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Choosing Fluorescent Lighting

Fluorescent lighting fixtures consist of two major components, the fluorescent lamp and the ballast.

The Fluorescent lamp is a gas discharge lamp similar to neon signs or sodium vapor lights. The inside of the lamp contains inert gas plus a small amount of mercury and is coated with special phosphors that produce visible light when excited. The ballast heats filaments in the lamp during the starting process to ionize the gas. This then allows current to freely flow from one end of the lamp to the other. Electrons bombarding the phosphors inside the lamp during this process, causing them to glow brightly with visible light.

The phosphor coating very efficiently converts the electric current into visible light. The phosphors are chemically formulated to tailor the lamps color spectrum for the intended application. Fluorescent lamps are more efficient at producing light than “hot lights” and they run cooler. The fluorescent lamp also last much longer. Being more efficient and longer lasting makes fluorescent an excellent lighting alternative for imaging applications.

Fluorescent lighting products provide solutions for many applications including video, digital, and analog photography, stage, studio, TV, film, and medical imaging. Fluorescent fixtures offer the image-maker many benefits.

Fluorescent lighting is an economical way to light large sets while using a fraction of the power required by other lighting systems. The lamps are cool and provide a more comfortable environment for subjects that spend long periods under the lights. Because fluorescents burn much cooler than halogen and HMI, they are also safer to handle during a shoot and are less likely to cause burns if they accidentally come into contact with other objects.

Modern electronic ballasts that power the lamps operate at very high frequencies, producing flicker free results and many fixtures feature continuous dimming for more precise lighting control. Lamps that are incredibly bright are now available (They are so bright that it is difficult to look at them directly). New phosphor coatings are so highly corrected they require little or no additional filtration and the lamps render skin tones beautifully.

Fluorescent fixtures cover large areas, producing a soft uniform light that is relatively easy to control and they are available color corrected for both daylight (5500 K) and tungsten (3200 K). This makes it easy to mix Fluorescent with other lighting systems, natural and artificial. There are many accessories and light modifiers available to help control the effects of your lighting. You can choose from barn doors, grids, louvers, filters, reflectors and much more.

Fluorescents have become very popular in video and digital applications because they are so easy to handle and control.
The newly redesigned De-Lux has replaced the ever popular older models. The new De-Lux are constructed of stainless steel for durability with a new reflector system. The new reflector system optimizes all of the lamps’ output and directs the lumens toward the intended area. The De-Lux has eliminated the need for an external intensifier while maintaining the highest level of light output of any compact fluorescent fixture. Offered in 3 control options: DMX, line dimming and analog with local potentiometer. Various accessories are available. Lamps are color corrected for 3200 kelvin and 5600 kelvin.

**DE-LUX 2-TUBE 55W**

- De-Lux 2-Tube 55W DMX
  - Hanging Model (460210)
  - Item # DED255DM ......... 879.95
- De-Lux 2-Tube 55W Analog
  - Hanging Model (460220)
  - Item # DED255AM ......... 519.95
- De-Lux 2-Tube 55W Phase
  - Control Hanging Model (460240)
  - Item # DED255PH ......... 879.95

**DE-LUX 4-TUBE 55W**

- De-Lux 4-Tube 55W DMX
  - Hanging Model (4610210)
  - Item # DED455DM ......... 1102.50
- De-Lux 4-Tube 55W Analog
  - Hanging Model (4610220)
  - Item # DED455AM ......... 749.95
- De-Lux 4-Tube 55W Phase
  - Control Hanging Model (4610240)
  - Item # DED455PH ......... 1102.50

**ACCESSORIES**

<table>
<thead>
<tr>
<th>Item</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>Color Frame (4607100)</td>
<td>29.95</td>
</tr>
<tr>
<td>Safety Cable (1800)</td>
<td>5.50</td>
</tr>
<tr>
<td>Solid Brass C-Clamp (91200)</td>
<td>29.95</td>
</tr>
<tr>
<td>Egg Crate (4605200)</td>
<td>104.95</td>
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**PHOTOMETRICS WITH DULUX 55W / 32 LAMPS**

<table>
<thead>
<tr>
<th>2-TUBE 55W</th>
<th>4-TUBE 55W</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distance</td>
<td>Beam Diameter W x H</td>
</tr>
<tr>
<td>10’ (3m)</td>
<td>23’ (7m) x 12’ (3.7m)</td>
</tr>
<tr>
<td>20’ (6.1m)</td>
<td>46’ (14m) x 24’ (7.3m)</td>
</tr>
</tbody>
</table>

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

**Egg Crates**

Fitted on the front of the unit and direct light forward from front of the unit. Available in two sizes.

**Color/Gel Frames**

Fitted on the front of the unit and can work with the egg crates or lens.
CD 7F FRESNEL

CD lights utilize the CDM discharge lamp. This lamp is available in 3000 and 4200 Kelvin. The lamp offers a 10,000 hour lamp life, low power consumption, excellent power consumption (CRI 85) and low heat emissions. Due to the high efficiency of the lamp (90 lumens per watt) the CD 7F has the same light output as a 500 watt Tungsten Fresnel. This fixture is excellent for small news sets, video lighting kits and photography. The fixture integrates an on-board electronic ballast for convenience and maintenance. A full range of accessories are also available as well as all light bank manufacturer’s products.

CD 15F FRESNEL

CD lights utilize the CDM discharge lamp. This lamp is available in 3000 and 4200 Kelvin. The lamp offers a 10,000 hour lamp life, low power consumption, excellent power consumption (CRI 85) and low heat emissions. Due to the high efficiency of the lamp (90 lumens per watt) the CD 15F has the same light output as a 1000 watt Tungsten Fresnel. This fixture is excellent for small news sets, video lighting kits and photography. The fixture integrates an on-board electronic ballast for convenience and maintenance. A full range of accessories are also available as well as all light bank manufacturer’s products.

SPECIFICATIONS

CD 7F Watt Fresnel (3400200) Item # DECDF7 .............674.95
70W Mastercolor 3000°K Cold Restrike Lamp (70930) Item # DEL70CD15B ..........56.50
70W Mastercolor 4200°K Cold Restrike Lamp (70942) Item # DEL70CD15BQ ........53.50

SPECIFICATIONS

CD 15F Watt Fresnel (3410210) Item # DECD15F .............817.50
150W Mastercolor 3000°K Cold Restrike Lamp (150830) Item # DEL150CD15B ..........56.50
150W Mastercolor 4200°K Cold Restrike Lamp (150942) Item # DEL150CD15BQ ....66.95

ACCESSORIES

4-Leaf Barndoor (306100) Item # DEBD4M650 ............54.95
Color Frame (307100) Item # DECFQC7F ..........14.50
Snoot Set (308100) Item # DESSCD7F ...........53.95
Safety Cable (1800) Item # DESMC650 ...........53.95
Scrim Bag (8031) Item # DESBM650 ..........19.95
5⅛” Full Single Scrim (309101) Item # DESFSM650 ............9.95
5⅛” Half Single Scrim (309103) Item # DESHSM650 ...........9.95
5⅛” Full Double Scrim (309102) Item # DESFDM650 ..........9.95
5⅛” Half Double Scrim (309104) Item # DESHDM650 ..........9.95
5⅛” Scrim Set (309100) Includes FS, HS, FD, HD. Item # DESS4M650 ............37.50

ACCESSORIES

4-Leaf Barndoor (316100) Item # DEBD4CD15F ........54.95
8-Leaf Barndoor (316200) Item # DEBD8CD15F ........82.50
Color Frame (317100) Item # DECFL1K .............18.95
Snoot Set (318100) Item # DESSL1K .............89.95
Safety Cable (1800) Item # DESCL1K .............5.50
Scrim Bag (8032) Item # DESBL1K .............22.50
7⅛” Full Single Scrim (319101) Item # DESFSL1K .............12.95
7⅛” Half Single Scrim (319103) Item # DESHSL1K .............11.95
7⅛” Full Double Scrim (319102) Item # DESFDL1K .............12.95
7⅛” Half Double Scrim (319104) Item # DESHDL1K .............11.95
7⅛” (18.4cm) Scrim Set (319100) Includes FS, HS, FD, HD. Item # DESS4L1K .............47.95

For Any Inquiries Regarding Your Order, Call Our Customer Service:
(800) 221-5743 • (212) 239-7765 • FAX: (800) 947-2215 • (212) 239-7549
CD lights utilize the CDM discharge lamp. This lamp is available in 3000 and 4200 Kelvin. The lamp offers a 10,000 hour lamp life, low power consumption, excellent power consumption (CRI 85) and low heat emissions. Due to the high efficiency of the lamp (90 lumens per watt) the CD 15F has the same light output as a 1000 watt Tungsten Renoir Broadlight as well as the same optics. This fixture is excellent for small news sets or blue screen lighting, video lighting kits and photography. Delivers a 95° beam spread and flat even field. The fixture integrates an on-board electronic balast for convenience and maintenance. A full range of accessories are also available as well as all light bank manufacturer's products.

**PHOTO METRICS FOR CD 7F FRESNEL**

<table>
<thead>
<tr>
<th>Distance (3m)</th>
<th>Beam Diameter (3.5m)</th>
<th>Footcandles</th>
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<tbody>
<tr>
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<tr>
<td>15' (4.6m)</td>
<td>17.3' (5.3m)</td>
<td>10</td>
<td>97</td>
</tr>
<tr>
<td>20' (6.1m)</td>
<td>21.3' (7m)</td>
<td>5</td>
<td>54</td>
</tr>
<tr>
<td>25' (7.6m)</td>
<td>28.9' (8.8m)</td>
<td>3</td>
<td>32</td>
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**PHOTO METRICS FOR CD 15F FRESNEL**

<table>
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<th>Distance (3m)</th>
<th>Beam Diameter (5.3m)</th>
<th>Footcandles</th>
<th>Lux</th>
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</thead>
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<td>17.3' (5.3m)</td>
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</tr>
<tr>
<td>20' (6.1m)</td>
<td>21.3' (7m)</td>
<td>12</td>
<td>129</td>
</tr>
<tr>
<td>25' (7.6m)</td>
<td>28.9' (8.8m)</td>
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**PHOTO METRICS FOR CD 15B BROADLIGHT**

<table>
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<th>Distance (3m)</th>
<th>Beam Diameter (Width x Height)</th>
<th>Footcandles</th>
<th>Lux</th>
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<tbody>
<tr>
<td>10' (3m)</td>
<td>21.4 x 18.7' (6.5 x 5.7m)</td>
<td>32</td>
<td>344</td>
</tr>
<tr>
<td>15' (4.6m)</td>
<td>32.2 x 28' (9.8 x 8.5m)</td>
<td>14</td>
<td>151</td>
</tr>
<tr>
<td>20' (6.1m)</td>
<td>42.9 x 37.3' (13.1 x 11.4m)</td>
<td>8</td>
<td>86</td>
</tr>
<tr>
<td>25' (7.6m)</td>
<td>53.6 x 46.6' (16.3 x 14.2m)</td>
<td>5</td>
<td>54</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.
GYOURY LIGHT SYSTEM

The Gyoury Light System was actually designed in the field during the shooting of several low budget TV series. Chris Gyoury, the designer envisioned a system of fluorescent light units that could literally adapt to every lighting necessity in studio use or on location and yet be small, light and portable. The system, now available in various kit forms or as individual items is ideally suited to the demands of ambitious broadcast production to quick one-on-one interviews or even great looking wedding videos.

THE LIGHTS

GLD1 Dimming Gyoury Light
Comprising 110v AC electronic flicker free ballast, clip on/clip off main reflector with open face measuring 5” x 23” (13x58cm) and 2 high intensity 54 watt wands (5600K or 3200K - you choose). The reflector has a moveable mirror finish liner to broaden light output, and two barndoors with lifelong computer hinge. Complete light is mounted on ball and socket joint terminating in 7/16” diameter x 3” spud. Dimmable range is 1% to 100%. Weight: 6 1/2 lbs.

Dimming Gyoury Light, Daylight (GLD1)
Item # GYGLD1D ............ 919.95

Dimming Gyoury Light, Tungsten (GLD1T)
Item # GYGLD1T ............. 919.95

GL1 Non-Dimming Gyoury Light
Comprising 110v AC electronic flicker free ballast, clip on/clip off main reflector with open face measuring 5” x 23” (13x58cm) and 2 high intensity 54 watt wands (5600K or 3200K - you choose). The reflector has a moveable mirror finish liner to broaden light output, and two barndoors with lifelong computer hinge. Complete light is mounted on ball and socket joint terminating in 7/16” diameter x 3” spud. Weight: 6 1/2 lbs.

Non-Dimming Gyoury Light, Daylight (GL1)
Item # GYGL1D ............. 594.95

Non-Dimming Gyoury Light, Tungsten (GL1T)
Item # GYGL1T ............. 594.95

THE KITS

All Gyoury fluorescent light kits are housed in a rigid black PVC case 28x20x10 1/2” (71x51x27cm) with rugged aluminum hinge and 2 steel twist catches. The 1/2” thick base of the case may be removed to reveal a foam lined accessory compartment. The base, when out of the case, doubles as a handy pigeon plate for mounting 1 or 2 lights on fully adjustable ball and socket mounts. Also included is a scabbard for protecting up to four spare wands.

NON-DIMMING KITS

K1D Kits
One Gyoury Light (GL1) in Case. Weight: 32 lbs.

K1D Kit, Daylight (K1D)
Item # GYK1DK ............. 896.50

K1T Kit, Tungsten (K1T)
Item # GYK1TK ............. 896.50

K2 Kits
Two Gyoury Lights (GL1) in Case. Weight: 38 lbs.

K2D Kit, Daylight (K2D)
Item # GYK2DK ............. 1414.95

K2T Kit, Tungsten (K2T)
Item # GYK2TKit ............. 1414.95

KDL DeLuxe Kits
Kit includes: Two Gyoury Lights (GL1) and one of each of the following accessories: Lantern, Extension Cord, Eggcrate, Mini Reflector, Universal Wand Mount (for one or two wands) Visor Mount (for one or two wands). Weight: 42 lbs.

KDL D Kit, Daylight (KDL)
Item # GYKDLDK ........... 1824.95

KDLT Kit, Tungsten (KDLT)
Item # GYKDLTKit ........... 1824.95

DIMMING KITS

KD1 Kits
One Gyoury Light (GLD1) in Case. Weight: 32 lbs.

KD1 Kit, Daylight (KD1)
Item # GYKD1DK .......... 1228.95

KD1T Kit, Tungsten (KD1T)
Item # GYKD1TKit .......... 1228.95

KD2 Kits
Two Gyoury Lights (GLD1) in Case. Weight: 38 lbs.

KD2D Kit, Daylight (KD2D)
Item # GYKD2DK .......... 2148.95

KD2T Kit, Tungsten (KD2T)
Item # GYKD2TKit .......... 2148.95

KDDL DeLuxe Kits
Kit includes: Two Gyoury Lights (GLD1) and one of each of the following accessories: Lantern, Extension Cord, Eggcrate, Mini Reflector, Universal Wand Mount (for one or two wands) Visor Mount (for one or two wands). Weight: 42 lbs.

KDDL D Kit, Daylight (KDDL)
Item # GYKDDLDK .......... 2499.95

KDDL T Kit, Tungsten (KDDL)
Item # GYKDDLTK .......... 2499.95

Equipment Leasing Available
INIVIDUAL PRODUCTS

Eggcrate (GLE)
All aluminum construction with Velcro tabs for mounting to Gyoury Light.
Item #GYGLE ..................47.50

Wand (GLWD)
55 Watt 5600K (Daylight)
Sylvania Studio Line high intensity lamp, with special molded base and 4" pigtail with Amphenol 4 pin connector.
Item #GYGLWD ...............39.50

Wand (GLWT)
55 Watt 3200K (Tungsten)
Sylvania Studio Line high intensity lamp, with special molded base and 4˝ pigtail with Amphenol 4 pin connector.
Item #GYGLWT ...............39.95

Extension Cord (GLC9)
For remoting individual wands from the ballast. Twin cable with two male and two female Amphenol connectors, ideal for use with lantern accessory.
Item #GYGLC9 ..................73.50

Extension Cord (GLC20)
Same as above only 20’ in length.
Item #GYGLC20 ...............84.95

Visor Mount (GLVM)
Originally designed to mount one or two wands to a car windshield visor, but can be strapped with its Velcro bands to anything. Wands may be attached side by side or diametrically opposed giving double the length of illumination, or even at 90° to each other.
Item #GYGLVM ..................69.95

Ballast Holder (GLBH)
This black anodized lightweight wheeled “dolly” accepts four Gyoury Light ballasts for use when the reflectors are remoted. The ballasts are held up above the floor - out of harm’s way and may be plugged in to the dolly’s power strip, thus reducing cable tangles.
Item #GYGLBH ...............189.95

Universal Mount (GLWM)
This 39" long, two part, plated steel mount holds four “remoted” reflectors (GLRR) with ball and socket adjustment of each light giving an incredibly adjustable large source of powerful light. The monster mount comes with a junior pin on each end, bored out to accept a baby pin and threaded with locking knob on each end. An additional baby pin is provided at the center of gravity of the monster mount for mounting from the ceiling for a huge “top light”. The monster mount is designed for vertical use or already inclined at 30° for true tabletop use.
Item #GYGLMM ...............189.95

Pistol Grip (GLPG)
Use to hand hold half a Monster Mount with up to two lights on board.
Item #GYGLPG ...............52.50

Lantern Kit (GLLK)
24” ball of soft slides onto a standard Home Depot painter’s pole (not included) with a reach of up to 12’. Fixture assembles in moments and will accommodate two or four wands. Diffusion is Rosco 1/4˝ grid cloth. Ballast snaps on to handle end of painter’s pole as counter weight.
Item #GYGLLK ...............237.50

Mini Reflector with Barndoors (GLMR)
Simply slide over a single wand and control light pattern down to a thin slit. May be used in conjunction with universal mount GLWM.
Item #GYGLMR ...............87.50

Remote Reflector Mount (GLRR)
This lightweight black anodized panel has the standard ball and socket mount and accepts the reflector only, fitted with two wands. The mount is equipped with two clips to hold the Amphenol connectors in an orderly manner, making for neat cable handling. The mount and reflector and two wands weigh only three and a half pounds - feather light for such a powerful light source - use it on the monster mount or anywhere when lightweight is vital.
Item #GYGLRR ...............93.95

Universal Mount (GLWM)
Miniature ball and socket mount terminating in 1/2” diameter x 2½” spud. (Use with a C stand). Can be used to hold one or two wands. Adjustable to any angle. Complete with nylon hardware.
Item #GYGLWM ...............99.95
The Foto-Flo 400 fixture is the new “it” light from Kino Flo. This trim, lightweight Kino Flo is versatile enough to work as a flattering soft key light for fashion photography as well as digital video production. Although uniquely soft, the Foto-Flo 400 can be controlled with built-in louvers and barn doors. The broad, even beam makes it a popular choice for lighting chroma key walls, tabletop subjects and dura trans images. For special shots the lamps can be operated outside a fixture, taped under desks or laid behind a stack of books. They’re cool so they can work very close to the talent without fear of excessive heat.

**FEATU RES**
- Trim and lightweight.
- Excellent soft key for use in fashion photography and digital video production.
- Has built-in louvers and barn doors.
- Lamp can operate outside the fixture.

**FIXTURE SPECIFICATIONS**
- **Lamps:**
  - 4 Lamps
- **Lamp Type:**
  - F40 / T12
- **Weight with Lamps:**
  - 13 lbs. (5.8kg.)
- **Dimensions:**
  - 51.5 x 13 x 3.5”
    - (with 6.5” Barndoors)
  - 1310 x 330 x 90mm
    - (with 165mm Barndoors)

**BALLAST SPECIFICATIONS**
- BAL-422-120
- **Input Voltage:**
  - 120VAC 50/60Hz
- **Output Frequency:**
  - 25kHz
- **Amperage:**
  - 5A
- **Light Switching:**
  - 4/2/Off
- **Weight:**
  - 4 lbs. (1.8kg.)
- **Dimensions:**
  - 9.5 x 8.25 x 2.5”
    - (241 x 222 x 64mm)

---

**ACCESSORIES**
- **Mounting Plate w/3/8” Pin** (MTPK41)
  - Item # KIMP38FF400 ........259.95
- **Extension Cable 12’** (X0912)
  - Item # KIDE12 ..................87.95
- **4’ Louver/Black** (LVR4804B)
  - Item # K144BLB .................19.95

**PHOTO-FLO 400 KIT**
- **Foto-Flo 400 Kit 120VAC** (KITF4120)
  - Consists of:
    - 1- Foto-Flo 400 System
    - 1- 6-Lamp Carry Case
    - 1- Travel Case
  - Dimensions: 54 x 20 x 8”
    - (1372 x 508 x 203mm)
  - Weight: 35 lbs. (15.5kg.)
  - Item # KIFF400K ............1049.95

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**LIGHTING TIP**
Snoots are long narrow tubes placed in front of a light source to keep the light in a narrow tight beam. Snoots are used for hair or other small areas that you want to highlight.

---

**PHOTO METRICS**

<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>432</td>
<td>4651</td>
<td>16</td>
</tr>
<tr>
<td>4’ (1.2m)</td>
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<td>1507</td>
<td>8.5</td>
</tr>
<tr>
<td>10’ (3.0m)</td>
<td>28</td>
<td>305</td>
<td>4.0</td>
</tr>
<tr>
<td>12’ (3.7m)</td>
<td>20</td>
<td>220</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 new Foto-Flo 200 is the featherweight version of the Foto-Flo 400. It’s half the size but includes the same intelligent design features such as a removable ballast for on-board or remote light control, and a new twist-on center mount. This provides 360 degrees of fixture rotation and attaches directly to a light stand. The Foto-Flo 200 can be used as a soft edge light when turned vertically, as a soft fill when mounted horizontally, or as a flattering eyelight over the camera. Tucked into a corner of a room or from a low drop ceiling it can display ample key and fill light for corporate video productions. Fixtures are portable, controllable and durable for location or studio work. The electronic ballasts operate lamps flicker free and on high output.

**FEATURES**
- Featherweight with same design features as Foto-Flo 400
- Has 360 rotation and mounts directly to a light stand
- Flattering eyelight when used over the camera.

**FIXTURE SPECIFICATIONS**
- Lamps: 2
- Lamp Type: F40 / T12
- Weight with Lamps: 9 lbs. (4.0kg.)
- Dimensions: 51.5 x 7.5 x 3.5” (with 6.5” Barndoors)
- 1310 x 190 x 90mm (with 165mm Barndoors)

**BALLASTS SPECIFICATIONS**
- BAL-222-120
  - Input Voltage: 120/VAC 50/60Hz
  - Output Frequency: 25kHz
  - Amperage: 2.5A
  - Light Switching: 2/Off
  - Weight: 3 lbs. (1.3kg.)
  - Dimensions: 11.5 x 5 x 2.5” (292 x 127 x 64mm)

**ACCESSORIES**
- Mounting Plate with 3/8” Pin (MTPK41)
  - Item # KIM38FF200 ......... 82.95
- Extension Cable 12’ (X0912)
  - Item # KIDE12 .............. 56.95
- 4’ Louver/Black (LVM804B)
  - Item # K144BLB .......... 19.95

**PHOTO METRICS**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
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<tr>
<td>2’ (0.6m)</td>
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<tr>
<td>4’ (1.2m)</td>
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<td>883</td>
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<tr>
<td>10’ (3.0m)</td>
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<td>1.8</td>
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<tr>
<td>12’ (3.7m)</td>
<td>11</td>
<td>123</td>
<td>1.3</td>
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</table>

*With ISO 100 film @ 1/8 sec.
Kino Flo's new Foto-Flo 44 displays a broad, even beam ideally suited to lighting chromakey sets, small news and interview stages, and distance learning facilities. Still photographers particularly have embraced the Foto-Flo 44's uniquely soft color correct light and it's cool operation for fashion and digital table top work. The Foto-Flo 44 is favored by many lighting professionals because it combines the best features of the portable and studio lighting instruments in one design. The center mount system provides 360 degrees of fixture rotation like other Foto-Flos, while the high output, flicker free ballasts mounts permanently on the fixture for on-board light control. Energy efficient and bright, the Foto-Flo 44 can power daylight, tungsten or colored lamps at twice the light output as standard fluorescent fixtures. It comes with built-in barndoors, a 15' (4.6m) power cable and a detachable focusing louver to help control the spread and direction of the light.

**Features**

- Displays a broad even beam suited for multiple applications
- Provides soft color correct light with cool operation
- Combines the best portable and studio design in one fixture
- On-board high output flicker free ballast
- Delivers twice the output of other standard fluorescent fixtures

**Accessories**

- Lollipop with 3/8˝ Pin (MTPL )
  Item # KIL38 .................19.95
- 4´ Louver/Black (LVR4804B)
  Item # KI44BLB ................19.95
- 4´ Flozier Diffuser (DFS4804)
  Item # KI4BFF4FF44 ........99.95

**Photo-Flo 44**

*120VAC*

- Input Voltage: 120/VAC 50/60Hz
- Output Frequency: 25kHz
- Amperage: 5
- Lamps: 4
- Lamp Type: F40 / T12
- Light Switching: 4/2/Off
- Weight: 16 lbs. (7.2kg.)
- Dimensions: 51.5 x 13 x 6.5˝ (with 6.5˝ Barndoors) 1310 x 330 x 90mm (with 165mm Barndoor)

*230VAC*

- Input Voltage: 230/VAC
- Output Frequency: 25kHz 50/60Hz
- Amperage: 2.5
- Lamps: 4
- Lamp Type: F40 / T12
- Light Switching: 4/2/Off
- Weight: 17 lbs. (7.6kg.)
- Dimensions: 51.5 x 13 x 6.5˝ (with 6.5˝ Barndoors) 1310 x 330 x 90mm (with 165mm Barndoor)

**Photo-Flo 44 Kits**

*Foto-Flo 44 Kit 120VAC (KIT44120)*

- Consists of:
  1- Foto-Flo 44 System
  1- 6 Lamp Carry Case
  1- Travel Case
- Dimensions: 54 x 20 x 8˝ (1372 x 508 x 203mm)
- Weight: 38 lbs. (17kg.)
- Item # KIFF44CK ..........1049.95

*Foto-Flo 44 Kit 230VAC (KIT44230)*

- Same as above in 230V.
- Item # KIFF44CKX ...........1049.95

**PHOTO METRICS**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Footcandles</th>
<th>Lux</th>
<th>F-Stop*</th>
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<td>2' (0.6m)</td>
<td>432</td>
<td>4651</td>
<td>1.6</td>
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<tr>
<td>4' (1.2m)</td>
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<td>8.5</td>
</tr>
<tr>
<td>10' (3.0m)</td>
<td>28</td>
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<td>4.0</td>
</tr>
<tr>
<td>12' (3.7m)</td>
<td>20</td>
<td>220</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 Flathead 80 System works very much like the vaunted Foto-Flo 400, but it delivers twice as much light. The Flathead 80 comes with Kino Flo's custom Hollywood-style True Match lamps and reflector technology that displays a very soft, flattering beauty light. Idea for fashion and portrait photography. Lamps can be controlled remotely with a pair of Foto-Flo ballasts. It's cool and lightweight enough to be hand held or mounted directly to walls and ceilings. A special parabolic louver focuses the beam. Cardholder “bumpers” at each corner have also been added for hanging the fixtures, or for attaching foam core cutters or black cloth.

**FEATURES**
- Delivers twice as much light as the Foto-Flo 400.
- Uses Hollywood-style True Match lamps.
- Ideal for fashion and portrait photography.
- Can be hand held, ceiling or wall mounted.

**FIXTURE SPECIFICATIONS**
- Lamps: 8
- Lamp Type: F40 / T12
- Weight with Lamps: 26 lbs. (11.8kg.)
- Dimensions: 51 x 24 x 4.13” (1295x616x105mm)

**BALLASTS SPECIFICATIONS**
- BAL-422-120 (Need 2)
- Input Voltage: 120/VAC 50/60Hz
- Output Frequency: 25kHz
- Amperage: 2 x 5A = 10A
- Light Switching: 4/Off/2
- Weight: 4 lbs. (2.2kg.)
- Dimensions: 9.5 x 8.3 x 2.5” (241 x 222 x 64mm)

**ACCESSORIES**
- Extension (X1612)
  Item # K14BE12FH 80 ........ 74.50
- Louver/Black (LVR180B)
  Item # K1LBIF80 ............ 17.50
- Ship Case / 1 System (KASF801)
  Item # KIFH80C1 ............. 509.95

**PHOTO METRICS**

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<tr>
<th>Distance</th>
<th>Footcandles</th>
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<tr>
<td>6’ (1.8m)</td>
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<td>1507</td>
<td>8</td>
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<tr>
<td>10’ (3.0m)</td>
<td>58</td>
<td>642</td>
<td>5.6</td>
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</table>

*With ISO 100 film @ 1/8 sec.

**FLATHEAD 80 SYSTEM KIT**
- Flathead 80 System Kit (SYS4808S120) Consists of:
  1- Flathead 80 fixture
  2- 4-bank ballasts
  1- Mounting plate
  2- 25’ extension cables
  Item # K1FH80SK .......... 1914.95

For lamps, see pages 556-557

**BO W E N S**

**TriLite** (BW3320)
The TriLite uses a specially designed, nonflicker fluorescent lamp in order to emit a cold, daylight-balanced directional light. It combines three 25w tungsten lamps with a bright, efficient reflector, creating the directional abilities of a normal reflector type lamp. The light output of the TriLite is equivalent to 375w of tungsten light with a daylight balance of 6400K. When used close to a subject, this will produce a significant level of illumination. Since the light is a cold source, it is ideal for illuminating subjects that may be affected by the high levels of heat associated with tungsten lamps. The TriLite is also perfect for digital scanning and single-capture digital cameras. For added versatility, any softbox can be mounted over the unit in place of the reflector, transforming the directional TriLite into a soft light source with a light quality similar to a fluorescent array. Includes: TriLite, 3 lamps, opal diffuser, high intensity reflector and adjustable stand bracket.
  Item # BOTLLH ..... 274.95

**Trilite Kit**
   Includes:
   2- Trilites
   2- 7’ Stands
   1- Model 70 Med. Cocoon
  Item # BOTDLK ..... 658.95
Kino Flo has revolutionized its award-winning location lighting systems by creating the Diva-Lite 400 and Diva-Lite 200 series especially designed for digital video capture. The new Diva-Lite portable dimming soft lights bring Kino Flo's advanced professional lighting to the digital video generation. The Diva-Lite 400 Universal, for example, boasts Kino Flo's trademark modular fixture designs with a full range dimming system that operates on a universal power supply (100 VAC to 265 VAC). The Diva-Lite 400 excels as a soft key and fill source for globetrotting DV shooters.

**PHOTOGRAPHIC METRICS**

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<td>10’ (3.0m)</td>
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<td>12’ (3.7m)</td>
<td>25</td>
<td>255</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.
Kino Flo has revolutionized its award winning location lighting systems by creating the Diva-Lite 400 and Diva-Lite 200 series especially designed for digital video capture. The new Diva-Lite portable dimming soft lights bring Kino Flo’s advanced professional lighting to the digital video generation. The Diva-Lite 400, for example, boasts Kino Flo’s trademark modular fixture designs with a full range dimming system that operates on a universal power supply (100 VAC to 265 VAC). The Diva-Lite 400 excels as a soft key and fill source for globe-trotting DV shooters. The very compact Diva-Lite 200 answers the need for an even smaller, lightweight source especially well suited to ENG, EFP and documentary style field work.

**ACCESSORIES**

- Gel Frame (GFD2) Item # KIDL200GF ......... 26.50
- Louver/Silver (LVRD2S) Item # KIDL200LS .......... 17.50
- Diva-Lite 200 Flozier (DFSD2) Item # KIDL200FF .......... 82.95
- Lollipop with Baby Receiver (MTPLB) Item # KIKLBR ................. 33.50
- Diva-Lite 200 Case (KASD2C) Item # KIDL200TC .......... 218.95
- Diva Rolling Case (KASD2R) Item # KIDL200RC .......... 393.95
  For lamps, see pages 556-557

**DIVA-LITE 2 KITS**

- Diva-Lite 2 Kit 120VAC (KTD2120) Item # KIDL200SK .......... 797.95
- Diva-Lite 2 Kit 230VAC (KTD2230) Item # KIDL200SKX .......... 797.95

**DIVA-LITE 2 LIGHT KITS**

- Diva-Lite 2 Kit 120VAC (KTD2120/2) Item # KIDL2002K .......... 1727.95
- Diva-Lite 2 Kit 230VAC (KTD2230/2) Item # KIDL2002KK .......... 1727.95

**PHOTO METRICS**

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<td>1.2m (4')</td>
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<td>3.7m (12')</td>
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<td>120</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.
If there is must-see TV lighting it must be Kino Flo's Image studio series. The new Image 82, Image 42, and Image 22 are the latest addition to Kino Flo's popular line of Image luminaires. Image 82s display a broad, soft beam especially valued by lighting designers for illuminating television broadcast news sets, chromakey walls, virtual studios and large video production facilities. Eight-lamp Kino Flo fixtures often serve as key lights and fill sources on commercial and television production sets.

For smaller stages, the Kino Flo Image 42 and Image 22 reign supreme. The fixture's shallow profile makes them easy to hang from a low ceiling or in a tight corner off camera.

The only fluorescent lighting company to win an Academy Award, Kino Flo style lighting brings a special touch to any studio project. It's the difference between a flat video and an artistically rendered portrait. Image fixtures are easy on the eyes. They don't need much power. They're cool. Lamp life far exceeds that of traditional tungsten hot lights.

All the Image fixtures take Kino Flo's True Match studio lamps. On-board switching powers lamps in pairs, while a removable gel frame and focusing louvers control the spread and intensity of the light.

In addition, each fixture comes with a 15' power cord.

---

**FEATURES**

- Display a broad, soft beam, for multiple use.
- Shallow profile, excellent for low ceiling mounting or in tight corners.
- Have a longer lamp life than traditional tungsten hot lights.
- All fixtures use True Match studio lamps.
- Fixtures include gel frames and silver louvers.

**IMAGE 82**

- Item # KIIM82SK ............ 1744.95
- Image 82 230VAC (IMG82230) Item # KIIM82SKX............. 1744.95

**IMAGE 42**

- Item # KIIM42SK............. 957.95
- Image 42 230VAC (IMG22230) Item # KIIM42SKX............. 957.95

**IMAGE 22**

- Item # KIIM22SK............. 719.95
- Image 22 230VAC (IMG22230) Item # KIIM22SKX............. 719.95

---

**PHOTO METRICS**

**IMAGE 82**

<table>
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<th>F-Stop</th>
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<tr>
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<td>8</td>
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<tr>
<td>10' (3.0m)</td>
<td>58</td>
<td>642</td>
<td>5.6</td>
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<tr>
<td>12' (3.7m)</td>
<td>42</td>
<td>455</td>
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**IMAGE 42**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Footcandles</th>
<th>Lux</th>
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</tr>
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<td>16</td>
</tr>
<tr>
<td>4' (1.2m)</td>
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<td>8</td>
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<tr>
<td>10' (3.0m)</td>
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<td>305</td>
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<tr>
<td>12' (3.7m)</td>
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<td>220</td>
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</table>

**IMAGE 22**

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<td>11</td>
</tr>
<tr>
<td>4' (1.2m)</td>
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<td>764</td>
<td>5.6</td>
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<tr>
<td>10' (3.0m)</td>
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</tr>
<tr>
<td>12' (3.7m)</td>
<td>16</td>
<td>173</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."
**FIXTURES SPECIFICATIONS**

**IMAGE 82 120VAC**
- **Input Voltage:** 120/VAC 50/60Hz
- **Output Frequency:** 25kHz
- **Amperage:** 10A
- **Lamp Switching:** 8/6/4/2/Off
- **Lamp Type:** F40/T12
- **Weight:** 34 lbs. (16.7kg)
- **Dimensions:** 54.5 x 32.63 x 6.25” (1384 x 829 x 159mm)

**IMAGE 82 230VAC**
- **Input Voltage:** 230/VAC 50/60Hz
- **Output Frequency:** 25kHz
- **Amperage:** 5A
- **Lamp Switching:** 8/6/4/2/Off
- **Lamp Type:** F40/T12
- **Weight:** 20 lbs. (10kg)
- **Dimensions:** 54.5 x 32.63 x 6.25” (1384 x 829 x 159mm)

**IMAGE 42 120VAC**
- **Input Voltage:** 120/VAC 50/60Hz
- **Output Frequency:** 25kHz
- **Amperage:** 5A
- **Lamp Switching:** 4/2/Off
- **Lamp Type:** F40/T12
- **Weight:** 20 lbs. (10kg)
- **Dimensions:** 54.5 x 20.5 x 6.25” (1384 x 514 x 159mm)

**IMAGE 42 230VAC**
- **Input Voltage:** 230/VAC 50/60Hz
- **Output Frequency:** 25kHz
- **Amperage:** 2.5A
- **Lamp Switching:** 4/2/Off
- **Lamp Type:** F40/T12
- **Weight:** 13 lbs. (6.3kg)
- **Dimensions:** 30.5 x 20.25 x 6.25” (775 x 514 x 159mm)

**IMAGE 22 120VAC**
- **Input Voltage:** 120/VAC 50/60Hz
- **Output Frequency:** 25kHz
- **Amperage:** 1.8A
- **Lamp Switching:** 4/2/Off
- **Lamp Type:** F20/T12
- **Weight:** 13 lbs. (6.3kg)
- **Dimensions:** 30.5 x 20.25 x 6.25” (775 x 514 x 159mm)

**IMAGE 22 230VAC**
- **Input Voltage:** 230/VAC 50/60Hz
- **Output Frequency:** 25kHz
- **Amperage:** 9A
- **Lamp Switching:** 4/2/Off
- **Lamp Type:** F20/T12
- **Weight:** 13 lbs. (6.3kg)
- **Dimensions:** 30.5 x 20.25 x 6.25” (775 x 514 x 159mm)

**ACCESSORIES**

**IMAGE 82**
- **Gel Frame (Repl.)** (GFR80) ..........................29.95
  Item #KII80GF ..............................................29.95
- **Louver Silver (Repl.)** (LVRS80) .........................19.95
  Item #KII80LS ..............................................19.95
- **Junior Pin** (MTP80) .................................49.95
  Item #KIIJPA .............................................49.95
- **Barndoors** (BDR80) .................................369.95
  Item #KIBD8 ..............................................369.95

**IMAGE 42**
- **Gel Frame (Repl.)** (GFR40) ..........................26.50
  Item #KII40GF ..............................................26.50
- **Louver Silver (Repl.)** (LVRS40) .........................17.50
  Item #KII40LS .............................................17.50
- **Junior Pin** (MTP40) .................................49.95
  Item #KIIJPA .............................................49.95
- **Barndoors** (BDR4) ..................................284.50
  Item #KIBD4 .............................................284.50

**IMAGE 22**
- **Gel Frame (Repl.)** (GFR20) ..........................26.50
  Item #KII20GF ..............................................26.50
- **Louver Silver (Repl.)** (LVRS20) .........................17.50
  Item #KII20LS .............................................17.50
- **Junior Pin** (MTP80) .................................49.95
  Item #KIIJPA .............................................49.95
- **Barndoors** (BDR20) ..................................196.95
  Item #KII20B ............................................196.95
- **Baby Receiver** for Image 42/22 only (MTP40) .........49.95
  Item #KIBRA40 ...........................................49.95

**VIDESSENCE Double Fixture MODKIT (KM2055SB)**
- **Contents:**
  1. PD-2X55/CB-P16 power supply with 16´ power cord
  2. MT-LOS-KH folding heavy kit stands
  3. MT-MH-BS 5/8˝ baby stud mounting adapter
  4. M-BX55/32 tungsten color 55 watt biax lamp
  5. M-BX55/35 daylight color 55 watt biax lamp
  6. CS-KM 2055-SB soft bag
- **Dimensions:** 30 x 12 x 9” (76.2x30x22.9cm)
- **Item #VIKM2055SB** .....................................1049.95
The places you can go with this new lightweight Kamio ring light from Kino Flo. Its unique halo of soft illuminations is an ideal beauty light. The Kamio system comes with a Kamio fixture and dimming ballast. The fixture includes a reflector, detachable head extension, and matte box assembly with lens mount clamp and filter tray holders. Accessories include step-down lens adapters, an eyebrow, sunshades and 4x5.65” filter trays. Its flicker free, remote dimming ballast uses 12VDC power to operate the True Match ring lamps.

For lamps, see pages 556-557

KAMIO SYSTEM

Kamio Fixture (KAM1)
Item # KIKL1120 ............... 1399.95

Dimming Ballast
12VDC (BAL130X4)
Item # KIKB .................. 218.95

Tungsten Ring
Light 6” (060K30)
Item # K16KF32KL ............ 82.95

Daylight Ring
Light 6” (060K55)
Item # K16KF55CL ............ 82.95

KAMIO LENS ADAPTER TABLE

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<td>Lens Adapter 85mm</td>
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<td>Fits: Many Fujinon &amp; Canon Lenses</td>
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<td>Lens Adapter 95mm</td>
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<td>Lens Adapter 110mm</td>
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Kamio Eyebrow (KAM1L)
Item # KIKBL ................ 192.50

Filter Tray (GFRKAMF)
Item # KIKFH ................ 203.95

Gel Frame (GFRKAM1)
Item # KIKGF ................ 129.50

Gel Cutting Template (GFRKAM1T)
Item # KIKGFT ............... 26.50

Travel Case (KASKAM1)
Item # KIKTC ............... 279.95

Power Supply
120VAC (PWS138120/X4)
Item # KIKPS100250 ........... 257.95

PHOTOMETRICS

| Distance | Footcandles | Lux | F-Stop*
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<td>3’ (0.9m)</td>
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<td>290</td>
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<tr>
<td>4’ (1.2m)</td>
<td>17</td>
<td>185</td>
<td>2.8</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.

KAMIO LAMP SPECIFICATIONS

Kamio Lamp Type: FC20 / T5
Lamp Diameter: 6” (152mm)
Weight w/ Lamp: 1 lb. (.45kg)
Dimensions: 9.9 x 9.1 x 3.9”
(251.3 x 230 x 98.6mm)

DIMMING BALLAST
Input Voltage: 12VDC
Frequency: 25kHz
Dimming: 100%-15%
Amperage: FC20/3ADC

12V SINGLE KIT

If you need a softlight for illuminating small cramped interiors, such as a bus, an elevator, a helicopter cockpit, or to use as an Obie light, the the 12V Single System will deliver a picture perfect solution. The compact portable light is dimmable and most often comes in a travel kit that also includes power adapter cables. One of the most versatile location lighting products, the 12V Single System’s ballast can operate 15” to 4’ lamps, in T8 or T12 styles, and is compatible with the 120VAC Single System components.

Consists of:
2- Dimming Ballast, 120V DC
2- 15-inch Fixtures
2- Extension Cables 25’
1- DC Car Plug Adapter
1- DC Alligator Clip Adapter
1- Travel Case
Dimensions: 15” Single Fixture: 17.25 x 3.5 x 2.5”
(438x90x65mm)
Dimming Ballast:
9.5 x 6.5 x 2.25”
(240 x 165 x 57mm)
Weight: Single Fixture w/Lamp: 15 oz. (425g)
Dimming Ballast: 3 lbs. (1.35kg)
12V Single Kit (KIT130)
Item # K112SSK .............. 798.95
KAMIO 6 KITS

Kit includes:
1- Kamio 6 Ring Light with 2-Stage Filter Tray & 3’ Harness (KAM6)
1- Kamio On-Camera 12V Ballast w/ 4-Pin XLR Cable (BAL141X)
1- Kamio Mount (MTP141)
1- Baby Pin Shoe Mount (MTP141S)
1- Kamio Extension Cable 15’ (X0415K)
1- 2PK of Short Barndoors “Sun Shade” (KAM6S)
1- Long Barndoor “Eyebrow” (KAM6L)
4- Gel Frames (GFRKAM 6)
1- Gel Frame Template (GFRKAM 6T)
1- Travel Case (KASKAM6)

Item # KISK6 ..............1028.95

*K Kamio 6 System
(On-Camera/ENG) (SYSKAM6)

Kit includes:
1- Kamio 6E Ring-Light with 3’ Harness (KAM6E)
1- Kamio On-Camera 12V Ballast/4-Pin XLR
1- Kamio Ballast Mount
1- Baby Pin Shoe Mount
1- Travel Case.

Item # KIK6ESQ ............856.50

KAMIO 6 ENG Kit

Kit includes:
1- Kamio 6E Ring-Light with 3’ Harness (KAM6E)
1- Kamio On-Camera 12V Ballast/4-Pin XLR
1- Kamio Ballast Mount
1- Baby Pin Shoe Mount.

Item # KIK6ESQ ............856.50
## True Match Lamps

### True Match 2900 Kelvin Tungsten

<table>
<thead>
<tr>
<th>Part #</th>
<th>Type</th>
<th>Length</th>
<th>Diameter</th>
<th>Base</th>
<th>Wattage</th>
<th>Lumens</th>
<th>Item #</th>
<th>Price</th>
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<tbody>
<tr>
<td>092-K29</td>
<td>F6/T5</td>
<td>9” (212mm)</td>
<td>.6” (15mm)</td>
<td>Mini Bipin</td>
<td>6</td>
<td></td>
<td>KI9KF29L</td>
<td>19.95</td>
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<tr>
<td>152-K29-S</td>
<td>F14/T12</td>
<td>15” (360mm)</td>
<td>1.5” (38mm)</td>
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<tr>
<td>242-K29-S</td>
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<tr>
<td>362-K29-S</td>
<td>F30/T12</td>
<td>36” (900mm)</td>
<td>1.5” (38mm)</td>
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<td>30</td>
<td>2620</td>
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<tr>
<td>488-K29-S</td>
<td>F40/T12</td>
<td>48” (1200mm)</td>
<td>1.5” (38mm)</td>
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### True Match 3200 Kelvin Tungsten

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<tbody>
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<td>100-K32-H</td>
<td>F2/T2</td>
<td>4” (100mm)</td>
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<td>150-K32-H</td>
<td>F4/T2</td>
<td>6” (150mm)</td>
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<td>F14/T12</td>
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### True Match 5500 Kelvin Daylight

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<td>15” (380mm)</td>
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### True Match Compact Lamps

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<th>Lumens</th>
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<tr>
<td>55C-K29</td>
<td>CK5S/T5</td>
<td>21” (533mm)</td>
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<td>55</td>
<td>4500</td>
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## True Match Kamio Lamps

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<th>Lumens</th>
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<tbody>
<tr>
<td>06-CK32</td>
<td>FC20/T5</td>
<td>0.6˝(15mm)</td>
<td>6˝(152mm)</td>
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<td>06-CK55</td>
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## Visual Effects Lamps

### Blue 420 mm

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### Green 525 mm

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<th>Item #</th>
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<tbody>
<tr>
<td>100-K5-H</td>
<td>F2/T2</td>
<td>4˝(100mm)</td>
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<td>150-K5-H</td>
<td>F4/T2</td>
<td>6˝(150mm)</td>
<td>.2˝(5mm)</td>
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<td>F20/T12</td>
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### UV Blacklight 350 mm

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<td>482-S9</td>
<td>F40/T12</td>
<td>48˝(1200mm)</td>
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## Visual Effects Lamps

### Blue 450 mm

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<th>Item #</th>
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<tbody>
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<td>.2˝(5mm)</td>
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### Red 625 mm

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## Accessories

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<tr>
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<tr>
<td>KI2LSCK</td>
<td>2’ Lamp Safety-Coating Kit, 24 pk.</td>
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<tr>
<td>KI4LSCK</td>
<td>4’ Lamp Safety-Coating Kit, 24 pk.</td>
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MASSE AND ACCESSORIES

TELESCOPING CASES

4' System Ship Case (KAS41)
Dimensions: 57 x 9.5 x 15"
Weight: 37 lbs. (16.6kg.)
Holds: Foto-Flo 400 System.
Item # KI145SC ............... 129.95

4' Lamp Ship Case (KAS48)
Dimensions: 52.5 x 10.5 x 11.25"
Weight: 15.5 lbs. (7kg.)
Holds: (20) 4' Lamps.
Item # KI145SC ............... 129.95

4' Fixture Ship Case, Large (KAS54L)
Dimensions: 57 x 14.75 x 17"
Weight: 22 lbs. (10kg.)
Holds: (5) Foto-Flo 400 Fixtures.
Item # KI54FSCL ............... 146.95

4' Fixture Ship Case, Small (KAS54S)
Dimensions: 57 x 14.75 x 11.5"
Weight: 17 lbs. (7.7kg.)
Holds: (3) Foto-Flo 400 Fixtures.
Item # KI54FSCS ............... 124.95

Crate with Lid (KASKFC)
Dimensions: 21.5 x 7.5 x 12.5"
Weight: 6 lbs. (2.7kg.)
Holds: Cables, Ballasts & Mounts.
Item # KIBCCL .................. 19.95

CLAMSHELL CASES

12V Single Kit Travel Case (KAS12V)
Dimensions: 21 x 7.5 x 16.75"
Weight: 6 lbs. (2.7kg.)
Holds: 12V Single Kit Items.
Item # KI12DT ................. 112.95

Diva-Lite Rolling Case (KASD2R)
Dimensions: 31.5 x 12.5 x 22"
Weight: 22.4 lbs. (10kg.)
Holds: (2) Diva-Lite 200 Fixtures.
Item # KI1D200RC2 .......... 393.95

Kamio Kit Travel Case (KASKAM1)
Dimensions: 22 x 16 x 11"
Weight: 12 lbs. (5.4kg.)
Holds: Kamio Kit Items.
Item # KIKTC .................. 279.95

Diva-Lite 200 Travel Case (KASD2C)
Dimensions: 28 x 7.75 x 15"
Weight: 9 lbs. (4kg.)
Holds: Diva-Lite 200 Fixtures.
Item # KI1D200TC .......... 218.95

Micro-Flo Kit Travel Case (KASMC)
Dimensions: 14.25 x 6.5 x 11.5"
Weight: 4 lbs. (1.8kg.)
Holds: Micro-Flo Kit Items.
Item # KIMCFKTC ............ 129.95

Div Lite 400 Travel Case (KASD4C)
Dimensions: 27.75 x 7.75 x 12"
Weight: 15 lbs. (6.8kg.)
Holds: Diva-Lite 400 Fixtures.
Item # KI1D400TC .......... 284.50

Mini-Flo Kit Travel Case (KASMF)
Dimensions: 19 x 7 x 14"
Weight: 5 lbs. (2.25kg.)
Holds: Mini-Flo Kit Items.
Item # KITCMF ............... 129.95

Lamp Carry Case (T12) (KASG6)
Dimensions: 50.5 x 5.5 x 3.5"
Weight: 2 lbs. (0.9kg.)
Holds: (6) 4'T12 Lamps.
Item # K16LCC4 ............. 17.50

Lamp Carry Case (Compact) (KASLG6)
Dimensions: 24 x 7.75 x 10.75"
Weight: 1 lb. (.45kg.)
Holds: (6) Compact 55W Lamps.
Item # K16LCC5 ............. 19.95

METAL VALENCE CASES

Foto-Flo Case (KASF4C)
Dimensions: 54 x 20 x 8"
Weight: 20 lbs. (9kg)
Holds: (1) Foto-Flo System.
Item # KITCFF400 ............ 306.50

Gaffer Ship Case (2) (KASGAF)
Dimensions: 55.25 x 10 x 23.5"
Weight: 49 lbs. (20.5kg)
Holds: (2) Foto-Flo 400 Systems.
Item # K1GKSC ............... 459.50

Flathead 80 Ship Case (1) (KASF801)
Dimensions: 53.75 x 10 x 28.5"
Weight: 49 lbs. (20.5kg)
Holds: Flathead 80 System.
Item # KIFH80C1 ............ 509.95

Image 22 Ship Case (1) (KAS201)
Dimensions: 31.25 x 10.25 x 23.5"
Weight: 18 lbs. (8kg)
Holds: Image 22 Fixture.
Item # KII20SC ............. 369.50

Image 42 Ship Case (1) (KAS401)
Dimensions: 56.5 x 10.25 x 23.5"
Weight: 29 lbs. (13kg)
Holds: Image 42 Fixture.
Item # KI40SC ............... 432.95

Flathead 80 Ship Case (2) (KASF802)
Dimensions: 53.75 x 15 x 29"
Weight: 87 lbs. (39kg)
Holds: (2) Flathead 80 Systems.
Item # KIFH80C2 .......... 774.50

Image 82 Ship Case (1) (KAS801)
Dimensions: 56.5 x 7.75 x 35"
Weight: 38 lbs. (17kg)
Holds: Image 82 Fixture.
Item # KI80SC1 ............ 509.95

Image 82 Ship Case (2) (KAS802)
Dimensions: 56.5 x 16.25 x 35"
Weight: 98 lbs. (44kg)
Holds: (2) Image 82 Fixtures.
Item # KI80SC2 ............ 774.50

LAMP PADS

4-Lamp Foam Pad (INLS4)
Dimensions: 23.75 x 9.25 x 1"
(603 x 235 x 25.4mm)
Fits: KAS-48, 72, 96.
Item # KI4LFP ................. 3.95

6-Lamp Foam Pad (INSL6)
Dimensions: 23.75 x 13.25 x 1"
(603 x 337 x 25.4mm)
Fits: KAS-54S, 54L, 96L.
Item # KI6LFP ................. 3.95

For Any Inquiries Regarding Your Order, Call Our Customer Service:
(800) 221-5743 • (212) 239-7765 • FAX: (800) 947-2215 • (212) 239-7549
KINO FLO
PARTS

**REMOTE FIXTURES**

9˝ Mini-Flo Fixture (CFX91)
Item # KIMF9 .................. 69.95

15˝ Single Fixture/12V (CFX15V)
Item # KI12F15 ................. 82.95

Foto-Flo 200 Fixture (CFX20)
Item # KIFF200F ............... 196.95

Foto-Flo 400 Fixture (CFX40)
Item # KIFF400F ............... 259.95

Flathead 80 Fixture (CFX80)
Item # KIFH80F ................. 798.50

Kamio Fixture (KAM1)
Item # KIKL1120 ............... 1399.95

**FIXTURE SHELLS**

9˝ Mini-Flo Fixture Shell (FX091)
Item # KIF80FS ................. 764.95

15˝ 12V Single Fixture Shell (FX15V)
Item # KIF400FS ............... 122.50

Foto-Flo 200 Fixture Shell (RFX2)
Item # KIFF200FS .............. 87.50

Foto-Flo 400 Fixture Shell (RFX4)
Item # KIFF400FS .............. 122.50

Flathead 80 Fixture Shell (FX480)
Item # KIF80FS ................. 764.95

**GEL FRAMES**

Diva-Lite 200 Gel Frame (GFR22)
Item # KIDL200GF .............. 26.50

Diva-Lite 400 Gel Frame (GFR44)
Item # KIDL400GF .............. 26.50

Image 22 Gel Frame (GFR20)
Item # KIL20GF ................. 26.50

Image 42 Gel Frame (GFR40)
Item # KIL40GF ................. 26.50

Image 82/Flathead 80 Gel Frame (GFR80)
Item # KIL80GF ................. 29.95

**DIFFUSION MATERIALS**

Foto-Flo 200 Full Flozier (DFS4802)
Item # KID4FFFF200 ........... 109.50

Foto-Flo 400 Full Flozier (DFS4804)
Item # KID4FFFF44 ............. 99.95

Diva-Lite 200 Full Flozier (DFS20)
Item # KIDL200FF .............. 82.95

Diva-Lite 400 Full Flozier (DFS42)
Item # KIDL400FF .............. 79.95

**BLACK EGGCRATE LOUVERS**

Diva-Lite 200 Louver-Black (LVR091B)
Item # KID120LS ................ 17.50

Diva-Lite 400 Louver-Black (LVR04S)
Item # KII180LS ................. 19.95

Diva-Lite 200 Louver-Silver (LVR080S)
Item # KI148BL ................. 19.95

Diva-Lite 200 Louver-Silver (LVR04S)
Item # KI144BLS ................. 19.95

**BARNDOORS**

Image 22 Barndoors (Set of 4) (BRD20)
Item # KI1120B ................. 196.95

Image 42 Barndoors (Set of 4) (BRD40)
Item # KI14084 .................. 284.50

Image 82 Barndoors (Set of 4) (BRD80)
Item # KI18084 .................. 369.95

**SILVER EGGCRATE LOUVERS**

Foto-Fio 200 Louver-Silver (LVR091S)
Item # KI15512LS ............... 17.50

Foto-Flo 400 Louver-Silver (LVR04S)
Item # KI144BLS ................. 19.95

Foto-Flo 400 Louver-Silver (LVR080S)
Item # KI148BL ................. 19.95

**COOL LIGHTS**

Diva-Lite 200, 120VAC (DIV200120)
Item # KIDL200CF .............. 544.95

Diva-Lite 400, 120VAC (DIV400120)
Item # KIDL400CF .............. 789.95

Foto-Flo 44, 120VAC (FT44120)
Item # KIFF44SK ............... 811.95

Diva-Lite 22, 120VAC (IMG-22120)
Item # KILM22SK ............... 719.95

Diva-Lite 42, 120VAC (IMG-42120)
Item # KII1M42SK ............... 957.95

Diva-Lite 82, 120VAC (IMG82120)
Item # KILM82SK ............... 1744.95
## Continuous Lighting

### Reflectors
- 100M Micro-Flo Reflector (REF100M)  
  Item # KIMFR100  29.95
- 150M Micro-Flo Reflector (REF150M)  
  Item # KIMCFR150  34.95
- Foto-Flo 200 Reflector (REF4802)  
  Item # KI4BR  19.95
- Foto-Flo 400 Reflector (REF4804)  
  Item # KI4BRP  44.95
- Diva-Lite 200 Reflector (REF200)  
  Item # KI1L200R  26.50
- Diva-Lite 400 Reflector (REF40)  
  Item # KI1L400R  34.95
- Image 22 Reflector (REF200)  
  Item # KI1J20R  34.95
- Image 42 Reflector (REF40)  
  Item # KI1J40R  43.95
- Image 82/Flathead 80 Reflector (REF80)  
  Item # KI1R180  82.95

### Combiners & Splitters
- Foto-Flo 200 to 400 Combiner (X09A16)  
  Item # KID48CFF200  44.95
- Foto-Flo 200 to Single Splitter (X08A4)  
  Item # KI1DTSS  29.95
- Foto-Flo 400 to Single Splitter (X16A4)  
  Item # KI48TSS  44.95
- Foto-Flo 400 to 200 Splitter (X16A9)  
  Item # KI48TDS  43.95

### Mounting Plates (Male)
- Image 80/Flathead 80 (MTP48) Cardholder  
  Item # KI1J0C  19.95
- Image 42/22 (MTP48) Baby Receiver Assembly  
  Item # KI1J0B  49.95
- Image 82/22 (MTP80) Yoke Baby Receiver Assembly  
  Item # KI1J0B  49.95
- Kino “Twist On” Mount (MTP68) with 3/8 Pin  
  Item # KI1J0B  82.95
- Kino “Twist On” Mount (MTP68) with Junior Pin  
  Item # KI1J0B  152.95
- Kino Lollipop (MPL) with 3/8 Pin  
  Item # KI1J0B  82.95
- Flathead 80 Lollipop (MTPL) with Junior Pin  
  Item # KI1J0B  19.95
- Mini-Flo (MTPM) Flex Arm Mount  
  Item # KIMFFAMP  19.50
- Mini-Flo (MTPW6) Flex Arm, 6' Coil  
  Item # KIMFFA6C  19.50

### Power Supplies
- Power Supply 6.0A, 120VAC/12vdc (PWS136120)  
  Item # KIPS100230  257.95
- Power Supply 1.2A, 120VAC/12vdc (PWS15120)  
  Item # KIPS100252  56.95

### Power Cables
- 12' DC Alligator Clip Adapter (PWCA2)  
  Item # KIDCPC6  34.95
- 6' DC Car Plug Adapter (PWCC2)  
  Item # KIDCPC12MCF  34.95
- Micro-Flo (Twistlock to 2xMicro Connector) (PWCM2)  
  Item # KIMCFPS  34.95
- 4-Pin XLR Male Adapter Plug (PWCA4)  
  Item # KI12VMAP4P  26.50

### Light Stands
- Medium Duty Stands (KITS2) (2) with Travel Bag  
  Item # KIMDS2U  268.50
- Medium Duty Stands (KITS3) (3) with Travel Bag  
  Item # KIMDS3U  362.50

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**COOL LIGHTS**

### Supplies
- Mounting Plate (Female)
- Power (Female) (REF180)
- Extensions (REF180)
- Reflectors (REF180)

### Parts
- KINO FLO
- PHOTO - VIDEO - PRO AUDIO

### Accessories
- Cigarette Adapter (MTPI40)
- Harness (MTPL)
- Lamp (MTPLM)
- Combines & Splitters (MTPIB)
- 9˝ Mini-Flo Harness (HAR091)  
  Item # K19MH  43.95
- 15˝ Single Locking Harness (HAR151)  
  Item # K115SLH  33.50
- 2˝ Single Locking Harness (HAR201)  
  Item # K12SLH  33.50
- 4˝ Single Locking Harness (HAR41)  
  Item # K14SLH  34.50
- Kamio Harness (HARKAM1)  
  Item # KIKH6  56.95

### Equipment Leasing Available
The portable Light-Array provides crucial front fill or side light when shooting in fluorescent overhead lit interiors or closeup tabletop settings. Folds up to fit into case.

**FEATURES**
- 8 square foot, soft-shadow, 3 amp, cool, fluorescent fixture. Uses six 120 volt standard 4-foot, 2-pin tubes
- Various color temperature tubes available to balance Array with existing overhead fluorescent lamps (tungsten and daylight correction also available)
- Flicker-free electronic ballast pivots to provide adjustable counter balance for head which tilts, pans, rotates and booms
- Accessory extension cable allows head to be used remotely from ballast
- Fast-folding unit fits in 1 case with its air-cushioned stand, boom and ballast, less tubes

**SPECIFICATIONS**
- **Lamp Voltage:** 120V AC 60 Hz
- **Amperage:** 3 amps
- **Electronic Ballast:** Flicker free (25 KHZ)
- **Switch:** In-line, 3 or 6 tubes
- **Weight:**
  - Head: 7.5 lbs. (3.4kg)
  - Ballast, Cable, Boom: 10.5 lbs. (4.76kg)
- **Size Closed:** 31 x 5 x 8.5” (78.7x12.7x21.6cm)

**LIGHT ARRAY KIT**
Light-Array Kit (A190)
- Consists of:
  1. Lowel Light-Array complete (A1-10)
  1. KSA Stand (KSA)
  1. Set Lowel Casters (LC)
  3. Safety Cables (1 pkg) (CM-50)
  1. Full Array Case (A1-86)
- **Weight:** 40 lbs. (18.2kg)
- **Dimensions:**
  - 37.5 x 17.75 x 7.75” (95.3x45.1x19.7cm)
- Item # LOA190 ......... 1229.50

**PHOTO METRICS**

<table>
<thead>
<tr>
<th>TUBES HORIZONTAL</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>85° H x 93° V</td>
<td>135</td>
<td>1452</td>
<td>8.5</td>
</tr>
<tr>
<td>10’ (3.0m)</td>
<td>85° H x 93° V</td>
<td>40</td>
<td>430</td>
<td>4.5</td>
</tr>
<tr>
<td>15’ (4.5m)</td>
<td>85° H x 93° V</td>
<td>21</td>
<td>226</td>
<td>3.5</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.
For the pro on the go, the all-in-one Caselites offer your choice of daylight or tungsten color correction in a compact, easy to carry fluorescent package.

The current popularity of fluorescent lights in film and video production is well deserved. They offer cool, soft and efficient light at several times the output of incandescent halogen sources. Unfortunately, they can also be too cumbersome and fragile to use on location, often requiring several cases to carry lights and accessories.

**CASELITE 2 / CASELITE 4**

**FEATURES**
- 2 efficient models: 2 x 55W and 4 x 55W tube fixtures
- 120/230V operation
- Case lid holds spare tubes and/or stand, egg crate, mounting plate, stand tilt bracket, power cord and rain cover
- State of the art internal ballast means quicker set up time
- Efficient reflector & ballast allows maximum light output
- Daylight or Tungsten: uses 5300K or 3000K compact fluorescent lamps
- Individual lamp switches to control output intensity without risky dimming
- Quick release egg crate grid, mounted gel clips, dual purpose barndoor/intensifiers
- Rugged lightweight stackable case made of heavy duty ABS plastic
- Universal tilt bracket for easy stand mounting and versatile lamp positioning
- Ideal for TV news crews and documentary video production

**SPECIFICATIONS**

**CASELITE 2**

- **Amperage:** 1.3 at 120V, .7 at 230V
- **Fits On:** 5/8˝ (1.59cm) stud
- **Materials:** High impact ABS and aluminum
- **Cable:** Removable 16 ft. (4.88m) #18/3
- **Weight:**
  - Fixture alone: 5.3 lbs. (2.4kg)
  - Fixture w/Lamps, Egg Crate, Intensifiers, Plate & Stand Fitting Bracket, AC Cable: 10 lbs. (4.5kg)
  - Fixture w/above, plus lid and Gel-jawz: 14 lbs. (6.4kg)
- **Dimensions:** 23.8 x 8.4 x 7.7˝ (60.5x21.3x19.6cm)

**CASELITE 4**

- **Amperage:** 2.5 at 120V, 1.3 at 230V
- **Fits On:** 5/8˝ (1.59cm) stud
- **Materials:** High impact ABS and aluminum
- **Cable:** Removable 16 ft. (4.88m) #18/3
- **Weight:**
  - Fixture alone: 7.9 lbs. (3.6kg)
  - Fixture w/Lamps, Egg Crate, Intensifiers, Plate & Stand Fitting Bracket, AC Cable: 14.2 lbs. (6.4kg)
  - Fixture w/above, plus lid and Gel-jawz: 21 lbs. (9.5kg)
- **Dimensions:** 23.8 x 12.8 x 7.9˝ (60.5x32.5x20.1cm)

For the pro on the go, the all-in-one Caselites offer your choice of daylight or tungsten color correction in a compact, easy to carry fluorescent package. The current popularity of fluorescent lights in film and video production is well deserved. They offer cool, soft and efficient light at several times the output of incandescent halogen sources. Unfortunately, they can also be too cumbersome and fragile to use on location, often requiring several cases to carry lights and 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>
</tr>
</thead>
<tbody>
<tr>
<td>CF-55TU</td>
<td>Dulux L55W/32-930</td>
<td>55</td>
<td>10,000</td>
<td>3000°K</td>
<td>LOCL2</td>
<td>729.95</td>
</tr>
<tr>
<td>CF55DA</td>
<td>Dulux L55W/12-950</td>
<td>55</td>
<td>10,000</td>
<td>5300°K</td>
<td>LOCL4</td>
<td>1049.95</td>
</tr>
</tbody>
</table>

**PHOTOMETRICS FOR CASELITE 2**

**WITHOUT INTENSIFIERS**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Footcandles</th>
<th>Lux</th>
</tr>
</thead>
<tbody>
<tr>
<td>5´ (1.5m)</td>
<td>65</td>
<td>699</td>
</tr>
<tr>
<td>10´ (3.0m)</td>
<td>17</td>
<td>183</td>
</tr>
</tbody>
</table>

**WITH INTENSIFIERS AT 40°**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Footcandles</th>
<th>Lux</th>
</tr>
</thead>
<tbody>
<tr>
<td>5´ (1.5m)</td>
<td>92</td>
<td>990</td>
</tr>
<tr>
<td>10´ (3.0m)</td>
<td>25</td>
<td>259</td>
</tr>
</tbody>
</table>

**PHOTOMETRICS FOR CASELITE 4**

**WITHOUT INTENSIFIERS**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Footcandles</th>
<th>Lux</th>
</tr>
</thead>
<tbody>
<tr>
<td>5´ (1.5m)</td>
<td>128</td>
<td>1377</td>
</tr>
<tr>
<td>10´ (3.0m)</td>
<td>34</td>
<td>366</td>
</tr>
</tbody>
</table>

**WITH INTENSIFIERS AT 40°**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Footcandles</th>
<th>Lux</th>
</tr>
</thead>
<tbody>
<tr>
<td>5´ (1.5m)</td>
<td>190</td>
<td>2044</td>
</tr>
<tr>
<td>10´ (3.0m)</td>
<td>69</td>
<td>742</td>
</tr>
</tbody>
</table>

Continued on Next Page
The Caselites solve that problem by being compact, lightweight, rugged and completely self-contained, without sacrificing output or light quality. The all-in-one Caselite is both light & case combined. Pop the lid and there’s room inside for spare bulbs (or stand), stand fitting tilt-bracket & plate, plus power cord. Complete with an internal ballast, separate lamp switching, snap-on egg crate, and dual-purpose barn-door/ intensifiers. The Caselites are designed to offer beautiful, soft easy to use fluorescents in a compact, location friendly system.

SUPPLIED COMPONENTS

- Storage lid for all the listed components plus Uni Sr. stand or lamps
- Snap-on Egg Crate further controls light spill with loss of output.
- Dual purpose reversible Barndoor/Intensifiers can be used with black barn door side facing in to cut spill, or reflective intensifier side facing in to increase output. (approx. 50%).
- Lamp Fixture
- Mounting Plate attaches to back of fixture, allowing use of Stand-fitting Tilt-bracket or accessory Grip Head.
- Stand-fitting Tilt-bracket keeps Caselite’s center of gravity squarely over stand for best balance, while allowing maximum rotation & angling of fixture.
- Package of eight Gel-jaws clips, attach to barn-door leaves to hold gels.
- 16’ #18/3 switched AC power cable
- Less Lamps

ACCESSORIES

<table>
<thead>
<tr>
<th>Grip Head Mount (CF38)</th>
<th>19.50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Attaches between fixture mounting plate and industry standard grip head to allow further mounting options.</td>
<td></td>
</tr>
<tr>
<td>Uni Sr. Stand (UN66)</td>
<td>79.95</td>
</tr>
<tr>
<td>Design based on Uni &amp; KS Jr. stands. Collapses smaller than KS Jr., fits into lid of either Caselite.</td>
<td></td>
</tr>
<tr>
<td>10’ Unswitched Cable (T180)</td>
<td>24.95</td>
</tr>
<tr>
<td>f/portable stage lighting. “Hard service” cable.</td>
<td></td>
</tr>
<tr>
<td>16’ Power Cable (T180)</td>
<td>24.95</td>
</tr>
<tr>
<td>Switched AC.</td>
<td></td>
</tr>
<tr>
<td>Caselite2 Tungsten Kit (CF92TU)</td>
<td>774.95</td>
</tr>
<tr>
<td>Kit includes: Complete Caselite2, Uni Sr. Stand, which fits into Caselite lid and two 55W Tungsten Lamps. Weight: 17.3 lbs. (7.9kg.)</td>
<td></td>
</tr>
<tr>
<td>Caselite4 Tungsten Kit (CF94TU)</td>
<td>1089.95</td>
</tr>
<tr>
<td>Kit includes: Complete Caselite4, Uni Sr. Stand, which fits into Caselite lid and four 55W Tungsten Lamps. Weight: 24.3 lbs. (11kg.)</td>
<td></td>
</tr>
<tr>
<td>Caselite2 Daylight Kit (CF92DA)</td>
<td>774.95</td>
</tr>
<tr>
<td>Same as above only with two 55W Daylight Lamps.</td>
<td></td>
</tr>
<tr>
<td>Caselite4 Daylight Kit (CF94DA)</td>
<td>1049.95</td>
</tr>
<tr>
<td>Same as above only with four 55W Daylight Lamps.</td>
<td></td>
</tr>
</tbody>
</table>
Lowel/Fluo-Tec presents a state of the art line of flicker-free studio fluorescent equipment for professional studio imaging and video-conferencing. 10 models, 5 dimmable & 5 non-dimmable, housing from 2 - 8 compact 55w lamps, all with ETL/CSA approvals. Dimmable models have fully integrated DMX circuitry for remote dimming via console or the optional IR hand held remote control, or manual dimming via controls on the fixture. They also have 4 user storable dimming level memories and lamp-life monitor.

**STUDIO 850**

**Studio 850 ND** (FLS850ND)
8x55w (Non-Dim)
- Dimensions: 27.5x25.9x4.52"
  (70x65.8x11.32cm)
- Weight: 20.9 lbs. (9.5kg)
- Item # LOFT850 ............. 1339.95

**Studio 850 DM** (FLS850DM)
8x55w (Dimmable)
- Dimensions: 27.5x25.9x4.52"
  (70x65.8x11.32cm)
- Weight: 20.9 lbs. (9.5kg)
- Item # LOFT850D ............ 1828.95

**Accessories**

<table>
<thead>
<tr>
<th>Item</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Barndoor (FLS820)</td>
<td>229.95</td>
</tr>
<tr>
<td>Intensifier (FLS822)</td>
<td>364.95</td>
</tr>
<tr>
<td>Rigid Front Diffuser (FLS826)</td>
<td>94.95</td>
</tr>
<tr>
<td>Egg Crate (FLS824)</td>
<td>89.95</td>
</tr>
</tbody>
</table>

**PHOTOMETRICS WITH OSRAM STUDIOLINE TUNGSTEN LAMPS**

**STUDIO 650**

**Studio 650 ND** (FLS650ND)
6x55w (Non-Dim)
- Dimensions: 27.5x20.8x4.52"
  (70x52.8x11.32cm)
- Weight: 18.1 lbs. (8.2kg)
- Item # LOFT650 ............. 1243.50

**Studio 650 DM** (FLS650DM)
6x55w (Dimmable)
- Dimensions: 27.5x20.8x4.52"
  (70x52.8x11.32cm)
- Weight: 18.1 lbs. (8.2kg)
- Item # LOFT650D ............ 1529.95

**Accessories**

<table>
<thead>
<tr>
<th>Item</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Barndoor (FLS620)</td>
<td>184.95</td>
</tr>
<tr>
<td>Intensifier (FLS622)</td>
<td>315.95</td>
</tr>
<tr>
<td>Rigid Front Diffuser (FLS626)</td>
<td>99.95</td>
</tr>
<tr>
<td>Egg Crate (FLS624)</td>
<td>89.95</td>
</tr>
</tbody>
</table>

**PHOTOMETRICS WITH OSRAM STUDIOLINE TUNGSTEN LAMPS**
Lamps are available in tungsten and daylight for film or video/digital.

The equipment is well made and dependable, and is backed by Lowel’s warranty and legendary reputation for service.

If you’re considering fluorescent, put the Lowel/Fluo-tec system in your plans for studio or conference room.

All lights come with Gel Frame, Safety Cable, Standard Clamp (optional 5/8” female stud fitting and Male Stud available), and detachable 10-ft. AC U-Ground Cable (Optional twist-lock and 3-Pin Theatrical cables available). Daylight (5300k) or Tungsten (3000k) lamps must be purchased separately.
LOWEL/FLUO-TEC/ACCESSORIES

250CY SERIES

Studio 250cy ND (FLS250CYND)
4x55w (Non-Dim)
Dimensions: 51.9x10.6x4.52" (131x26.9x11.32cm)
Wt: 14.6 lbs. (6.6kg)
Item # LOFT250CY ...........1089.95

Studio 250cy DM (FLS250CYDM)
4x55w (Dimmable)
Dimensions: 51.9x10.6x4.52" (131x26.9x11.32cm)
Wt: 14.6 lbs. (6.6kg)
Item # LOFT250CYD .......1298.95

PHOTO METRICS WITH OSRAM STUDIO LINE TUNGSTEN LAMPS

WITHOUT INTENSIFIER

<table>
<thead>
<tr>
<th>Distance</th>
<th>Beam Diameter</th>
<th>Footcandles</th>
<th>Lux</th>
</tr>
</thead>
<tbody>
<tr>
<td>2’ (0.6m)</td>
<td>4.1’ W x 3.7’ H</td>
<td>520</td>
<td>5595</td>
</tr>
<tr>
<td>3’ (0.9m)</td>
<td>8.3’ W x 7.4’ H</td>
<td>129</td>
<td>1388</td>
</tr>
<tr>
<td>4’ (1.2m)</td>
<td>12.4’ W x 11.0’ H</td>
<td>57</td>
<td>613</td>
</tr>
<tr>
<td>5’ (1.5m)</td>
<td>16.5’ W x 14.8’ H</td>
<td>32</td>
<td>344</td>
</tr>
</tbody>
</table>

ACCESSORIES

Barndoor (FLS2520)
Item # LOBDFT250CY ............195.95

Egg Crate (FLS2524)
Item # LOGFT250CY .............83.50

FLUO-TEC LAMPS

Dulux 55W CRI 90+ 3000°K Tungsten Lamp (CF55TU)
Item # LOLTCL .................24.95

Dulux 55W CRI 90+ 5300°K Daylight Lamp (CF55DA)
Item # LOLDLCL ...............24.95

Osram 55W Studioline CRI 85 3200°K Tungsten Lamp (FLS55TU)
Item # LOLT .................29.95

Osram 55W Studioline CRI 85 5600°K Daylight Lamp (FLS55DA)
Item # LOLD .................29.95

DMX EXTENSION CABLES

10-Foot DMX Extension Cable (DMX010)
Item # LOECD10 ...............39.95

25-Foot DMX Extension Cable (DMX025)
Item # LOECD25 ..............54.95

50-Foot DMX Extension Cable (DMX050)
Item # LOECD50 .............68.50

FLUO-TEC GRIDS

Each fixture has 2 options for using honeycomb grids to control the spill of the light, either placing the grid on the face of the fixture, or attaching it to the front of the intensifier. The grids are available in black and in 20°, 30° or 40° dispersion. Honeycomb grids cause some loss of light output. Consult the chart to determine the proper code for the chosen grid.

<table>
<thead>
<tr>
<th>Dispersion</th>
<th>Grid Placement</th>
<th>Output Loss</th>
<th>850 Series</th>
<th>650 Series</th>
<th>450 Series</th>
<th>250 Series</th>
<th>250cy Series</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black 40°</td>
<td>Front of Fixture</td>
<td>25%</td>
<td>FLS834</td>
<td>164.50</td>
<td>FLS634</td>
<td>124.95</td>
<td>FLS434</td>
</tr>
<tr>
<td>Black 30°</td>
<td>Front of Fixture</td>
<td>35%</td>
<td>FLS833</td>
<td>149.95</td>
<td>FLS633</td>
<td>135.95</td>
<td>FLS433</td>
</tr>
<tr>
<td>Black 20°</td>
<td>Front of Fixture</td>
<td>54%</td>
<td>FLS832</td>
<td>163.95</td>
<td>FLS632</td>
<td>143.50</td>
<td>FLS432</td>
</tr>
<tr>
<td>Black 40°</td>
<td>Front of Intensifier</td>
<td>30%</td>
<td>FLS844</td>
<td>179.95</td>
<td>FLS644</td>
<td>151.95</td>
<td>FLS444</td>
</tr>
<tr>
<td>Black 30°</td>
<td>Front of Intensifier</td>
<td>22%</td>
<td>FLS843</td>
<td>199.95</td>
<td>FLS643</td>
<td>203.95</td>
<td>FLS443</td>
</tr>
<tr>
<td>Black 20°</td>
<td>Front of Intensifier</td>
<td>46%</td>
<td>FLS842</td>
<td>254.95</td>
<td>FLS642</td>
<td>207.95</td>
<td>FLS442</td>
</tr>
</tbody>
</table>
Today's fast paced shooting arena requires the ability to adapt quickly to changing conditions such as choosing daylight or tungsten and using harder or softer light. Format choices can easily range from High-Res Digital, to video or film, to whether you're shooting still or moving image. Lowel Scandles is a versatile 200 watt daylight/tungsten balanced multi-tasking fluorescent fixture. It's designed for quick and easy change of light size and quality by a choice of accessories. The original Scandles light has already made a name for itself in the imaging world. Gary Regester has updated his design for Lowel with a reduced overall size, large grip handle, and adjustable stage for greater stability on a stand. The light output of the 8 lamp Lowel Scandles is controlled by 4 separate switches, and quickly changes from harder to softer, by means of easily attached accessories such as a dedicated Cone or Side Reflectors, as well as conventional softbox attachments.

**LOWELSCANDLES LIGHT**

LowelScandles fixture with installed Universal Softbox speed ring, clear polycarbonate lamp shield, 16" AC cable with switch, 8 fluorescent lamps (12", 24W 5500K daylight or 24W 3000K tungsten corrected).

Daylight (LSF10DA)
- Item # LOSLD .................829.95
- Tungsten (LSF10TU)
- Item # LOSLT .................829.95

Same as above, but with Collapsible Cone Reflector and Front Diffuser.

Daylight (LSF05DA)
- Item # LOSLD C ...............959.95
- Tungsten (LSF05TU)
- Item # LOSLT C ...............959.95

**FEATURES**

- Versatile 200W tungsten/daylight fluorescent fixture
- 90+CRI lamps available in 5300 and 3000K
- High efficiency output: 50 lumen/Watt
- With supplied Collapsible Cone Reflector, produces soft light of a quantity and quality similar to a 200-400W HMI with a Chimera-style softbox.

**LAMPS**

24w 12" Daylight (LSF24DA)
- Item # LOSLD2412 .............18.50
24w 12" Tungsten (LSF24TU)
- Item # LOSLT2412 .............18.50
18w 8" Daylight (LSF18DA)
- Item # LOSLD188 ..............18.50
18w 8" Tungsten (LSF18TU)
- Item # LOSLT188 ..............18.50

**PHOTO METRICS WITH 12" LAMPS**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Footcandles</th>
<th>Lux</th>
</tr>
</thead>
<tbody>
<tr>
<td>5' (1.5m)</td>
<td>133</td>
<td>1431</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.

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**ACCESSORIES**

- **Collapsible Cone Reflector with Front Diffuser** (LSF15)
  - Flexible snap on reflector and removable Softbox Diffuser - breaks down to store in light case.
  - Item # LOCCD ..............137.95

- **Aluminum Cone Reflector** (LSF17)
  - Non-collapsible cone reflector, accepts Lowel clip-on Fin-S adjustable barndoor for increased light control.
  - Dimensions: 12" high x 14" dia. (30.5x35cm)
  - Item # LOCR ...............129.95

- **Small Scandles Case** (LSF81)
  - Dimension: 23.8x13.5x10.8" (60x34x27cm)
  - Weight: 8.9 lbs. (4.1kg)
  - Item # LOSSC .............196.95

**KITS**

- **One-Light Kit**
  1- LowelScandles Light with either Daylight or Tungsten corrected lamps
  1- Collapsible Cone Intensifier and Front Diffuser
  1- Uni Sr. Stand (UN66)
  1- Small Scandles Case (LSF-81)
  - Daylight (LSF91DA)
  - Tungsten (LSF91TU)
  - Item # LOSTK1 ...........1124.95

- **Two-Light Kit**
  2- LowelScandles Light with either Daylight or Tungsten corrected lamps
  1- Collapsible Cone Intensifiers and Front Diffusers
  1- Uni Jr. Stands (DT33)
  1- Big Scandles Case (LSF-82)
  - Daylight (LSF92DA)
  - Tungsten (LSF92TU)
  - Item # LOSTK2 ...........2198.95

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**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Lamps:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uses 8 10,000 hr. 5300K or 3000K lamps</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Amperage:</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.5 amps/120VAC</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Input:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Auto-setting dual-voltage (120/230 VAC, 50/60 Hz)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Internal Ballast:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flicker-free high efficiency 39 kHz</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Weight:</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.2 lbs. (3.25kg)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Dimensions:</th>
</tr>
</thead>
<tbody>
<tr>
<td>18.5 x 7.1 x 7.1&quot; (47 x 18 x 18cm)</td>
</tr>
</tbody>
</table>

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**ORDER & INFORMATION**

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