIT)**
One of the newest softboxes, it is designed to meet the needs of professionals who need news-gathering capabilities.

Kit includes:
1. ActionDome ENG (FV-ENG-DOME)
1. Connector ENG (VC-300E)

Item # PHENGK .......... 119.95

**Single Kit Case (FVSLBAG1KIT)**
When taking a single kit with you, this case is the ultimate. It includes the perfect amount of compartments for the products in a single kit. Dimensions: 47.5 x 10 x 9” (121x25x23cm)

Item # PHSKB ............. 119.95

**Multi-Kit Case (FMULTIBAG)**
This case is designed to efficiently transport three lighting kits. The interior boasts seven zip-covered compartments for safety, moveable dividers for custom sectioning, large main compartment for stands and/or tripods, and velcro cinch-down straps to hold stands and/or tripods in place. This case also has inline skating wheels for exceptional ease of portability. Dimensions: 47.5 x 11 x 6” (121x28x15cm)

Item # PHMKB ............. 189.95

**TRANSPAC CASES**

**Starlite Case (FVSLCASE)**
Padded, velcro dividers allows to carry a variety of equipment safely and comfortably. Lightweight heads, cameras and even a computer can all be safely and easily transported. Fits in the airlines overhead bins as a carry on! 14x20x9” (36x51x23cm)

Item # PHSCS ............. 98.95

**Outbound (TP842)**
If you travel light, with just a few key pieces of equipment - the Outbound is the bag for you. This compact, economical bag allows you to carry basic photo gear.

Dimensions: 8 x 8 x 47” (20x20x119cm)

Item # PHTPO ............ 69.95

For Any Inquiries Regarding Your Order, Call Our Customer Service:
(800) 221-5743 • (212) 239-7765 • FAX: (800) 947-2215 • (212) 239-7549
MINISPOT SPOTLIGHT

This versatile little spotlight can be focused from a small, intense spot to a broad flood of smooth light, and is especially ideal for highlighting portrait subjects. Housed in lightweight aluminum, the Minispot is designed with exceptionally efficient ventilating and heat dissipating features. A 3˝ heat-resisting Fresnel lens is mounted in a removable ring which has clips for holding diffusers, snoots or barndoors. The lens ring can be removed quickly for lamp replacement. This unit uses 100W CDJ, 150W BEC, or 200W FEV lamps. Lamps must be purchased separately.

Minispot Spotlight (CL150FS)
Item # PHMS ................................................................. 174.95

SPECIFICATIONS

Rating: 120V AC, 200W maximum.
Socket: Double contact bayonet socket.
Yoke: Nickel-Chrome plated steel w/aluminum socket. Variable position, designed to fit a 3/8˝ dia. Stand stud.
Construction: Heat dissipating aluminum stamping construction.
Lens: 3˝ Flat Fresnel lens of Pyrex glass.
Reflector: Polished and anodized aluminum.
Focusing: Worm screw drive focusing at rear of light.
Weight: 2 lbs. 4 oz. (1.1kg)
Dimensions: 5¼ x 5 x 4˝ (146x127x102cm)

ACCESSORIES

Minispot Repair Kit (CL150RPK)
Item # PHRKM S ....................................................... 47.50
Minispot Diffuser (CL150D)
Item # PHDMS ......................................................... 16.95
Minispot Snoots (pair) (CL150SNK)
Item # PHSMS ....................................................... 39.95
Minispot Barndoors (CL150BD)
Item # PHBDMS ...................................................... 44.95
Case for Two Minispots (AK76C)
Item # PHCMS ......................................................... 184.50

MINISPOT KIT

Complete Minispot Kit (CL150FSK)
Kit includes:
1- AK76-C carrying case
2- CL150FS minispot spotlights
2- TALS8 stands
1- CL150BD barndoor
1- Pair CL150SNK snoots.
Item # PHMSK .............................................. 573.50

LAMP SPECIFICATIONS

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
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<tbody>
<tr>
<td>CDJ</td>
<td>120</td>
<td>100</td>
<td>3200°K</td>
<td>GBCDJ</td>
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<td>2800°K</td>
<td>GBBEC</td>
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<td>FEV</td>
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<td>200</td>
<td>3200°K</td>
<td>GBFEV</td>
<td>12.50</td>
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</tbody>
</table>

How do I find clients?

Place ads in your local paper. Use friends and relatives to build up a portfolio (even local politicians and business people are happy to pose for a picture in return). Tell them you’re planning to set up a studio in town and want to put pictures in the window—this will attract people to your window. Get out and meet people, join clubs, visit local galleries, and tell them you’re interested in exhibiting your work. Soon you will be taken seriously because you’re serious about your talent.

Is it a good idea to take variety of shots within one setting?

Make sure the clients get from you the basic shot that you both have discussed. After that, experiment with more over-the-shoulder positions, such as having your subject looking down or up at the camera. I like variety, too, but you don’t want clients to look at the clients to look at the contact and say, “But where’s my commercial shot?” if they bring three or four different tops to the studio, each change will dictate a different mood or feeling. If it’s a sporty look, then maybe blow the hair with a fan discreetly, but don’t go overboard with tricks.

The New DigiLight CL500 fan cooled PhotoFlood is ideal for all photo and video applications. The CL500 from Photogenic features a heavy duty ceramic socket, vented housing with a whisper quiet fan for sound recording with low noise requirements. Ideal for use in:

- All Digital Lighting Applications
- Studio Lighting
- Portraiture Lighting
- Tabletop Lighting
- Video Lighting

Lamps sold separately.

**DIGILIGHT FL500 SERIES**

The new DigiLight FL500 Series is ideal for all photo and video applications. All FL500 Series Lights have a standard 5/8” swivel stand adapter. The PhotoFlood sockets accept standard PhotoFlood lamps to 500 watts and reflector flood lamps to 500 watts. The FL 500 Series provides flexibility and rugged durability making them the perfect choice for digital and conventional photography. For added versatility, the series is available with three sizes of reflectors: 5, 10, or 14 inch. These satin anodized reflectors produce a soft, even illumination of light. Their dependability makes them an ideal choice for portraiture and product photography.

Photogenic’s New DigiLight FL 500 Series is the perfect choice for entry-level lighting for a home studio, portraiture, or tabletop video work. This system provides three reflectors, allowing you to utilize a wide range of versatile accessories. The series also accepts diffusers, barndoors, grids and snoots and a broad assortment of accessories to meet your lighting needs.

Lamps sold separately.

**DIGILIGHT CL500**

DigiLight CL500 PhotoFlood (CL500) Item # PH CL500.........159.95

**DIGILIGHT CL1200F/ CL1200**

If your shots require more than the ordinary hot light, you need to add Photogenic’s DigiLight Focusing Continuous Light to your equipment list. The Continuous Lighting’s focusing adjustment allows versatility without the necessity of moving your stands. The Focusing Continuous Lighting tops the competition with a Quick Change feature that allows you to easily attach over 70 Photogenic PowerLight accessories. Use it on location or in the studio, because it’s rugged enough to perform beautifully, even on the toughest shoots.

**FEATURES**

- Focusing adjustment allows versatility without moving your stands.
- Quick-Change feature allows the easy attachment of over 70 PowerLight accessories.
- Safety circuit will not allow light to operate without dome cover.
- Fan cooled.
- Electrical surge regulation.
- Ideal for use in Film, Video, Still photography & Digital Imaging.
# Photogenic Continuous Lighting

## Reflectors & Accessories

### Quick-Change Reflectors and Accessories

<table>
<thead>
<tr>
<th>Description</th>
<th>Item Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3” Background Reflector (PL3R) Shallow Satin anodized. Item # PH R3SPL</td>
<td>39.95</td>
<td></td>
</tr>
<tr>
<td>3” Veil Light Reflector (PL3RV) With 3x1” slot cut in back. Item # PH R3SPLH</td>
<td>42.95</td>
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<tr>
<td>5” Conical Reflector (PL5R) Deep Satin anodized. Item # PH R5SPL</td>
<td>52.95</td>
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<tr>
<td>7.5” Standard High Gain Reflector (PL7R) Item # PH R7PL</td>
<td>39.95</td>
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<tr>
<td>14” Portrait Reflector (PL14R) Satin anodized. Item # PH R14PL</td>
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<tr>
<td>16” Portrait Reflector (PL16R) Satin anodized. Item # PH R16PL</td>
<td>72.95</td>
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<td>20” Portrait Reflector (PL20R) Satin anodized. Item # PH R20PL</td>
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<td>24” Portrait Reflector (PL24R) Satin anodized. Item # PH R24PL</td>
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<tr>
<td>Mounting Frame (PL7MF) For 7½” Reflector. Item # PH MFPL</td>
<td>76.95</td>
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<tr>
<td>7½” Scrim (PL507S) Item # PH SF.57.5</td>
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<tr>
<td>Kit f/5” Conical Reflector (PL5AK) Includes frame holder, diffuser, frames with 2” and 3” openings. Item # PH FH AD PL</td>
<td>45.95</td>
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<tr>
<td>Gel Holder Rings &amp; Clips (PL7S) Set of 2 rings and 6 clips. Item # PH RCM PL47MF</td>
<td>17.95</td>
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<tr>
<td>Gel Holder Rings &amp; Clips (PL7SK) Set of 6 rings and 24 clips. Item # PH FH7.5</td>
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<tr>
<td>Deflector (PL24DF) For 24” Reflector. Item # PH DR24PL</td>
<td>29.95</td>
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<tr>
<td>3˝ Snoot (PL7SN3) Item # PH S3PL</td>
<td>27.95</td>
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<tr>
<td>5˝ Snoot (PL7SN5) Item # PH S5SPL</td>
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### Barndoors, Diffusers and Grids

<table>
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<tr>
<th>Description</th>
<th>Item Code</th>
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<tr>
<td>Diffuser 7” (PL7D) Item # PH DPL</td>
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<tr>
<td>Diffuser 14” (PL14D) Item # PH D14PL</td>
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<tr>
<td>Diffuser 16” (PL16D) Item # PH D16PL</td>
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<tr>
<td>Mounting Frame (PL7MF) For 7” reflector. Item # PH MFPFL</td>
<td>76.95</td>
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<tr>
<td>3” and 5” snoots, mounting frame and diffuser. Item # PH DSAPL</td>
<td>123.95</td>
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<tr>
<td>4-Leaf Barndoor 7” (PL7BD) Item # PH BD7PLQ</td>
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<tr>
<td>4-Leaf Barndoor 7” (PL7BDK) Includes barndoors, mounting frame and diffuser. Item # PH BD7PL</td>
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<tr>
<td>4-Leaf Barndoor 14” (PL14BD) Item # PH BD14R</td>
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<tr>
<td>4-Leaf Barndoor Kit 7” (PL7GK) Includes fine and coarse grids, mounting frame and diffuser. Item # PH GSPL</td>
<td>149.95</td>
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<tr>
<td>2-Leaf Barndoor 16” (PL16BD) Item # PH BD16R</td>
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<td>2-Leaf Barndoor Kit 16” (PL16BDK) Includes barndoors, mounting frame and diffuser. Item # PH BD16RKQ</td>
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<td>2-Leaf Barndoor 20” (PL20BD) Item # PH BD20R</td>
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<td>2-Leaf Barndoor Kit 24” (PL24BD) Item # PH BL24BD</td>
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<tr>
<td>4-Leaf Grid Kit 7” (PL7GK) Includes fine and coarse grids, mounting frame and diffuser. Item # PH GSPL</td>
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<tr>
<td>Fine Grid 7” (PL7GF) Item # PH GFPL</td>
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<td>Coarse Grid 7” (PL7GC) Item # PH GCPL</td>
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<td>Deep Grid 7” (PL7GD) Item # PH GDPL</td>
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</tbody>
</table>

## Contact Information

ORDER & INFORMATION (212) 444-6641 • FAX: (212) 239-7770 (800) 947-7008
1-800-947-9941 • www.bhphotovideo.com
Photogenic's famous Eclipse patented umbrellas are notable for their ability to eliminate the “ghost” image created by the exposed ribs of ordinary umbrellas. Eclipse models feature white or silver reflective fabric which covers the ribs, removing them from the primary light path. Additionally, each Eclipse comes with a removable black fabric cover which fastens atop the rib frame to confine any light that penetrates the white or silver lining.

Installation:
Installing the umbrella is easy. Insert the shaft through an available hole on any of our stand adapters and tighten with a thumb screw. Adjust the light pattern by loosening the thumb screw and moving the shaft in or out, positioning the reflector closer or farther away from the light head.

### Eclipse Umbrellas

- **32˝ Eclipse Silver with Black Cover** (EC32S)
  - Item # PHUE32S ............. 18.95
- **32˝ Eclipse White with Black Cover** (EC32BC)
  - Item # PHUE32W ............. 18.95
- **45˝ Eclipse Silver with Black Cover** (EC45S)
  - Item # PHUE45S ............. 18.95
- **45˝ Eclipse White with Black Cover** (EC45BC)
  - Item # PHUE45W ............. 18.95
- **60˝ Eclipse Silver with Black Cover** (EC60S)
  - Item # PHUE60S ............. 32.95
- **60˝ Eclipse White with Black Cover** (EC60BC)
  - Item # PHUE60W ............. 32.95

### Eclipse Plus Umbrellas

- **32˝ Eclipse Plus Umbrella** (ECP32)
  - 32˝ Eclipse Plus removable black cover with reflective silver backing and internal white satin panel.
  - Item # PHUEP32S ............. 32.95
- **45˝ Eclipse Plus Umbrella** (ECP45)
  - 45˝ Eclipse Plus removable black cover with reflective silver backing and internal white satin panel.
  - Item # PHUEP45S ............. 38.50
- **60˝ Eclipse Plus Umbrella** (ECP60)
  - 60˝ Eclipse Plus removable black cover with reflective silver backing and internal white satin panel.
  - Item # PHUEP60S ............. 46.50

### Softboxes

Photogenic softboxes are designed to enable photographers to illuminate a subject evenly over a specified area. Different geometry softboxes are available to meet specific needs of photographers. Photogenic offers two square and two rectangular softboxes to choose from. In the rectangular variety there is the PL12X36FR. It is a 12 inch wide by 36 inch high softbox which can be rotated to fill many narrow beam lighting needs. There is also the 30 inch by 40 inch PL30X40FR. The two square styles are the PL22FR which is 22 inches and the PL36FR which is 36 inches square.

- **12x36˝ Soft Box with Quick Change Adapter** (PL12X36FR)
  - Item # PHSB1236PL ........ 194.95
- **22x22˝ Soft Box with Quick Change Adapter** (PL22FR)
  - Item # PHSB2222PL ........ 199.95
- **30x40˝ Soft Box with Quick Change Adapter** (PL30X40FR)
  - Item # PHSB3040PL ........ 246.50
- **36x36˝ Soft Box with Quick Change Adapter** (PL36FR)
  - Item # PHSB3636PL ........ 239.95
The new photographic light stands from Photogenic marks a rare marriage of design quality and practicality, achieving superior stability and longer service life even under constant, rigorous use. Each stand is engineered for maintenance-free performance and is priced to keep the serious photographer's mind on his craft rather than on his pocketbook.

### LIGHTWEIGHT ALUMINUM AIR-CUSHIONED STANDS

<table>
<thead>
<tr>
<th>Item #</th>
<th>Description</th>
<th>Price</th>
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<tbody>
<tr>
<td>PHLSHD8</td>
<td>8´ (2.4m) Folding Stand</td>
<td>64.95</td>
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<tr>
<td>PHLSHD10</td>
<td>10´ (3.0m) Folding Stand</td>
<td>81.95</td>
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<tr>
<td>PHLS13AC</td>
<td>13´ (4.0m) Air Cushioned Black Folding Stand</td>
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### HEAVY DUTY ALUMINUM AIR-CUSHIONED STANDS

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<tr>
<td>PHLS13AC</td>
<td>13´ (4.0m) Air Cushioned Black Folding Stand</td>
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### STANDARD & AIR-CUSHIONED CASTER-BASE STANDS

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<tr>
<td>PHAE41FSK</td>
<td>2½´ (0.8m) Aluminum Upright with FB12 Base</td>
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<td>PHAE41FS</td>
<td>28˝ (71cm) Aluminum Upright for FB12 Base</td>
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<td>PHFBAE41FS</td>
<td>Folding Base for TLU3 Aluminum Upright</td>
<td>28.95</td>
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<tr>
<td>PHTA34S38</td>
<td>3½´ (1.1m) Backlight Stand with 3/8˝ top</td>
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<tr>
<td>PHTA34S.5</td>
<td>Same as above with 1/2˝ top</td>
<td>144.95</td>
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<tr>
<td>PHTA34S58</td>
<td>Same as above with 5/8˝ top</td>
<td>144.95</td>
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### SPECIFICATIONS

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<tr>
<th></th>
<th>Footprint</th>
<th>Weight</th>
<th>Minimum Height</th>
<th>Maximum Height</th>
<th>Load Capacity</th>
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<tr>
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<td>8´ (2.4m)</td>
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<td>10´ Folding Stand TALS10</td>
<td>39˝ (99cm)</td>
<td>2.12 lbs. (1.6kg)</td>
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<tr>
<td>13´ Air Cushioned Black Stand TAHS13</td>
<td>43˝ (109cm)</td>
<td>4.8 lbs. (2.2kg)</td>
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<tr>
<td>2.5´ Folding Stand TLU3K</td>
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<td>3.5´ Backlight Stand TA34-S1 (3/8´)</td>
<td>19˝ (48cm)</td>
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<tr>
<td>3.5´ Backlight Stand TA34-S2 (5/8´)</td>
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<tr>
<td>3.5´ Backlight Stand TA34-S3 (1/2´)</td>
<td>19˝ (48cm)</td>
<td>10 lbs. (4.5kg)</td>
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<td>3½´ (1.1m)</td>
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</tbody>
</table>
The Profoto Pro Tungsten is a continuous source of light, constructed the same way as the Profoto flash heads. This fan-cooled unit comes with an uncoated frosted glass cover. Changing its glass cover can alter the color temperature. Options include frosted UV (101518), clear (101523) and clear UV (101521). For brighter more intense light, the glass cover can be completely removed. Because of its construction, most Profoto accessories are compatible with this unit. However, because of the heat it generates, not all accessories can be mounted on it. It takes halogen lamps of 500, 750 and 1000 watts. These units are well suited for traditional photography as well as digital and most video production. Profoto accessories have a forward and back zooming mechanism, and when used on the Pro Tungsten it provides flexibility and versatility not found in any other tungsten lights. The internal cooling fan reduces heat build up and extends lamp life. The unit comes complete with a 23 foot (7m) power cable with an in-line on/off switch, a protective cap (protects the glass cover) and a 50° standard zoom reflector (100610). This light mounts on all lightstands that have a 5/8˝ male stud.

Pro Tungsten (701050)
Item # PRPTS .............................................................519.00

PHOTO METRICS

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop</th>
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<tr>
<td>13’ (4m)</td>
<td>1/125 sec.</td>
<td>30</td>
<td>325</td>
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<tr>
<td>13’ (4m)</td>
<td>1/60 sec.</td>
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<td>700</td>
<td>5.62</td>
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<tr>
<td>13’ (4m)</td>
<td>1 sec.</td>
<td>4812</td>
<td>4500</td>
<td>45.2</td>
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</tbody>
</table>

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.
REFLECTORS & ACCESSORIES

Zoom Reflector (505503)
The versatile Zoom Reflector is supplied with the Pro-7 head, the Acute2 head and is available separately. By pushing the reflector forward or backward the spread and effect of the light can be greatly altered. Along with its zoom feature, it accepts a variety of accessories including Grid & Filterholder, Barndoors, Snoot, and 5, 10, 20° Grids for a wide range of light shaping possibilities. Has 65-110° area of coverage.

Item # PRRZ ....................99.50

Magnum Reflector (505504)
Used for maximum output with a normal beam spread. The Magnum reflector provides strong, smooth light. Although this is not a true focusing reflector, zooming it across the focal point does create interesting lighting effects. To achieve precise control over direction of the light, the Magnum can be supplemented by the ProTube and a Honeycomb Grid. Has a 50° area of coverage.

Item # PRRM .................194.50

Grid Reflector 7˝ (505502)
Allows use of other brand 7˝ grids and accessories on Profoto heads.
Item # PRRG ..................99.50

Disc Reflector (505501)
The Disc Reflector is designed for use with an umbrella. It keeps the light from spilling off the edges of the umbrella. Its compact design allows the lamphead to be easily packed for carrying. It can be supplemented by a barndoors and a snoot. The Disc gives a low lighting effect as direct light without umbrellas.

Item # PRRD ..................62.50

Narrow Beam Reflector (505505)
The Narrow Beam Reflector (light-spread 32°), gives the greatest output of all the Profoto reflectors. To achieve precise control over the direction of light, the reflector can be extended by the ProTube and equipped with a Honeycomb Grid.

Item # PRRNB ................204.95

REFLECTORS

4-Way Barndoor with Grid Holder (505521)
The four-sided Barndoor mounts directly onto the Zoom Reflector. It features springs for mounting filters and/or honeycomb grids. It blocks undesired light from the subject or the camera lens. Mounted on the reflector, it has a minimal effect on the lighting design.

Item # PRBDZR ...............159.95

UMBRELLAS FOR DISC REFLECTOR

Silver Umbrella (505605)
The Silver Umbrella provides focused lighting, along with soft shadow definition. It is especially suitable for bringing out structural details in materials. The Silver Umbrella is offered in the 42˝ (1.05m) size only.

Item # PRU41S ..................163.95

Transparent Umbrella (505603)
The Transparent Umbrella provides diffused lighting around a bright core. The lighting can be varied by changing its distance to the lamp head. Transparent Umbrellas are available in 34˝ (0.85m) and 42˝ (1.05m) diam.

Small Transparent Umbrella (505603)

Item # PRU33T .................74.50

Large Transparent Umbrella (505604)

Item # PRU41T ..................86.50

White Umbrella (505601)
The White Umbrella gives an even diffused lighting effect with soft shadow definition. The closer to the subject the umbrella is placed, the softer the shadow will be. White umbrellas are available in 34˝ (0.85m) and 42˝ (1.05m) diameters.

Small White Umbrella (505601)

Item # PRU33W .................86.50

Large White Umbrella (505602)

Item # PRU41W ..................94.95

ORDER & INFORMATION (212) 444-6641 • FAX: (212) 239-7770 (800) 947-7008 1-800-947-9941 • www.bhphotovideo.com
The R75H offers many features. For easy storage and transport, it has a low profile detachable base that can be left mounted on the camera, and a cable that can remain plugged into the camera or battery bracket. The R75H is double-hinged for maximum positioning flexibility, and double hinge friction can be adjusted using just one common screw in a tool-free operation. The lamp head can be positioned horizontally in low or high position, tilted down for extreme close-up lighting or tilted up to bounce light across the ceiling. Bulb changes don't even require the turn of a screw. Simply turn the quick release focusing knob at the rear to 'Spot', give it a click, and pull the knob out of the housing. This knob is also used to focus the R75H, which is dimmable with an optional dimmer base. All electronics are placed in the base. And to top it off, a fully functional, rotatable four leaf barn-door (optionally available) simply snaps onto the fixture's front ring.

**Reporter 300H Compact DUO Tungsten Lighting Kit**

Kit includes:
- 2- Reporter 300H Lampheads with protective glass + filter holders, w/5/8” stud mount
- 2- 300W Lamps
- 2- 4-Leaf Barndoors
- 2- Stands L1C
- 2- Daylight Filters 1/5600
- 1- Petrol PLC-2 Light Case.

Item # SAR300H2K ........................................ 994.50

**Reporter 300/650H Combo Tungsten Lighting Kit**

Kit includes:
- 2- Reporter 300H Lampheads with protective glass + filter holders and 5/8” stud mount
- 2- 300W Lamps
- 4- Leaf Barndoors for R300H
- 1- Reporter 650H Open Face Lamphead with protective glass + filter holder and 5/8” stud mount
- 1- Lamp for R650H (specify 300W, 500W, or 650W)
- 2- 4-Leaf Barndoors
- 2- Stands L1
- 1- Stand L2
- 1- Double Stud 16/1
- 2- Daylight Filters 1/5600
- 1- Daylight Filter 2/5600
- 1- Petrol PLUB-3 Light Case.

Item # SAR300650H3K ................................ 1594.95
Designed to be used with a photoflood lamp of up to 500 watts, the Adapta-Lights quickly mount to any 3/8˝ lightstand or stud. These units incorporate a medium screw-base phenolic lamp socket, along with a 10´ (3m) power cord and a stay cool adjustment handle. An on/off switch is mounted in the lamp socket. The reflectors, made of heavy-grade aluminum, are hand-spun and chemically etched for the best light output. The exterior has a black professional finish. Just choose the reflector size you need and you’re all set. Two clamp mount models are available for those who do not need a lightstand mount.

**ADAPTA-LIGHT FEATURES**

**Reflectors**
- Now with a black finish for a more professional look.
- Hand-spun and chemically etched for the best light output.
- Heavy-grade aluminum to hold up to the rigors of location use.

**Collar and Mount**
- A new, comfortable, easy-to-tighten angle adjustment knob.
- 3/8˝ female stand mount.

**Socket and Cordsets**
- 660 watt phenolic sockets for medium screw base lamps.
- Heat-free handles.

**PHOTO METRICS**

### 5˝ LIGHT WITH ECA LAMP

<table>
<thead>
<tr>
<th>Distance (ft)</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop</th>
</tr>
</thead>
<tbody>
<tr>
<td>4´ (1.2m)</td>
<td>150</td>
<td>1614</td>
<td>5.6</td>
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<tr>
<td>6´ (1.8m)</td>
<td>75</td>
<td>807</td>
<td>4</td>
</tr>
<tr>
<td>10´ (3.0m)</td>
<td>30</td>
<td>377</td>
<td>2.8</td>
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### 8˝ LIGHT WITH ECT LAMP

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<th>Footcandles</th>
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<th>F-Stop</th>
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</thead>
<tbody>
<tr>
<td>4´ (1.2m)</td>
<td>215</td>
<td>2313</td>
<td>8</td>
</tr>
<tr>
<td>6´ (1.8m)</td>
<td>100</td>
<td>1076</td>
<td>5.6</td>
</tr>
<tr>
<td>10´ (3.0m)</td>
<td>42</td>
<td>452</td>
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### 12˝ LIGHT WITH ECT LAMP

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</tr>
<tr>
<td>6´ (1.8m)</td>
<td>375</td>
<td>4035</td>
<td>11</td>
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<tr>
<td>10´ (3.0m)</td>
<td>140</td>
<td>1506</td>
<td>5.6</td>
</tr>
</tbody>
</table>

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.
With the perfect combination of bright, smooth light, cool operation and an easy-to-use design, these popular lights are perfect for any photography studio. Featuring a durable porcelain socket, a unit mounted on/off switch, a ten foot grounded power cord and a stand adapter that attaches to lightstands and studs from 3/8 to 5/8 of an inch. These reflectors are hand spun and acid etched for optimum light output. They are constructed from heavy-grade aluminum, with vents on the housing to facilitate cooling and prolong lamp life. All reflector characteristics are the same as the previously mentioned Adapta lights.

PHOTOMETRICS

5" LIGHT WITH ECA LAMP

<table>
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<tr>
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<td>4</td>
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<td>10´ (3.0m)</td>
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8" LIGHT WITH ECT LAMP

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<th>F-Stop</th>
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<tr>
<td>10´ (3.0m)</td>
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12" LIGHT WITH ECT LAMP

<table>
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<td>4´ (1.2m)</td>
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<td>5.6</td>
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1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.

ULTRACOOL LIGHTS

ULTRA-COOL LIGHT

A50 5" (12.7cm) Ultra Cool Studio Light (401016) Item # SM A50 ..................53.95
A80 8" (20.3cm) Ultra Cool Studio Light (401017) Item # SM A80 ..................57.95
A100 10" (25.4cm) Ultra Cool Studio Light (401018) Item # SM A100 ..............59.95
A120 12" (30.5cm) Ultra Cool Studio Light (401019) Item # SM A120 ..........68.95

FEATURES

Reflectors

- Now with a black finish for a more professional look.
- Hand-spun and chemically etched for the best light output.
- Heavy-grade aluminum to hold up to the rigors of location use.

Construction

- Vented aluminum housing.
- Durable porcelain sockets.
- 10’ 3-wire, grounded cords.
- The reliable rocker-switch is unit-mounted.
- Sturdy yoke and universal 3/8” to 5/8” stand mount.

LAMP SPECIFICATIONS FOR ADAPTA AND ULTRA-COOL LIGHTS

<table>
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<th>Voltage</th>
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</table>
The extruded aluminum heat sinks that make up the housings provide maximum heat dissipation. The durable porcelain lamp socket, heavy-duty grounded power cord and unit-mounted on/off switch assure reliability and long life. The yoke can be attached to either 3/8” or 5/8” lightstands and studs. There are three units in this line: the PL8 with an 8” (20.3cm) reflector, the PL10 with a 10” (25.4cm) reflector and the PL12 with a 12” (30.5cm) reflector. PL lights use medium screw-based photo flood lamps. The PL8 and the PL12 both use a maximum lamp wattage of 500, while the PL10 uses a 250 watt maximum lamp.

### LAMP SPECIFICATIONS

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
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<tbody>
<tr>
<td>ECA</td>
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<tr>
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<tr>
<td>BCA</td>
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<td>4800°K</td>
<td>GBBCA</td>
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<tr>
<td>ECT</td>
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<td>3200°K</td>
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### PHOTO METRICS

#### 8” LIGHT WITH ECA LAMP

<table>
<thead>
<tr>
<th>Distance</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>4’ (1.2m)</td>
<td>145</td>
<td>1560</td>
<td>5.6</td>
</tr>
<tr>
<td>6’ (1.8m)</td>
<td>75</td>
<td>807</td>
<td>4</td>
</tr>
<tr>
<td>10’ (3.0m)</td>
<td>32</td>
<td>344</td>
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#### 10” LIGHT WITH ECA LAMP

<table>
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<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>4’ (1.2m)</td>
<td>240</td>
<td>2582</td>
<td>8</td>
</tr>
<tr>
<td>6’ (1.8m)</td>
<td>125</td>
<td>1345</td>
<td>5.6</td>
</tr>
<tr>
<td>10’ (3.0m)</td>
<td>45</td>
<td>484</td>
<td>2.8</td>
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#### 8” LIGHT WITH ECT LAMP

<table>
<thead>
<tr>
<th>Distance</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>4’ (1.2m)</td>
<td>215</td>
<td>2313</td>
<td>8</td>
</tr>
<tr>
<td>6’ (1.8m)</td>
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</tr>
<tr>
<td>10’ (3.0m)</td>
<td>42</td>
<td>452</td>
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#### 12” LIGHT WITH ECT LAMP

<table>
<thead>
<tr>
<th>Distance</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>4’ (1.2m)</td>
<td>910</td>
<td>9792</td>
<td>16</td>
</tr>
<tr>
<td>6’ (1.8m)</td>
<td>375</td>
<td>4035</td>
<td>11</td>
</tr>
<tr>
<td>10’ (3.0m)</td>
<td>140</td>
<td>1506</td>
<td>5.6</td>
</tr>
</tbody>
</table>

1 foot candle = 10.76 lux.  F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.
This incredibly lightweight, yet powerful light source comes complete with a 600 watt DYH quartz lamp. It’s easy to set up and transport. The etched reflector provides smooth, clear lighting over a 40° beam spread. A safety glass shield is included. This unit is for limited duration applications because of the plastic housing.

**700-SG COMPACT QUARTZ**

700-SG 600W Quartz Light with DYH Lamp (401110)
Item # SM700SG ............................................................... $71.95

**765-UM DURABLE ECONOMY QUARTZ**

The 765-UM light features an improved stand mount and integral umbrella port. From portraiture and video interviewing to product stills, this is a perfect light for a wide variety of situations. It is a reliable aluminum quartz light suitable for extended duration use. The pebble-finish spun aluminum reflector provides top-quality light output and a 30° beam spread. Comes complete with a glass safety shield and a 600 watt DYH lamp.

**765-UM DURABLE ECONOMY QUARTZ**

765-UM 600W Quartz Light with DYH Lamp (401114)
Item # SM765SG ............................................................... $99.95

**LAMP SPECIFICATIONS FOR 700-SG AND 765-UM**

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
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<tbody>
<tr>
<td>EYH</td>
<td>120</td>
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<td>150</td>
<td>3000°K</td>
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<td>$19.95</td>
</tr>
<tr>
<td>DYH</td>
<td>120</td>
<td>600</td>
<td>75</td>
<td>3200°K</td>
<td>GB-DYH</td>
<td>$15.39</td>
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<tr>
<td>FBG/FBG</td>
<td>120</td>
<td>500</td>
<td>50</td>
<td>3000°K</td>
<td>GB-FBG</td>
<td>$21.95</td>
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</table>

**PHOTOMETRICS FOR 700-SG**

<table>
<thead>
<tr>
<th>Distance (feet)</th>
<th>Beam Diameter (inches)</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>10’ (3.0m)</td>
<td>7’ (2.1m)</td>
<td>120</td>
<td>1291</td>
<td>4</td>
</tr>
<tr>
<td>15’ (4.6m)</td>
<td>13’ (4.0m)</td>
<td>60</td>
<td>646</td>
<td>2.8</td>
</tr>
<tr>
<td>20’ (6.1m)</td>
<td>16’ (4.9m)</td>
<td>35</td>
<td>377</td>
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**PHOTOMETRICS FOR 765-UM**

<table>
<thead>
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<th>Distance (feet)</th>
<th>Beam Diameter (inches)</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
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</thead>
<tbody>
<tr>
<td>10’ (3.0m)</td>
<td>5’ (1.5m)</td>
<td>175</td>
<td>1883</td>
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<tr>
<td>15’ (4.6m)</td>
<td>7’ (2.1m)</td>
<td>85</td>
<td>915</td>
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</tr>
<tr>
<td>20’ (6.1m)</td>
<td>11’ (3.4m)</td>
<td>50</td>
<td>538</td>
<td>2.8</td>
</tr>
</tbody>
</table>

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.
SMITH- VICTOR
720-SG FOCUSING SPOT

A high power light built to stand up to your most demanding applications. A spun aluminum housing and a soft grain aluminum reflector make up the major components of this light. The beam angle is easily focused from 34° to 40° with the use of the conveniently mounted rear focusing lever. Power is supplied through the 10’ (3m) power cord with its in-line switch. Safety glass included. Lamps sold separately.

LAMP SPECIFICATIONS

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
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<tbody>
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<td>GBDXW</td>
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<tr>
<td>FBY</td>
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<td>1000</td>
<td>150</td>
<td>3200°K</td>
<td>GBFBY</td>
<td>29.95</td>
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PHOTO METRICS FOR 720-SG

FLOOD

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<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop</th>
</tr>
</thead>
<tbody>
<tr>
<td>10’ (3.0m)</td>
<td>7’ (2.1m)</td>
<td>160</td>
<td>1722</td>
<td>5.6</td>
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<tr>
<td>15’ (4.6m)</td>
<td>12’ (3.7m)</td>
<td>75</td>
<td>807</td>
<td>4</td>
</tr>
<tr>
<td>20’ (6.1m)</td>
<td>16’ (4.9m)</td>
<td>45</td>
<td>484</td>
<td>2.8</td>
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SPOT

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop</th>
</tr>
</thead>
<tbody>
<tr>
<td>10’ (3.0m)</td>
<td>6’ (1.8m)</td>
<td>280</td>
<td>3012</td>
<td>8</td>
</tr>
<tr>
<td>15’ (4.6m)</td>
<td>10’ (3.0m)</td>
<td>125</td>
<td>1345</td>
<td>5.6</td>
</tr>
<tr>
<td>20’ (6.1m)</td>
<td>13’ (4.9m)</td>
<td>75</td>
<td>807</td>
<td>4</td>
</tr>
</tbody>
</table>

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.

750-SG 1000W BROADLIGHT

This unit provides maximum strength lighting with 1000 watts of illumination over a large 60° wide by 46° high area. Provides strong, smooth even lighting for photo, video or graphic arts applications. The integral 4-leaf barndoors provide sharp light cut-off. The in-line switching and safety wire make this an ideal unit for overhead mounting. Safety glass included. Lamps sold separately.

LAMP SPECIFICATIONS

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>EMD</td>
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<td>100</td>
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<td>FCM</td>
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PHOTO METRICS

<table>
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<th>Dimension W x H</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop</th>
</tr>
</thead>
<tbody>
<tr>
<td>10’ (3.0m)</td>
<td>12’ (3.7m)x10’ (3.0m)</td>
<td>135</td>
<td>1453</td>
<td>5.6</td>
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<tr>
<td>15’ (4.6m)</td>
<td>18’ (5.8m)x17’ (5.2m)</td>
<td>70</td>
<td>753</td>
<td>2.8</td>
</tr>
<tr>
<td>20’ (6.1m)</td>
<td>26’ (7.9m)x23’ (7.0m)</td>
<td>40</td>
<td>430</td>
<td>2</td>
</tr>
</tbody>
</table>

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.
SMITH - VICTOR
SOFTLIGHT/ MINISPOT

A mini-soft box/quartz halogen light. The light bounces out of the soft, etched reflector for diffused light without the need for accessories. Being only 7” (17.8cm) across, it is compact enough to carry on location. There is a high/low switch that allows you to vary the light output, or save on lamp life. Comes complete with a 600 watt DYH lamp.

LAMP SPECIFICATIONS

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
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<tbody>
<tr>
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<td>250</td>
<td>150</td>
<td>3050°K</td>
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<tr>
<td>DYH</td>
<td>120</td>
<td>600</td>
<td>75</td>
<td>3200°K</td>
<td>GBDYH</td>
<td>15.39</td>
</tr>
<tr>
<td>FBD/FBG</td>
<td>120</td>
<td>500</td>
<td>50</td>
<td>3200°K</td>
<td>GBFBG</td>
<td>21.95</td>
</tr>
</tbody>
</table>

PHOTO METRICS

Distance  Footcandles  Lux  F-Stop*
4’ (1.2m)  120  1291  5.6
6’ (1.8m)  60  646  4
10’ (3.0m) 28  301  2

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.

MINISPOT WITH SNOOT

This 3½” (8.9cm) square mini light is perfect for your special effects, highlights, or for light painting. The focused quartz lamp gives you a bright, concentrated beam. Add the snoot for an even narrower beam. Comes complete with universal stand mount and integral safety glass.

LAMP SPECIFICATIONS

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>EYF</td>
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<td>75</td>
<td>3500</td>
<td>3050°K</td>
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PHOTO METRICS

WITH SNOOT  WITHOUT SNOOT

<table>
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<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>10’ (3.0m)</td>
<td>2’ (0.6m)</td>
<td>80</td>
<td>861</td>
<td>2.8</td>
<td>10’ (3.0m)</td>
<td>3’ (0.9m)</td>
<td>125</td>
<td>1345</td>
<td>4</td>
</tr>
<tr>
<td>15’ (4.6m)</td>
<td>4’ (1.2m)</td>
<td>40</td>
<td>430</td>
<td>2</td>
<td>15’ (4.6m)</td>
<td>6’ (1.8m)</td>
<td>60</td>
<td>646</td>
<td>2.8</td>
</tr>
<tr>
<td>20’ (6.1m)</td>
<td>6’ (1.8m)</td>
<td>20</td>
<td>215</td>
<td>1.4</td>
<td>20’ (6.1m)</td>
<td>7’ (2.1m)</td>
<td>30</td>
<td>323</td>
<td>2</td>
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</tbody>
</table>

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.
710-SG/UMBRELLAS

SMITH-VICTOR

710-SG/UMBRELLAS

This is a durable, lightweight aluminum unit, built for years of use in professional photo and video applications. The beam adjusts from 36° flood to 22° spot, with the rear mounted focusing lever. This light is well suited for key, fill and backlighting applications. Includes a ten-foot grounded cord with in-line switch and is glass shielded for safety. Lamps sold separately.

710-SG FOCUSING SPOT

710-SG 600W Focusing Spot (401108)
Item # SM710SG ..........................................................114.95

LAMP SPECIFICATIONS

<table>
<thead>
<tr>
<th>Bulb</th>
<th>Voltage</th>
<th>Watts</th>
<th>Life Hours</th>
<th>Color Temp</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>EYH</td>
<td>120</td>
<td>250</td>
<td>150</td>
<td>305°K</td>
<td>GBEYH</td>
<td>19.95</td>
</tr>
<tr>
<td>DYH</td>
<td>120</td>
<td>600</td>
<td>75</td>
<td>320°K</td>
<td>GBDYH</td>
<td>15.39</td>
</tr>
<tr>
<td>FBD/FBG</td>
<td>120</td>
<td>500</td>
<td>50</td>
<td>320°K</td>
<td>GBFBG</td>
<td>21.95</td>
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</tbody>
</table>

PHOTO-METRICS

FLOOD

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>10' (3.0m)</td>
<td>6'6&quot; (2.0m)</td>
<td>155</td>
<td>1668</td>
<td>5.6</td>
</tr>
<tr>
<td>15' (4.6m)</td>
<td>10'6&quot; (3.2m)</td>
<td>75</td>
<td>807</td>
<td>4</td>
</tr>
<tr>
<td>20' (6.1m)</td>
<td>14' (4.3m)</td>
<td>45</td>
<td>484</td>
<td>2.8</td>
</tr>
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</table>

SPOT

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
</tr>
</thead>
<tbody>
<tr>
<td>10' (3.0m)</td>
<td>4' (1.2m)</td>
<td>200</td>
<td>2152</td>
<td>5.6</td>
</tr>
<tr>
<td>15' (4.6m)</td>
<td>5'6&quot; (1.7m)</td>
<td>120</td>
<td>1291</td>
<td>4</td>
</tr>
<tr>
<td>20' (6.1m)</td>
<td>9' (2.7m)</td>
<td>70</td>
<td>753</td>
<td>2.8</td>
</tr>
</tbody>
</table>

1 foot candle = 10.76 lux. F-stops provided as a general guide only. *With ISO 100 film @ 1/8 sec.

SPECIFICATIONS

Rating: 120V 5 amps at 600W
Socket: Miniature 2-pin (G5.3)
Housing: Double wall vented aluminum
Reflector: Pebble-finish spun aluminum
Mount: Universal 3/8˝-5/8˝
Cord: 10’ (3.0m) 3 wire grounded
Switch: In-line
Weight: 2 lbs. 6 oz. (1.1kg)

UMBRELLAS & ACCESSORIES

Bounce Umbrellas
Softly flattering white or highly reflective silver umbrellas for bounce lighting. Heat resistant for use with quartz lights as well as flash.

33˝ Black-Backed White Umbrella (670136)
Item # SMU33BW ...............19.95

33˝ Black-Backed Silver Umbrella (670137)
Item # SMU33BS ...............22.50

40˝ White Umbrella (670138)
Item # SMU40W ...........24.95

40˝ Black-Backed White Umbrella (670139)
Item # SMU40BW ...........24.95

40˝ Black-Backed Silver Umbrella (670140)
Item # SMU40BS ...........25.95

UM4 Lightweight Poly Umbrella Mount (670134)
This lightweight but sturdy polycarbonate light and umbrella mount features 5/8˝ and 1/4x20 screw mounts, accepts umbrella shafts up to 3/8˝ and adjusts to any angle. Optional flash shoe and 3/8˝ stud.
Item # SMU5M .................28.50

Flash Shoe f/ UM1 / 4 (701955)
Item # SM ..........6.95

1/4-20 Screw Stud Mount (670035)
Item # SSM U .........4.95

ORDER & INFORMATION (212) 444-6641 • FAX: (212) 239-7770 (800) 947-7008
1-800-947-9941 • www.bhphotovideo.com
**BASIC STEEL LIGHT STANDS**

The line of steel light stands ranges from the ultra-compact S6R, that breaks down to a mere 17½” for traveling, to the broad-based heavy duty S4, and everything in between. A black finish is standard on even the economy stands, so you’ll never have to contend with unwanted glare in the studio.

- **S2 Economy 6’ Steel Stand** (401228)
  3/8” top section mount and 1/4-20 screw.
  Item # SM S2 .......................................................... $21.95

- **S4A Heavy-Duty 10’ Steel Stand** (401230A)
  The broad base has a positive lock to hold the stand steady. Has a 3/8” top section mount with a 1/4-20 screw.
  Item # SM S4A ....................................................... $34.95

- **SE30 Stand Extension** (401260)
  Universal 3/8” to 5/8” mount plus 30” tube for vertical or horizontal stand extension. Fits on all Smith-Victor light stands.
  Item # SM LSECA .................................................. $17.95

**BOOMS**

- **MB110 Mini Boom** (401289)
  2-section lightweight boom with 1.1 lb. counter-weight holds light heads weighing up to 1.75 lbs. Ideal for hair light. Extends from 36” to 64”. 5/8” brass top mount. Anodized aluminum construction.
  Item # SM MB110 ..................................................... $37.95

- **Port-A-Boom Complete Boom Stand on Wheels** (401287)
  Contents:
  1- Raven RS8 8’ black aluminum lightstand
  1- MB-110 Mini Boom
  1- Lightstand caster set
  1- TB-990 carry bag.
  Item # SM PAB .......................................................... $116.50

**RAVEN ALUMINUM LIGHT STANDS**

The Raven aluminum light stands are tough, light and black -- to prevent unwanted reflections or glare. Tubular legs with wide base circumference give you the security you need. All Raven stands have 5/8” top sections with 1/4 x 20 screw mount.

- **RS6 6’ Aluminum Stand** (401283)
  Item # SM RS6 ....................................................... $38.95

- **RS8 8’ Aluminum Stand** (401281)
  Item # SM RS8 ....................................................... $39.95

- **RS10 10’ Aluminum Stand** (401282)
  Item # SM RS10 ..................................................... $44.95
MOUNTING ACCESSORIES & ADAPTERS

MOUNTING ACCESSORIES

Background Paper Rack
Portable background paper stand, adapts to either 5’ or 9’ rolls of background paper. Black finish to prevent unwanted reflections and glare. Max. height: 9 feet.

BPR Background Paper Rack (401266)
Item # SMRBG ...............116.95

BPR Top Section Only (401268)
Item # SMRTBG ...............44.50

SB9 Stand Only (401267)
Item # SMRTBG ...............44.50

Stand Extension/Crossbar (401260)
Universal 3/8”-5/8” mount plus 30” tube for vertical or horizontal stand extension. Black.
Item # SMSECA ...............17.95

Suspended Ceiling Mount Extension (401005)
Telescoping extension with safety wire attaches to the suspended ceiling mount (above). A great solution for lighting high traffic areas where floor stands would be in the way. Great for I.D. portrait set-ups.
Item # SMECM ...............22.95

Socket/Handle/Cordset (401934)
Item # SMHCS ...............14.95

Socket & Handle (401941)
Item # SMH ..................9.95

Socket Only (401953)
Item # SMS ...............8.50

G3 Gaffer Grip 3/8” (401263)
Item # SMGG38 ...............19.95

G5 Gaffer Grip 5/8” (401264)
Item # SMGG58 ...............19.95

C1 Spring Clamp 3/8” Mount (401215)
Item # SMCS ...............6.50

Suspended Ceiling Mount (401950)
Hang lightweight units from your suspended ceiling with this handy mount. Includes 3/8” stud and safety wire.
Item # SMC ...............9.95

MOUNTING ADAPTERS

1/4x20 Screw Adapter (401973)
Mounts on 3/8”-5/8” stand with 1/4x20 screw for your light.
Item # SMSSA.2520 .................5.50

Universal to 3/8” Adapter (401974)
Mounts on stand with 3/8” stud for your light.
Item # SMLSAU38 ..............7.95

Universal to 5/8” Adapter (401948)
Mounts on stand with 5/8” stud for your light.
Item # SMLSAU58 ..............8.95

Stand to Flash Shoe Adapter (401935)
Mounts on stand with flash shoe on top. Provides angle adjustment.
Item # SMFSLS ...............8.50

Ball Stud and Collars
Choose the 520S collar for sockets or narrow reflectors, the larger 540 for the standard reflector necks. The 563 ball stud accepts either collar, and fits on 3/8” stands. Now with large, comfortable knobs!

563 Ball stud Mount 3/8” (401222)
Item # SBSM38 ...............4.95

Socket Collar f/ 100UL (401914)
Item # SMSC100UL ..........4.95

540 Reflector Collar (401922)
Item # SMRC ...............5.95

Universal Adapter (401971)
Basic universal 3/8”-5/8” mount with screw. Use to replace, repair or create custom mount.
Item # SMULM ...............4.95

Universal Adapter (401971)
Basic universal 3/8”-5/8” mount with screw. Use to replace, repair or create custom mount.
Item # SMULM ...............4.95

Stand Mount Adapter (401918)
Convert our camera mounting lights to universal 3/8”-5/8” stand mount.
Item # SMLSM ...............5.95

V Clamp (401286)
Clamps the universal mount onto any stand up to 1¾” in diameter - anywhere along the length of the stand!
Item # SMCV ...............9.95

Mini Spring Clamp (401285)
Item # SMSC ...............8.50

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427
SMITH-VICTOR
ACCESSORIES

BARDOORS

701 Barndoor
f/ 700-SG & Q250-SG (401301)
4-leaf fully rotating barndoors
clip on with tension springs.
Item # SMBD700SG ................. 44.50

711 Barndoors
f/ 710 & 765-SG (401307)
4-leaf fully rotating barndoors
for crisp light control.
Item # SMBD4760SG .............. 59.95

721 Barndoor f/ 720-SG (401308)
Fully rotating 4-leaf barndoors for the 1000 watt focusing spot.
Item # SMBD720SG .............................................. 66.50

Barndoors/Filter Holder
A great all-purpose light control accessory for reflector light. The
barndoors mount on the rim of the reflector and roll to any posi-
tion. Built-in clips take gels or filters for color effects, diffusion or
color correction.

FILTER HOLDER & PACKS

FH1 Universal Filter Holder (401346)
This filter holder mounts on any
3/8"-to 5/8" stand for use with any light - including quartz
lights. The most versatile way to
mount gels, diffusion or light
balancing media.
Item # SMFH1 ......................... 47.95

12" x 12" FILTER PACKS

Rainbow Pack (65021)
Contains one each - red, yellow,
blue, green, orange and orchid.
Item # SMFSCE12Q .............. 21.50

Diffusion Assortment (65022)
Contains two each - light silk,
medium frost and heavy spun.
Item # SMFSID12Q ............. 21.50

Light Balancing
Assortment (65020)
Contains three each - 1/2 blue and
extra blue.
Item # SMFSLB12 ............. 21.50

DIFFUSION SCREENS

DP5 for 5" Reflector (401313)
Item # SM DP5 .......................... 14.50

DP8 for 8" Reflector (401314)
Item # SM DP8 ....................... 17.95

DP10 for 10" Reflector (401309)
Item # SM DP10 .................... 19.95

DP12 for 12" Reflector (401310)
Item # SM DP12 .................... 24.50

LIGHTING Q&A

How much equipment do I
need to start a studio?

Three basic lights—one key
light, one hair light, and one
fill light—and don’t forget
reflecors for shadow fill. One
camera body, a 50mm and a
105mm portrait lens, and
you’re covered. As I’ve said,
you can add your equipment
as you go along. Two camera
bodies should be considered,
as you’ll need one for back up.
Try to visit other studios first
to see what they’ve got. Shop
photo supply showrooms. It
will soon become obvious
what you can start with and
that you can keep it simple.

What kind of situations are
best for executive portraits?

Photograph the executive sit-
ting at his or her desk. I use a
50mm lens, because in this
case I’m not interested in a
head-and-shoulders shot, but
rather the executive in his or
her environment. The environ-
ment tells about the subject’s
achievements and stature.
Usually executive portraits are
from the waist up or with the
subject leaning on the desk.
The subject can look friendly in
such surroundings, while at
the same time expressing his
or her command of business.
Lowell Lighting manufactures
very portable 500–watt hot
lights, called the “Omni” series,
which I now prefer to use
when shooting on location.

Copy excerpted with permission of
Amphoto Books © 1995
by John Hart
50 Portrait Lighting Techniques.
For truly brilliant photography and video images, you need quality lighting. Each Smith-Victor Pro-Kit has been created from our line of professional quartz halogen lights to offer the working professional or serious amateur a combination of components designed to fit a variety of applications while staying within the budget.

**K70 1800W Fully Accessorized Professional Quartz Kit (401400)**
- (3) 765-UM 600W quartz lights
- (3) DYH 600W quartz halogen lamps
- (3) 711 four-leaf barndoors
- (3) 712 scrims for 765-UM
- (2) 40" black-backed white umbrellas
- (1) FH1 filter holder
- (1) Rainbow filter pack
- (3) Raven RS8 8’ aluminum light stands
- (1) Light cart on wheels
- (1) “Imaging with Light” Guide
  
  Item # SMK 70 .................659.95

**K76 4000-Watt Professional Studio Kit (401422B)**
- (2) 750-SG 1000W quartz broad lights
- (2) 720-SG 1000W focusing spot lights
- (2) 752 scrims for 750-SG
- (2) 721 4-leaf barndoors for 720-SG
- (4) Raven RS8 8’ aluminum light stands
- (1) G5 gaffer grip
- (1) SE30 30’ extension/crossarm
- (2) FHM 1000W quartz halogen lamps
- (2) FBY 1000W quartz halogen lamps
- (1) 696 pro light case
- (1) “Imaging with Light” Guide
  
  Item # SMK 76 .................999.95

**K78 1850-Watt Professional Portrait Kit (401440)**
- (1) 765-UM 600W quartz light
- (1) 750-SG 1000W quartz broad light
- (1) A5 Adapta-light
- (3) Raven RS8 8’ aluminum light stands
- (1) MB110 mini boom
- (1) 40" black-backed white umbrella
- (1) DYH 600W quartz halogen lamp
- (1) FHM 1000W quartz halogen lamp
- (1) ECA 250W photoflood lamp
- (1) 502 scrims for 750-SG
- (1) 712 scrims for 765-UM
- (1) DP5 diffusion screen
- (1) 696 pro light case
- (1) “Imaging with Light” Guide
  
  Item # SMK 78 .................574.95

**K79 3200W Set Lighting Kit (401472)**
- (2) 765-UM 600W quartz lights
- (2) 750-SG 1000W quartz broad lights
- (2) 40" black-backed white umbrellas
- (2) DYH 600W quartz halogen lamps
- (2) FHM 1000W quartz halogen lamps
- (4) Raven RS8 8’ aluminum light stands
- (2) 752 scrims for 750-SG
- (1) 696 pro light case
- (1) “Imaging with Light” Guide
  
  Item # SMK 79 .................778.95

**K77 2200-Watt “Interview” Lighting Kit (401450)**
- (2) 765-UM 600W quartz lights
- (1) 750-SG 1000W quartz broad light
- (1) 752 scrims for 750-SG
- (3) Raven RS8 8’ aluminum light stands
- (2) 40” white umbrellas
- (2) DYH 600W quartz halogen lamps
- (1) FHM 1000W quartz lamp
- (1) 696 pro light case
- (1) “Imaging with Light” Guide
  
  Item # SMK 77 .................609.95

**K78 1850-Watt Professional Portrait Kit (401440)**
- (1) 765-UM 600W quartz light
- (1) 750-SG 1000W quartz broad light
- (1) A5 Adapta-light
- (3) Raven RS8 8’ aluminum light stands
- (1) MB110 mini boom
- (1) 40” black-backed white umbrella
- (1) DYH 600W quartz halogen lamp
- (1) FHM 1000W quartz halogen lamp
- (1) ECA 250W photoflood lamp
- (1) 502 scrims for 750-SG
- (1) 712 scrims for 765-UM
- (1) DP5 diffusion screen
- (1) 696 pro light case
- (1) “Imaging with Light” Guide
  
  Item # SMK 78 .................574.95

**K79 3200W Set Lighting Kit (401472)**
- (2) 765-UM 600W quartz lights
- (2) 750-SG 1000W quartz broad lights
- (2) 40" black-backed white umbrellas
- (2) DYH 600W quartz halogen lamps
- (2) FHM 1000W quartz halogen lamps
- (4) Raven RS8 8’ aluminum light stands
- (2) 752 scrims for 750-SG
- (1) 696 pro light case
- (1) “Imaging with Light” Guide
  
  Item # SMK 79 .................778.95
### 765-UM Kits

**K40 2-Light Toolbox Kit** *(401492A)*  
Kit includes:  
(2) 765-UM quartz halogen lights  
(2) Raven R57S 7’6” aluminum light stands  
(2) DYH 600W quartz halogen lamps  
(1) Toolbox case  
(1) “Imaging with Light” Guide  
Item # SMK40A ............ 259.95

**K42-U 2-Light Toolbox Kit with Umbrellas** *(401494A)*  
Kit includes:  
(2) 765-UM quartz halogen lights  
(2) Raven R57S 7’6” aluminum light stands  
(2) DYH 600W quartz halogen lamps  
(2) 33” white umbrellas  
(1) Toolbox case  
(1) “Imaging with Light” Guide  
Item # SMK42UA ............ 309.95

**K43 3-Light Spot Lighting Kit with Umbrellas** *(401441)*  
Consists of:  
(3) 765UM quartz halogen lights  
(3) Raven R58 8’ aluminum light stands  
(3) DYH 600W quartz halogen lamps  
(2) 33” black-backed white umbrellas  
(1) 711BD 4-leaf barndoors  
(1) Light cart on wheels  
(1) Imaging with Light Guide  
Item # SMK43 ............ 474.95

### 700-SG Attache Kits

**K22U-A 1200W Attache Location Kit with Umbrellas** *(401429A)*  
Kit includes:  
(2) 700-SG quartz halogen lights  
(2) Raven R56 6’ aluminum light stands  
(2) DYH 600W quartz halogen lamps  
(2) 33” white umbrellas  
(2) UM-4 umbrella mounts  
(1) 650 attache case  
(1) “Imaging with Light” Guide  
Item # SM K22UA .......... 279.95

**K33 1800 Watt Attache Kit with Barndoors** *(401420B)*  
Kit includes:  
(3) 700-SG quartz halogen lights  
(3) 701BD 4-leaf barndoors  
(3) Raven R56 6’ aluminum light stands  
(3) DYH 600W quartz halogen lamps  
(1) 650 attache case  
(1) “Imaging with Light” Guide  
Item # SMK33B .......... 439.95

**K2RA 1800-Watt Attache Kit** *(401402A)*  
Kit includes:  
(3) 700-SG quartz halogen lights  
(3) Raven R56 6’ aluminum light stands  
(3) DYH 600W quartz halogen lamps  
(1) 650 attache case  
(1) “Imaging with Light” Guide  
Item # SMK2RA .......... 277.95

**K102 1200W Attache Kit** *(401437)*  
Kit includes:  
(2) 700-SG quartz halogen lights  
(2) Raven R56 6’ aluminum light stands  
(2) DYH 600W quartz halogen lamps  
(1) 650 attache case  
(1) “Imaging with Light” Guide  
Item # SM K102 .......... 209.95

**K102 1200W Attache Kit with Barndoors** *(401439)*  
Kit includes:  
(2) 700-SG quartz halogen lights  
(2) Raven R56 6’ aluminum light stands  
(2) DYH 600W quartz halogen lamps  
(2) 711 4-leaf barndoors  
(1) Toolbox case  
(1) “Imaging with Light” Guide  
Item # SMK102A .......... 309.95

**K102 1200W Attache Kit with Umbrellas** *(401440)*  
Kit includes:  
(2) 700-SG quartz halogen lights  
(2) Raven R56 6’ aluminum light stands  
(2) DYH 600W quartz halogen lamps  
(2) 33” white umbrellas  
(2) UM-4 umbrella mounts  
(1) 650 attache case  
(1) “Imaging with Light” Guide  
Item # SMK102B .......... 309.95

**K102 1200W Attache Kit with Barndoors & Umbrellas** *(401441)*  
Kit includes:  
(2) 700-SG quartz halogen lights  
(2) Raven R56 6’ aluminum light stands  
(2) DYH 600W quartz halogen lamps  
(2) 711 4-leaf barndoors  
(2) 33” white umbrellas  
(2) UM-4 umbrella mounts  
(1) 650 attache case  
(1) “Imaging with Light” Guide  
Item # SMK102C .......... 309.95

**K102 1200W Attache Kit with Barndoors & Umbrellas** *(401442)*  
Kit includes:  
(2) 700-SG quartz halogen lights  
(2) Raven R56 6’ aluminum light stands  
(2) DYH 600W quartz halogen lamps  
(2) 711 4-leaf barndoors  
(2) 33” white umbrellas  
(2) UM-4 umbrella mounts  
(1) 650 attache case  
(1) “Imaging with Light” Guide  
Item # SMK102D .......... 309.95

### Additional Information

- [www.bhphotovideo.com](http://www.bhphotovideo.com)
### QUARTZ LIGHTING KITS

#### Q60 KITS

**SL200 2 Softlight Kit** (401404)
Kit includes:
- 2 Softlights
- 2 Raven RS8 8’ aluminum light stands
- 2 DYH 600W quartz halogen lamps
- 1 Light cart on wheels
- 1 “Imaging with Light” Guide
Item # SM SL200K ............ 319.95

**SL250 Softlight Portrait Kit with Hair Light** (401406)
Kit includes:
- 2 Softlights
  - (1) A5 5” Adapta-Light
  - (3) Raven RS8 8’ aluminum light stands
- 2 MB110 Mini-Boom
- 2 DYH 600W quartz halogen lamps
- 1 ECA 250W Photoflood lamp
- 1 Light cart on wheels
- 1 “Imaging with Light” Guide
Item # SM SL250K ............ 448.95

**SL300 3 Softlight Kit** (401405)
Kit includes:
- 3 Softlights
- 3 Raven RS8 8’ aluminum light stands
- 3 DYH 600W quartz halogen lamps
- 1 Light cart on wheels
- 1 “Imaging with Light” Guide
Item # SM SL300K ............ 439.95

**SL200 2 Softlight Kit** (401404)
Kit includes:
- 2 Softlights
- 2 Raven RS8 8’ aluminum light stands
- 2 DYH 600W quartz halogen lamps
- 1 Light cart on wheels
- 1 “Imaging with Light” Guide
Item # SM SL200K ............ 319.95

**K60 600W 1-Light Set-Up** (401489)
Kit includes:
- 1 Q60-5G light
- 1 Raven RS8 8’ aluminum light stand
- 1 DYH 600W quartz halogen lamp
- 1 Corrugated carrying case
- 1 “Imaging with Light” Guide
Item # SM K60 ............ 119.95

**K61 1200W Quartz Thrifty Kit** (401488)
Kit includes:
- 2 Q60-5G lights
- 2 Raven RS8 8’ aluminum light stands
- 2 DYH 600W quartz halogen lamps
- 1 Corrugated carrying case
- 1 “Imaging with Light” Guide
Item # SM K61 ............ 219.95

**K63 1800W Broad Lighting Kit** (401463C)
Kit includes:
- 3 Q60-5G lights
- 3 Raven RS8 8’ aluminum light stands
- 3 DYH 600W quartz halogen lamps
- 1 Light cart on wheel
- 1 “Imaging with Light” Guide
Item # SM K63C ............ 358.95

**K62 1200W Broad Lighting Kit** (401462C)
Kit includes:
- 2 Q60-5G lights
- 2 Raven RS8 8’ aluminum light stands
- 2 DYH 600W quartz lamps
- 1 Light cart on wheels
- 1 “Imaging with Light” Guide
Item # SM K62C ............ 279.95

**Q60-SG light kits** give the videographer or photographer the illumination, control and versatility to meet any demanding lighting situation.

**K61U 1200W Quartz Thrifty Kit with Umbrella** (401464)
Consists of:
- 2 Q60-5G lights
- 2 Raven RS8 8’ aluminum light stands
- 2 U-M-4 umbrella mounts
- 33” white umbrellas
- 2 DYH 600W quartz lamps
- 1 Corrugated carrying case
- 1 “Imaging with Light” Guide
Item # SM K61U ............ 296.95

**Q60-SG** light kits provide even, soft and diffused lighting that is perfect for video, product or portrait photography. With its compact size and high/low switch, the Softlight provides great flexibility on location or in the studio.

**K60 600W 1-Light Set-Up** (401489)
Kit includes:
- 1 Q60-5G light
- 1 Raven RS8 8’ aluminum light stand
- 1 DYH 600W quartz halogen lamp
- 1 Corrugated carrying case
- 1 “Imaging with Light” Guide
Item # SM K60 ............ 119.95

**K61 1200W Quartz Thrifty Kit** (401488)
Kit includes:
- 2 Q60-5G lights
- 2 Raven RS8 8’ aluminum light stands
- 2 DYH 600W quartz halogen lamps
- 1 Corrugated carrying case
- 1 “Imaging with Light” Guide
Item # SM K61 ............ 219.95

**K63 1800W Broad Lighting Kit** (401463C)
Kit includes:
- 3 Q60-5G lights
- 3 Raven RS8 8’ aluminum light stands
- 3 DYH 600W quartz halogen lamps
- 1 Light cart on wheel
- 1 “Imaging with Light” Guide
Item # SM K63C ............ 358.95

**K62 1200W Broad Lighting Kit** (401462C)
Kit includes:
- 2 Q60-5G lights
- 2 Raven RS8 8’ aluminum light stands
- 2 DYH 600W quartz lamps
- 1 Light cart on wheels
- 1 “Imaging with Light” Guide
Item # SM K62C ............ 279.95
ULTRA COOL LIGHT KITS

K82 500W Photoflood Kit (401460C)
Kit includes:
(2) A80 Ultra Cool lights
(2) Raven RS8 8’ aluminum light stands
(2) ECA 250W photoflood lamps
(1) Light cart on wheels
(1) “Imaging with Light” Guide
Item # SM K82C ..................199.95

KLC82 500W Photoflood Kit with Light Control (401459C)
Kit includes:
(2) A80 Ultra Cool lights
(2) Raven RS8 8’ aluminum light stands
(2) ECA 250W photoflood lamps
(2) BD80 barndoors with filter holders
(1) Diffusion assortment pack with 2-light, 2-medium and 2-heavy diffusion.
(1) Light cart on wheels
(1) “Imaging with Light” Guide
Item # SM KLC82C .........259.95

K83 750W Photoflood Kit (401461C)
Kit includes:
(3) A80 Ultra Cool lights
(3) Raven RS8 8’ aluminum light stands
(3) ECA 250W photoflood lamps
(1) Light cart on wheels
(1) “Imaging with Light” Guide
Item # SM K83C ...............259.95

K87 500-Watt Photoflood Kit with Umbrellas (401457)
Kit includes:
(2) A80 Ultra Cool lights
(2) Raven RS8 8’ aluminum light stands
(2) ECA 250W photoflood lamps
(2) UM-4 umbrella mounts
(2) 33˝ white umbrellas
(1) Light cart on wheels
(1) “Imaging with Light” Guide
Item # SM K87 ..................285.95

UK2 Umbrella Kit (401484)
(2) 40˝ black-backed white umbrellas
(2) Raven RS8 8’ aluminum light stands
(2) UM-4 umbrella mounts
(1) TB-440 carrying case
(1) “Imaging with Light” Guide
Item # SM UK2 .................117.95

KT100 Single-Light Photoflood Kit (401483)
Kit includes:
(1) 10˝ reflector
(1) Socket and cord set with stand mount
(1) Raven RS8 8’ light stand
(1) ECA 250W photoflood lamp
(1) Corrugated carrying case
(1) “Imaging with Light” Guide
Item # SM KT100 ..............59.50

KT400 Single-Light Umbrella Kit (401471)
Kit includes:
(1) 12˝ reflector
(1) Socket and cord set with stand mount
(1) Raven RS8 8’ light stand
(1) ECT 500W photoflood lamp
(1) UM-4 umbrella mount
(1) 33˝ white umbrella
(1) Corrugated carrying case
(1) “Imaging with Light” Guide
Item # SM KT400 ............84.95

K6RC 1250W Home Portrait Kit (401403C)
Kit includes:
(2) 910 UL Adapta-lights
(1) A5 5˝ Adapta-light
(3) Raven RS8 8’ light stands
(3) Socket and cord sets with stand mounts
(2) ECT 500W photoflood lamps
(1) ECA 250W photoflood lamp
(1) Light cart on wheels
(1) “Imaging with Light” Guide
Item # SM K6RC .............189.95

MB500 Single-Light Mini-Boom Kit (401550)
Kit includes:
(1) 5˝ reflector
(1) Socket and cord set with stand mount
(1) M B110 Mini-Boom
(1) Raven RS8 8’ light stand
(1) ECA 250W photoflood lamp
(1) Corrugated carrying case
(1) “Imaging with Light” Guide
Item # SM MB500 ............88.95
KT500 2-Light  
500 Total Watt Kit (401486)  
Kit includes:  
(2) 10˝ reflectors  
(2) Socket and cord sets with stand mounts  
(2) Raven RS6 6˝ aluminum stands  
(2) ECA 250W photoflood lamps  
(1) Corrugated carrying case  
(1) “Imaging with Light” Guide  
Item # SMKT500 ............... 89.95

KT508 2-Light  
500 Total Watt Kit (401476)  
Same as above, with  
(2) Raven RS8 8˝ aluminum light stands  
Item # SMKT508 ............... 109.95

KT750 3-Light  
750 Total Watt Kit (401487)  
Kit includes:  
(2) 10˝ reflectors  
(1) 5˝ reflector  
(3) Socket and cord sets with stand mounts  
(3) Raven RS6 6˝ aluminum light stands  
(3) ECA 250W photoflood lamps  
(1) Corrugated carrying case  
(1) “Imaging with Light” Guide  
Item # SMKT750 ............... 118.95

KT758 3-Light  
750 Total Watt Kit (401477)  
Same as above, with  
(3) Raven RS8 8˝ aluminum light stands  
Item # SMKT758 ............... 136.95

KT1000 2-Light  
1000 Total Watt Kit (401490)  
Kit includes:  
(2) 12˝ reflectors  
(2) Socket and cord sets with stand mounts  
(2) Raven RS6 6˝ aluminum light stands  
(2) ECT 500W photoflood lamps  
(1) Corrugated carrying case  
(1) “Imaging with Light” Guide  
Item # SMKT1000 .............. 109.95

KT1008 2-Light  
1000 Total Watt Kit (401481)  
Same as above, with  
(2) Raven RS8 8˝ aluminum light stands  
Item # SMKT1008 .............. 129.50

KT1500 3-Light  
1500 Total Watt Kit (401491)  
Kit includes:  
(3) 12˝ reflectors  
(3) Sockets and cord sets with stand mounts  
(3) Raven RS6 6˝ aluminum light stands  
(3) ECT 500W photoflood lamps  
(1) Corrugated carrying case  
(1) “Imaging with Light” Guide  
Item # SMKT1500 .............. 139.95

KT1508 3-Light  
1500 Total Watt Kit (401482)  
Same as above, with  
(3) Raven RS8 8˝ aluminum light stands.  
Item # SMKT1508 .............. 159.95

KT800 3-Light 1250-Watt Umbrella Kit (401495)  
Kit includes:  
(2) 12˝ reflectors  
(1) 5˝ reflector  
(3) Socket and cord sets with stand mounts  
(2) UM-4 umbrella mounts  
(2) 33˝ white umbrellas  
(2) ECT 500W photoflood lamps  
(1) ECA 250W photoflood lamp  
(3) Raven RS8 8˝ aluminum light stands  
(1) Corrugated carrying case  
(1) “Imaging with Light” Guide  
Item # SMKT800 .............. 199.95

KT900 3-Light 1250-Watt Mini-Boom Kit (401470)  
Kit includes:  
(2) 12˝ reflectors  
(1) 5˝ reflector  
(3) Socket and cord sets with stand mounts  
(2) UM-4 umbrella mounts  
(2) 33˝ white umbrellas  
(3) Raven RS8 8˝ aluminum light stands  
(1) MB110 Mini-Boom  
(1) ECA 250W photoflood lamp  
(2) ECT 500W photoflood lamps  
(2) 33˝ white umbrellas  
(3) Raven RS8 8˝ aluminum light stands  
(1) Light cart on wheels  
(1) “Imaging with Light” Guide  
Item # SMKT900 .............. 224.95
FLOOD LIGHTS/HOT LIGHTS

SP STUDIO SYSTEMS

CONTINUOUS LIGHTING
TUNGSTEN

REFLECTOR AND SOCKET SETS

Consists of socket with cord, spring clamp and choice of 3 reflector sizes. Accepts 75 watts maximum.

7˝ Reflector w/Socket (SPTE7RS)
Item # SPR7 .......... 17.95

10˝ Reflector w/Socket (SPTE10RS)
Item # SPR10 ........ 12.95

12˝ Reflector w/Socket (SPTE12RS)
Item # SPR12 ........ 13.50

7˝ Reflector Only (PKTE30R)
Item # SPR7Q ........ 12.50

10˝ Reflector Only (PKTE24R)
Item # SPR10Q ...... 11.95

12˝ Reflector Only (PKTE25R)
Item # SPR12Q ...... 12.95

FLOOD LIGHTING KITS

Basic Flood Light Kit (SPFLK1)
Consists of: (2) 6´ stands, (2) 10˝ reflectors, AC sockets with ball joint, (1) carry case.
Item # SPFLBK ........ 53.95

Flood Light Kit (SPFLK3)
Same as above but with 2-Wood handle socket sets w/ball joints.
Item # SPFLDK .......... 79.95

Deluxe Plus Flood Light Kit (SPFLK5)
Same as above but with (1) SPBRACK & (1) 36˝ Umbrella.
Item # SPFLDPK .......... 109.95

Super Deluxe Flood Light Kit (SPFLK)
Includes (3) 6´ steel light stands, (2) 10˝ reflectors, 7˝ reflectors, (3) AC socket sets with adapters, (1) SPBRACK swivel bracket, (1) 10˝ set of Barndoors, (3) BBA superflood bulbs. Corrugated carrying case.
Item # SPFLK ........ 169.95

DIGITAL HOT-LITE KITS

High wattage lighting units perfect for the high output demands of digital and standard photography. Flood and quartz lights from 250 to 600 watts, pick the kit that suits your needs. Heavy-duty aluminum alloy reflectors and sturdy yokes will fit all stands with 3/8˝, 1/2˝ or 5/8˝ tops.

500-Watt Kit (SPFLKD)
Consists of:
(2) 10˝ reflectors with zinc diecast stand adapter and 2 wire cords with in-line switches. Each reflector has an integrated ceramic socket listed for 250 watts, and wood handling knobs.
(2) 6˝ all metal stands complete kit. Screw-in photo flood lamps not included.
Item # SP500K ........ 107.95

1200-Watt Quartz Kit (SPFLKQ2)
Consists of:
(2) 600 watt Quartz lighting units which feature built-on barn doors for great light control.
(3) Wire ground cords and plugs. Porcelain high-heat sockets. UL-listed.
(2) 8˝ aluminum stands. Requires DYX/DYV lamps, not included.
Item # SP1200K .......... 218.50

1500-Watt Kit (SPFLK810)
Consists of:
(1) 10˝ reflector flood
(2) 8˝ reflector floods each with a 500 watt maximum. Each has 3-wire grounded cords and plugs with porcelain high-heat sockets. UL-listed.
(3) 8˝ aluminum stands complete the kit. Screw-in photo flood lamps not included.
Item # SP1500K ........ 299.95

1800-Watt Quartz Kit (SPFLKQ3)
Consists of:
(1) 600 watt Quartz Focusing light unit which focuses for flood or spot. Uses DYH lamp (not included).
(2) 600 watt Quartz lighting units which feature built-on barn doors for great light control.
(3) Wire ground cords & plugs. Porcelain high-heat sockets. UL listed.
(3) 8˝ aluminum stands. Requires DYX/DYV and DYH lamps, not included.
Item # SP1800K .......... 364.95

500W Kit
1200W Kit
1500W Kit
1800W Kit

Equipment Leasing Available