Section 2

Strobe Lighting - Packs & Heads

Introduction ........................................ 16
Broncolor .......................................... 17-32
Dyna-Lite ........................................... 33-38
Elinchrom .......................................... 39-49
Hensel ............................................... 50-53
Norman .............................................. 54-62
Novatron ............................................ 63-69
Photogenic ........................................ 70-74
Profoto ............................................... 75-84
Speedotron ....................................... 85-101
INTRODUCTION TO PACKS & HEADS

Choosing Electronic Flash Packs and Heads

Power packs are designed to accept and power a number of flash heads via extension cables and are relatively portable. Power pack systems are quite versatile, offering many accessories that accommodate most creative lighting requirements. Interchangeable reflectors and light modifying attachments for lamp heads allow you to determine just how soft or hard your lighting effect will be. The use of multiple heads with lights strategically placed and modified, is the key factor that differentiates professional from amateur images.

Power packs are rated a number of ways

Guide Number
Defined as the f/stop times the distance of a given ISO rating. For example a guide number of 110 will result in an exposure of f/11 at 10’ with ISO 100. Guide numbers are usually specified for ISO 100 at 10 feet.

BCPS
Beam Candle Power Seconds. Used to measure light output of a flash unit. The flash head is aimed at a calibrated meter, usually at a distance of 10’. This rating will vary depending on the reflector used in the test.

Watt Seconds
Watt Seconds describe the amount of energy stored in the capacitors of an electronic flash power pack.

Because of the great flexibility in modifying the lamp heads of most pack systems, the above ratings cannot be used to determine the true light output that will be used to expose your subject. Other factors effecting performance include: Efficiency of the electronic components, the design of the control circuitry, lamp head, the type of flash tube, the length of the cables, reflectors and other accessories used. When comparing units, consider power claims as only one of many factors in your decision-making process.

There are many aspects to consider before deciding on the lighting system that’s right for you. You must first understand what the advantages and disadvantages of the various electronic flash systems are. Then you should carefully compare the brands and as many factors as possible that meet your requirements. No product or brand can do everything for all situations. However today’s electronic flash pack systems are extremely versatile and one will certainly be ideally suited for your special needs.

Light output is usually the major consideration when looking for electronic flash equipment. However this is only one of many factors that should govern your choices. Remember there are many factors that will determine the actual light level exposing your subject. The ratings of a power pack and flash head does not take into consideration the substantial effect reflectors, umbrellas, light boxes, room size, number of lights, ambient light condition, and subject matter have on the actual amount of light that will be needed to properly expose the subject. So while raw power is an important consideration be sure to include the following factors into your decision making process.

The System
Carefully check out the entire system you’re purchasing, make sure you will be able to upgrade and expand within the brand while maintaining the use of your accessories such reflectors, barn doors, snoots, spare cables lamps etc.

The Lamps
Make sure all lamps are properly balanced. Flash tubes are available with and with out UV coating that will produce slightly different color temperatures. If you want to be able to replace flashtubes yourself, look for products that offer this feature.

Handling
Compare pack weight versus power. If most of your projects are in your studio, weight may not be as important factor as light output, however if you do a lot of location work, such as wedding or school photography, raw power may not be as important as portability and set-up & take-down convenience.

Features
Modern flash systems include many advanced features, providing the ultimate in creative control. They include but are not limited to:

- Digital readouts and LED’s, for more precise control.
- Symmetrical and asymmetrical control of each head connected to the main power pack, plus proportional modeling lamp control.
- Faster recycle times with full power indication, for consistent exposures.
- Any Synchronization choices including, cord, radio or light sensing slaves.
- Wide choice of interchangeable accessories to help you creatively control your lights.
- Any kit options, for different applications to help you get started on the right path.

Safety
Most products in this sourcebook are made with the best possible components and are certified for safety when handled according to manufacturer’s recommended safety-handling procedures. Remember that all electronic flash equipment operates on very high voltage and power and must be treated with utmost care.

Which system is right for you?
Every photographer has different needs. It is therefore necessary to study and compare the variety of products offered in this source book before deciding on the product or system that will provide the results you need.
Broncolor Grafit A ushers in a new generation of control and convenience in studio strobe lighting. The Grafit introduces advanced new features as well as improvements of old ones. The Grafit A2 is a 1600ws pack and the Grafit A4 is a 3200ws pack. The Grafit delivers selectable flash duration, flash sequence, flash delay and many other advanced features. Can be controlled from a Mac or PC - ideal for digital applications. Comes standard on Grafit A Plus packs, upgrade available for Grafit A packs.

**Access all the functions of your Grafit A2/Grafit A4 power packs from any Macintosh or Windows-based computer with computer interface.**

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### FEATURES
- **Menu-driven commands:** All special features of Grafit A are controlled from a 4-line LCD menu screen. Simple controls let you change all the pack's advanced settings and display crucial information at the touch of a button. The LCD is backlit for easy visibility in dark studios.
- **Even better asymmetric control:** You can control the power of each head as if it were its own power pack. Just choose the power level for any head, and the overall power selection will self-adjust to match.
- **Displays f/stop and w/s or f/stop and percentage simultaneously.**
- **Faster recycle time - as little as 0.03 seconds, allowing for stroboscopic effects.** Maximum of only 1.6 seconds. (1600ws).
- **Color temperature controllable with the FCC color meter.**
- **110-220v switchable.**
- **Flash duration selectable to 1/6000 sec.**
- **Consistent color temperature across the entire adjustment range.**
- **Flash sequence, delay flash, alternating pack functions and more.**
- **Memory function lets you save two complete groups of settings (power levels, asymmetries, programming functions, etc.) for instant recall.**
- **Even more proportional modeling lamp modes.**
- **Up to 6.7 stops in 1/10 or 1/3 stop increments.**
- **Multiple language menus.**
- **Full remote capability with Servor 3 or Servor E.**
- **Dual sync sockets.**
- **True 100% recycle.**
- **Power stabilized to +/- 1%.**
- **3 sync modes - infrared, white light, cable.**
- **Infrared control of power levels with FCM flashmeter or Servor.**
- **Engineered for safety - meets UL specs.**

### A2 SPECIFICATIONS
- **Capacity:** 1600ws
- **Output:** f/64-1/3
- **Flash Duration:** 0.1: 1/250 - 1/6000 sec.
- **100% Recycle Time:** 0.03 - 1.6 sec.
- **Triggering:** IR/Cord/Cell
- **Adjustment Range:** Up to 6.7 stops in 1/10 or 1/3 stop increments
- **Modeling Light:** 250W proportional to flash power
- **Distribution:** Symmetrical/Asymmetrical
- **Head Outlets:** 3
- **Weight:** 17.5 lbs. (7.9kg)
- **Dimensions:** 7”x 11”x 12” (17.8x27.9.x30.5cm)

### A4 SPECIFICATIONS
- **Capacity:** 3200ws
- **Output:** f/90-1/3
- **Flash Duration:** 0.1: 1/125 - 1/6000 sec.
- **100% Recycle Time:** 0.03 - 3.2 sec.
- **Triggering:** IR/Cord/Cell
- **Adjustment Range:** Up to 6.7 stops in 1/10 or 1/3 stop increments
- **Modeling Light:** 250W proportional to flash power
- **Distribution:** Symmetrical/Asymmetrical
- **Head Outlets:** 3
- **Weight:** 24 lbs. (10.9kg)
- **Dimensions:** 7”x 11”x 16” (17.8x27.9x40.6cm)

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**GRAPHT A2 PLUS/ A4 PLUS POWER PACKS**

Access all the functions of your Grafit A2/Grafit A4 power packs from any Macintosh or Windows-based computer with computer interface.
TOPAS PACKS/ACCESSORIES

BRONCOLOR

TOPAS PACKS & HEADS

FEATURES

- Switchable symmetrical/asymmetrical
- Proportional modeling light
- Illuminated silicone keypad
- Built-in infrared receiver and photocell
- Automatic flash monitor
- 220-240V, 110-120V; adapts automatically to mains voltage
- Switchable to slow charging mode

TOPAS A2

The Topas A2 is a 1600Ws pack that features symmetrical or asymmetrical - selectable individual power distribution of its two lamphead outlets with up to a 5 f/stop output range controllable in 1/10th f/stop increments giving it accurate and consistent output; necessary for digital applications. There is an on/off switch for each outlet and the pack offers illuminated silicone push keys and individual LED displays with both audible and visible flash monitoring. The Topas A4 offers the same features as the Topas A2 in a 3200Ws version. Both packs are microprocessor controlled and offer modeling lights that are proportional to the flash power of the individual outlets, providing built-in infrared receivers for remote triggering, and have auto selectable 110-240V requirements. Recycle times (at 100%) range from a short 0.4s to a maximum of 1.8s for the Topas A2. As usual, the Topas packs are compatible with the entire line of Pulso and Primo lamp-bases and all their corresponding accessories.

A2 SPECIFICATIONS

- Capacity: 1600ws
- Output: f/64-2/10
- Flash Duration at Full Power:
  - t 0.1: 1/300 sec.
  - t 0.5: 1/1000 sec.
- 100% Recycle Time:
  - 0.4-1.8 sec. @120V and 230V,
  - 0.5-2 sec. @ 100V
- Triggering:
  - Manual release button, IR-receiver, photocell, sync cable, FCM 2, FCC, IRX, IQ
- Adjustment Range:
  - 5 f-stops in 1/10 f-stops intervals (1:32)
- Modeling Light:
  - 300W, proportional to flash energy and “full” and “low” settings. Adjustable to other broncolor power packs & compact units.
- Distribution:
  - Symmetrical/Asymmetrical
- Outlets: 2
- Weight: 12.8 lbs. (5.8kg)
- Dimensions:
  - 11” x 6.4” x 10.7”
  - (28 x 16.3 x 27.2cm)

TOPAS A2

Topas A2 Power Pack (103300)
Item # BRTA2.............2849.95

TOPAS A4

Topas A4 Power Pack (103400)
Item # BRTA4.............4159.95

A4 SPECIFICATIONS

- Capacity: 3200ws
- Output: f/90-2/10
- Flash Duration at Full Power:
  - t 0.1: 1/150 sec.
  - t 0.5: 1/600 sec.
- 100% Recycle Time:
  - 0.7-3.4 sec. @120V and 230V,
  - 0.5-4 sec. @ 100V
- Triggering:
  - Manual release button, IR-receiver, photocell, sync cable, FCM 2, FCC, IRX, IRQ
- Adjustment Range:
  - 5 f-stops in 1/10 f-stops intervals (1:32)
- Modeling Light:
  - 300W, proportional to flash energy and “full” and “low” settings. Adjustable to other broncolor power packs & compact units.
- Distribution:
  - Symmetrical/Asymmetrical
- Outlets: 2
- Weight: 17.6 lbs. (8kg)
- Dimensions:
  - 11” x 6.4” x 12.7”
  - (28 x 16.3 x 32.2cm)

POWER PACK ACCESSORIES

IRX-2 Transmitter (162012)
With a range of over 150 feet (46m), the IRX is ideal for long distance applications, or studios with walls that don’t reflect well. The IRX features two infrared channels, allowing two sets to operate in a single studio without interference. It’s compatible with all infrared-capable Broncolor packs. Uses 2 AA batteries.
Item # BRTIRX2.............519.95

Servor D Remote Control (163023)
For Grafит/Grafит A, Pulso/Pulso A, Opus/Opus A power packs, and Mini puls D 160, to control main functions: On/Off, power selection, modeling light on/off, photocell/IR on/off, in Grafit A: individual control of lamps, 4 memory functions; in Mini puls D: 3 memory functions; Open Flash. 9V battery not included.
Item # BRRCSD.............413.95

LIGHTING TIP

Always keep spare modeling lamps and flash tubes with your lighting equipment, you never know when a lamp will fail.
The new line of Nano packs from Broncolor offer an excellent price/performance ratio to the photographer who has always envied the reliability and consistency delivered by Broncolor. To this, add the compatibility with other Broncolor packs and the full assortment of lampheads, reflectors, softboxes, large area lights, spots, light meters, infrared triggers, remotes and more, and you can see the opportunities that await you. These compact and lightweight packs offer infrared and white light triggering and consistent color temperature.

**NANO POWER PACKS**

**NANO 2**
- Capacity: 1200ws
- Output: f/45-7/10
- Flash Duration @0.1: 1/200-1/300 sec.
- 100% Recycle Time: 0.25-1.7 sec.
- Triggering: IR/Cord/Cel
- Adjustment Range: Up to 5 f-stops in 1/10 stop increments
- Modeling Light: 2x300W proportional to flash power
- Distribution: Symmetrical
- Head Outlets: 2
- Weight: 11 lbs. (5kg)
- Dimensions: 9¼” x 6¼” x 10¼” (23.6 x 16 x 27.7cm)

**NANO A4**
- Capacity: 2400ws
- Output: f/64-7/10
- Flash Duration @0.1: 1/150-1/250 sec.
- 100% Recycle Time: 0.25-2.9 sec.
- Triggering: IR/Cord/Cel
- Adjustment Range: Up to 5 f-stops in 1/10 stop increments
- Modeling Light: 2x300W proportional to flash power
- Distribution: Asymmetrical
- Head Outlets: 2
- Weight: 14.3 lbs. (6.5kg)
- Dimensions: 11¼” x 6¼” x 11” (28.7 x 16.8 x 27.7cm)

**SPECIFICATIONS**

**Nano 2 Power Pack (103500)**
Item # BRN2 .................. 1397.95

**Nano A4 Power Pack (103600)**
Item # BRNA4 .......... 2064.95

**LIGHT METERS**

**FCM 2 FLASHMETER**
- Extended sensitivity range from EV 0 to 23.
- Measures both flash and continuous light, separately or combined
- Film plane metering capability with the addition of the FCM 2 Probe
- 2 channel infrared triggering of Broncolor packs
- Multiple flash measurement
- Manual and contrast readings
- Infrared power level control of Grafit, Pulso, and Opus packs
- ISO 3 - 4000
- Range f/1.0-f/180.9 in 1/10 stops
- LCD Display
- Requires 9V battery, not included.

Item # BRFCC ........................................... 754.95

**FCM 2 Flashmeter (161014)**
Item # BRFCC ................................. 754.95

**Probe for FCM 2 Flashmeter (161011)**
Plugs into the FCM 2 meter to give your film plane metering capability with any metering back equipped Sinar view camera.

Item # BRFPCM2 ........................................... 567.50

**FCM Color/Flash Duration Meter (161020)**
- Calculates proper filtration for any two programmable film types.
- Infrared color temperature control of Grafit A and Pulso A packs.
- Infrared triggering of all Broncolor packs.
- Lux readings of ambient light.
- Includes case.
- Requires one 9-volt battery (not included).

Item # BRFCC ............................................. 1184.95

**ACCESSORIES**

**FCM Holder (161013)**
Keep your FCM conveniently attached to the side of your Sinar camera while using the FCM Probe.

Item # BRFCH ........................................... 104.95

**Case for FM/FCM 2 (161009)**
Nylon case for FCM meter (included with FCC).

Item # BRCFM ........................................... 9.95
The extensive range of lighting units is intended to meet the photographer's demands for the ideal creative light source. The Pulso and Primo lamp bases with the Pulso bayonet system give the user access to a wide range of interchangeable reflectors with accessories for customized illumination. Pulso and Primo lamp bases are characterized by their compactness, high-performance halogen modeling light, cooling fan, built-in thermal protection, plug-in flash tubes proven quick release systems. Twin lighting units enable the energy of two power packs to be simultaneously concentrated in a single lamp base.

- Auto selectability between 110V and 220V. Use the correct modeling lamp for the respective voltage being used. Handy “Max 1600j” and “Max 3200” stickers ship with the Pulso G heads to remind the photographer how the lamphead has been configured. While each head can take up to 3200Ws, they will be sold as either a 1600 or 3200Ws head with a flash tube, 300 Watt modeling light and dome all included.
- Pulso G heads come with a stronger clamping system, built more solid with a steel threaded insert; providing improved braking to handle heavier attachments and light shapers.
- To improve mounting capability with third party light stands, the Pulso G comes with a stand adapter that has been optimized for broader compatibility, thus eliminating the need for a separate Broncolor Adapter.
- The Pulso G implements a newly designed interlocking device that integrates with specially designed protection domes for the lamphead. This new bayonet mount prevents the protection dome from inadvertently being loosened and falling off. Available in UV coated and non-UV coated versions in both matte and clear. The new domes are backward compatible with the F2 and F4 lampheads, as well as the M Inipuls C and M Inipuls D monobloc units. However the older style protection domes are not compatible with the new Pulso G lampheads. As mentioned above, the new Pulso G series comes with all the previous advantages of the Pulso F series such as light angle focusing, a bayonet style reflector mount with automatic locking, a cooling fan for long flash sequences, and an umbrella holder. The Pulso G is compatible with all Broncolor power packs built since 1972.

**PULSO “G” SERIES LAMPBASES**

The new Pulso G is based upon the extremely popular F series lamphead line offering all of its most useful features while incorporating a few significant improvements over the older line.

- **Auto selectability between 110V and 220V. Use the correct modeling lamp for the respective voltage being used.** Handy “Max 1600j” and “Max 3200” stickers ship with the Pulso G heads to remind the photographer how the lamphead has been configured. While each head can take up to 3200Ws, they will be sold as either a 1600 or 3200Ws head with a flash tube, 300 Watt modeling light and dome all included.
- **Pulso G heads come with a stronger clamping system, built more solid with a steel threaded insert; providing improved braking to handle heavier attachments and light shapers.**
- **To improve mounting capability with third party light stands, the Pulso G comes with a stand adapter that has been optimized for broader compatibility, thus eliminating the need for a separate Broncolor Adapter.**
- **The Pulso G implements a newly designed interlocking device that integrates with specially designed protection domes for the lamphead.** This new bayonet mount prevents the protection dome from inadvertently being loosened and falling off. Available in UV coated and non-UV coated versions in both matte and clear. The new domes are backward compatible with the F2 and F4 lampheads, as well as the M Inipuls C and M Inipuls D monobloc units. However the older style protection domes are not compatible with the new Pulso G lampheads. As mentioned above, the new Pulso G series comes with all the previous advantages of the Pulso F series such as light angle focusing, a bayonet-style reflector mount with automatic locking, a cooling fan for long flash sequences, and an umbrella holder. The Pulso G is compatible with all Broncolor power packs built since 1972.

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**Accessories**

- **Handle for Lamphead (120012)**
  - Accessory handle for all Pulso lampbases makes precise adjustment of the heads fast and easy.
  - Item # BRHLH ............ 26.95

- **Locking Lever (120013)**
  - Older heads can easily be converted by replacing the blue handle with this handle.
  - Item # BRLL ............ 12.95

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**Pulso Twin 4 2x3200ws (120016)**
- With 2 fixed 3200ws tubes.
- Item # BRPT416 ............................................. 2593.50

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**Pulso G2 1600ws**
- Focusing Lampbase (126000)
  - With 16" Cable.
  - Item # BRG2P16 ............ 1503.95

**Pulso G4 3200ws**
- Focusing Lampbase (126002)
  - With 16" Cable.
  - Item # BRG4P16 ............ 1799.50

**Pulso G2 1600ws**
- Focusing Lampbase (126003)
  - With 32" Cable.
  - Item # BRG2P32 ............ 1896.50

**Pulso G4 3200ws**
- Focusing Lampbase (126004)
  - With 32" Cable.
  - Item # BRG4P32 ............ 2084.95

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**Pulso G2 1600ws**
- Non-focusing, fan cooled.
  - Item # BRPQ .................. 699.00

**Pulso G4 3200ws**
- Non-focusing, fan cooled.
  - Item # BRP4Z ................... 979.95

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**Equipment Leasing Available**
PICOLITE/SUNLITE/BALLOON
STROBE LIGHTING
PACKS & HEADS

**Features**

- Smallest Broncolor head ever - just 7.9" long and 3.2" across
- 150W modeling lamp
- 1600w/s capacity
- Fan-cooled
- Integrated reflector 130° coverage
- Compatible with most lightweight accessories with optional pulso adapter

**ACCESSORIES**

- Snoot Attachment (120472)
  - Includes coarse, medium and fine honeycombs and two round aperture plates to control the projected circle.
  - Item # BRSM L ..................373.95
- 4-Wing Barndoors (120471)
  - Item # BRBDM ..............254.95
- Fresnel Spot Attachment (120303)
  - Light angle adjustment range 15-35°.
  - Item # BRFSA .............1509.95
- Projection Attachment (120474)
  - 100mm with mat protecting glass, 3-slide-in aperture plates, 1-gobo holder.
  - Item # BRPPA ................853.50
- Twin Articulated Arm (163016)
  - Great for table top shooting with the Picolite. This arm comes with 3 separately adjustable twin arms with 4 individual bending joints for added versatility.
  - Item # BRTAAML ..........144.95
- Clamp (120309)
  - To attach twin articulated arm to table
  - Item # BRCATFL ..........79.95
- Adapter (121009)
  - Picolite to Satellite Reflector
  - Item # BRMLSRA ...........172.95
- Pulso Adapter (121007)
  - Allows the use of lightweight standard Broncolor accessories.
  - Item # BRPAML ..........213.50

**PICOLITE**

Picolite (121208)
- Item # BRPL .................649.50

**SUNLITE SET**

The Sunlite Set is a point light source with integral barndoors, adaptable to any Pulso lamphead. When directed at the subject, the narrow, horseshoe-shaped flash-tube presents a small, point light source for hard, direct light. The barndoors allow to control the extent of spill from the sides of the tube, and therefore the shadow depth. When used as a main light, it emphasizes details and evenly lights large areas. Includes 3200 w/s flashtube, special barndoors, mat and clear UV domes.

- Sunlite Set (120150)
  - Item # BRSLSPF ..........988.95

**BALLOON LAMP**

- Compatible with the full line of Primo and Pulso lampbases, as well as entire range of Minipuls compact units
- 20” diameter Plexiglas dome diffuses light similar to a street lamp; even 360° illumination
- Creates highlights that are round and slightly burned out, ideal for interiors and portraits
- Lightweight material makes it great for location shooting where broad illumination or fill-in light is needed

- Balloon Lamp (120099)
  - Item # BRLBQ ..............765.95

If you need lots of light in a tight space, or if you just like to travel light, use the Picolite with any Broncolor power pack. This tiny 1600ws head has a built-in 130° reflector. You can add a compact set of 4-wing barn doors, or a snoot with honeycombs or spot masks. There’s even an adapter to let you use many standard Broncolor reflectors, so the Picolite can integrate easily into an existing studio.

**ORDER & INFORMATION**

(212) 444-6641 • FAX: (212) 239-7770 (800) 947-7008
1-800-947-9941 • www.bhphotovideo.com
REFLECTORS

P45 Narrow Angle Reflector (120045)
For Primo & Pulso heads.
45° angle, f/stop 128, 11.5˝ dia. x 14˝ depth.
Item # BRRP45 ..................398.50

P50 Reflector (120050)
For Pulso heads.
50° angle, f/stop 128½, 13.5˝ dia. x 15.5˝ depth.
Item # BRRP50 ..................584.95

P65 Reflector (120065)
For Pulso heads.
65° angle, f/stop 128½, 11˝ dia. x 9.5˝ depth.
Item # BRRP65 .................257.50

P120 Wide Angle Reflector (120120)
For Primo & Pulso heads.
120° angle, f/stop 45²/₃, 8.5˝ dia. x 1.7˝ depth.
Item # BRRP120 .................114.95

P70 Reflector (120070)
For Primo & Pulso heads.
70° angle, f/stop 90½, 9˝ dia. x 7.5˝ depth.
Item # BRRP70 .................204.95

P-Travel Reflector (120055)
For Primo & Pulso heads.
55° angle, f/stop 64½, 7.5˝ dia. x 3.5˝ depth.
Item # BRPRPT .................109.95

Softlight Reflector (120080)
For Primo & Pulso heads.
f/stop 45½, 20˝ dia. x 7˝ depth.
Item # BRRSLP .................389.95

Umbrella Reflector (120041)
For Pulso heads.
Item # BRURM .................159.95

Conic Snoot (120073)
For Primo & Pulso heads.
20° angle, 3˝ dia. x 10˝ depth.
Item # BRSPQ .................183.95

Color Filters (120370)
For P70 reflector. Set of 12.
Item # BRFCP70BD ...........129.95

Gray Filters (120373)
For P70 reflector. Set of 12.
Item # BRFGP70BD ...........144.95

Opal Diffusers (120371)
For P70 reflector. Set of 12.
Item # BRODNP70BD ..........69.95

Diffuser (120380)
For Softlight reflector.
Item # BRDSLP .................268.95

Honeycomb Grid (120180)
For Softlight Reflector.
Item # BRGSLR .................199.95

Umbrella Bracket
New Style (120281)
For P70 reflector.
Item # BRBU ..................26.95

Umbrella Bracket
Older Style (120273)
For P70 reflector.
Item # BRBUP70 .......96.95

40˝ Silver Umbrella (122009)
Item # BRU40S .................237.50

40˝ Transparent Umbrella (122008)
Item # BRU40T .................199.95

40˝ White Umbrella (122007)
Item # BRU40W .................199.95

4-Wing Barndoor (120266)
For P45 and P65 reflectors.
Item # BRBDP45 ...............654.95

2-Wing Barndoor (120270)
For P70 reflector.
Item # BRBDP702 .............299.95

4-Wing Barndoor (120271)
For P70 reflector.
Item # BRBDP704 .............389.95

2-Wing Barndoor (120155)
For P-Travel reflector.
Item # BRBDPTR .............124.95

Honeycomb Grid (120182)
For P50 reflector. Set of 3.
Item # BRGP50 ...............444.95

Honeycomb Grid (120170)
For P70 reflector. Set of 3.
Item # BRGP70 ...............289.95

Honeycomb Grid (120170)
For P70 reflector. Set of 3.
SPOT & SATELLITE REFLECTORS

PULSO FLOOTER “S”
The Flooter provides “artificial natural light”, ideal for large sets such as cars and furniture, or fashion when used with the honeycomb. It is a broad light source which evokes fifties-style film lighting. Its effect is comparable to a theatrical fresnel spot. The Flooter can be used with any Pulso, Primo or HMI 575 lampbase. The Fresnel lens has an active diameter of 340mm for extremely efficient light output, and is adjustable from 15-70°.
■ Output: f128 at 6½’ (ISO 100, 3200ws 15°)
■ Weight: 24 lbs. (10.9kg)
Pulso Flooter “S” (123135)
Item # BRPFSS ... .............................................. 2499.95

Barndoor Set (123036) Item # BRBDPFS ... ........ 284.95
Honeycomb for Flooter (123037) Item # BRHCPS ... ... 214.95
Modification Kit for Flooter (123038) Item # BRMKPS ... ... 134.95

FRESNEL SPOT ATTACHMENT
This focusing Fresnel spot attaches to any Pulso 2/4, Primo, M inipuls or Compuls head. The Fresnel lens has a diameter of 6.3” (160mm) and focuses from 15 to 35°. The focal length is 250mm and the unit attaches via the standard bayonet mount. The lighting effect produced is similar to the Mole Richardson continuous spotlight. An additional advantage of the Fresnel Spot Attachment is that it’s lightweight enough to be used easily with the M inipuls and Compuls self-contained units.
■ Output: f64 at 6½’ (ISO 100, 3200ws 15°)
Fresnel Spot Attachment (123033)
Item # BRFSA ... ............................................. 1509.95

OPTICAL SPOT ATTACHMENT
This optical spotlight projects a non-color fringing hard light circle. It attaches to the Pulso 2/4 and Primo lampheads. Includes Diffusion Dome and Aperture mask.
■ Output: f321/3 at 6½’ (ISO 100, 3200ws)
Optical Spot (123031)
Item # BROS ... ............................................. 1539.95

SATELLITE REFLECTORS
The original Satellite reflector gives you an extremely powerful, hard light with nice open shadows. It’s great for simulating sunlight or lighting fabrics, and its output of f180-2/3 lets you light from a distance. The highly concentrated beam of light put out by the Satellite spreads out very little, putting all your light just where you want it. The Satellite Soft has the same 35” diameter as the original Satellite. But instead of concentrating light, it provides a soft, diffused light with a center hot spot to kick up contrast. It’s great for lighting people, and even gives you nice round catchlights in the subjects’ eyes.

Satellite Reflector (120095)
The original, polished aluminum, ultra-high intensity Satellite reflector. The updated design features a hard plastic shell on the back of the reflector to prevent accidental dents and dings. Compatible with the Pulso F2 and F4 lampheads, HM 575 and Mobilite/Picolite (with adapter). Includes special reflector and mat protection dome.
Output: f/180 @ 6½’, ISO 100, 3200ws
f/16@ 10’, ISO 100, 3200ws
Item # BRRS ... ........................................ 2239.95

Satellite Soft (120096)
The same 35” parabolic dish as the original Satellite, but white-coated, with a front plexi-glass diffuser, and designed so the head shoots through the reflector instead of into it. Compatible with any Pulso or Primo lamphead, plus the M inipuls C40 and C80 self-contained units. Not recommended for the M inipuls 200 due to weight constraints.
Output: f/45½ @ 6½’, ISO 100, 3200ws
Item # BRRSS ... ........................................ 2199.95

Satellite Reflector
Satellite Soft
PULSO FLEX EM

- New projecting rim extends beyond the face of the diffuser for excellent color saturation, shadow definition and falloff control.
- Hollow outer seams for support rods allow the softbox to be collapsed without removing the rods or the diffuser.
- Compatible with all Broncolor Pulso and Primo lampheads, Minipuls, Compuls and the HMI 575 (80 cm and above).
- High-efficiency silver interior.
- Includes travel bag.
- New expanded line of accessories including barndoors, honeycombs and louvers to give you an even wider selection of effects and light quality.
- Adapter ring sold separately, so you can use one ring for multiple boxes.

Pulsoflex EM 20" x 20" (50x50 cm) (120760)
Item # BRPEM2020...
469.95

Pulsoflex EM 31.5" x 31.5" (80x80 cm) (120761)
Item # BRPEM3232...
574.95

Pulsoflex EM 43" x 43" (110x110 cm) (120762)
Item # BRPEM4343...
954.95

Pulsoflex EM 14" x 23.5" (35x60 cm) (120763)
Item # BRPEM1423...
469.95

Pulsoflex EM 21.5" x 37.5" (55x95 cm) (120764)
Item # BRPEM2238...
569.95

Pulsoflex EM 31.5" x 55" (80x140 cm) (120765)
Item # BRPEM3255...
799.95

Pulsoflex EM 12" x 43" (30x110 cm) (120766)
Item # BRPEM1243...
609.95

Pulsoflex EM 16" x 61" (40x155 cm) (120767)
Item # BRPEM1661...
709.95

PULSO FLEX C

- Same Broncolor quality, new low price.
- Simple construction assembles and disassembles quickly.
- Compatible with all current Broncolor strobe heads (70x70 and 35x120 need fan cooled heads) and compact units.
- Adapter ring sold separately, so you can use one ring for multiple boxes.

Pulsoflex C 14" x 47" (35x120 cm) (120803)
Item # BRPC1448...
312.50

Pulsoflex C 27.5" x 27.5" (70x70 cm) (120800)
Item # BRPC2828...
285.95

Pulsoflex C 39.5" x 39.5" (100x100 cm) (120801)
Item # BRPC4040...
417.95

Pulsoflex C 23.5" x 39.5" (60x100 cm) (120802)
Item # BRPC2440...
334.50

Pulsoflex C 31.5" x 55" (80x140 cm) (120805)
Item # BRPC3255...
523.50

Pulsoflex C 59" x 59" (150x150 cm) (120804)
Item # BRPC6060...
699.50

PULSO FLEX ACCESSORIES

- Adapter Ring for Pulsoflex EM/C (129100)
  Without integrated reflector.
  Item # BRARPC...
  123.95

- Adapter Ring for Pulsoflex EM/C (143580)
  With integrated reflector.
  Item # BRARPCQ...
  197.95

- Textile Grid Lighttools for Pulsoflex EM 80x80 (120865)
  Light angle = 40°.
  Item # BRFGPEM...
  479.50

- Set of Barndoors for EM 32" x 32" (120783)
  Item # BRBDPEM322...
  224.95

- Bag for Pulsoflex (120745)
  Item # BRBP...
  12.95

- Honeycomb Grid for EM 32" x 32" (120781)
  Item # BRDPFPEM32...759.95

- Diffusing Foil for EM 32" x 32" (120782)
  Item # BRFDFPEM32...
  484.95

- Louvers Set for EM 32" x 32" (120780)
  Item # BRLSPPEM32...
  554.95

- Adapter Ring without Reflector
  Adapter Ring with Reflector
  Honeycomb Grid
  Diffusing Foil
  Round Mask
  Textile Grid
  Barndoors

www.bhphotovideo.com
HAZYLIGHTS

The Hazylight 2 and Hazylight Soft reflectors are designed to produce “wrap around” lighting over a 20° field. The large 40” x 40” (102x102cm) parabolic reflectors reduce light scatter and give you precise, even gradation. The Hazylight 2 yields higher illumination and color saturation than an equally powered multi-head banklight. The Hazylight 2 is highly recommended for advertising, fashion, and still-life photography. The Hazylight Soft gives you a softer light with no hot spot. Highlights in reflective objects such as glass and metal appear flawlessly even.

HAZYLIGHT 2

- Excellent contrast & brilliant color saturation
- Precise 20° falloff lets you place gradations exactly where needed
- Brings out texture in surfaces like cloth, leather and food
- Rotation ring allows you to easily maneuver the light
- Requires Hazy lampbase
- Weight: 34 lbs. (15.4kg)
- Dimensions: 40 x 40 x 17” (104x104x43cm)

Hazylight 2 (120390)
Item # BRHL2 .................. 4306.95

3200ws Pulso-Hazy 4 (120027)
Required for Hazy2 and older style Hazylights. Includes flash-tube, modeling lamp, protection dome & glass counter reflector.
Item # BRPHL4 .............. 1567.50

HAZYLIGHT SOFT

- Perfectly even, softer lighting edge-to-edge due to the white interior and graduated counter-reflector
- Flawless reflected highlights with no hot spot
- Rotation ring for easy mobility
- Uses any Pulso or HMI 575 head
- Durable plexiglass diffuser
- Requires counter reflector
- Weight: 37 lbs. (16.9kg)
- Dimensions: 40 x 40 x 17” (104x104x43cm)

Hazylight Soft (120392)
Item # BRHLS ............. 4306.95

MINI HAZYLIGHT

- The Mini-Hazylight gives you most of the same advantages as the larger Hazy-lights. At about 1/4 the surface area and a fraction of the weight, it is ideal for smaller product work, or situations where you need that unique Hazylight quality on a location shoot.
- Output: f45 at 6½” (3200ws, 100 ISO)
- Uses standard lampbases.
- Weight: 12 lbs. (5.3kg)
- Dimensions: 24” x 24” (60x60cm)

Mini-Hazylight (120460)
Item # BRMHL ............. 1664.95

MINI CUMULITE

- A smaller version of the Cumulite, provides even lighting, has a graduated glass counter and a rotating ring
- White interior coating and rigid plexiglass diffuser
- Uses a single standard Pulso, Primo or HMI lampbase
- Graduated glass counter reflector guarantees even lighting
- Rotating ring which gives the reflector a full range of self-arresting movements
- Weight: 35 lbs. (16kg)
- Dimensions: 47” x 31” x 18” (120x80x45cm)

Mini-Cumulite (122014)
Item # BRMCL301 ............ 4569.50

MEGAFLEX

Two new softboxes measuring 4’ x 6½’ (1.2x2m) and 4’ x 10’ (1.2m x 3m). Each Megaflex takes 2 Pulso, Primo or HMI lampheads and features an optional second diffuser.

Megaflex 200 (120520)
4’ x 6½’ (1.2x2m).
Item # BRM200 ............. 3834.50

Megaflex 300 (120521)
4’ x 10’ (1.2x3m).
Item # BRM300 ............. 4384.95
**ACCESSORIES FOR AREA LAMPS**

- **Counter Reflector** (122015)
  For Hazylight-Soft with Pulso universal head.
  Item #BRCRHS .......................... 374.95

- **Honeycomb Grid** (120393)
  For Hazylight 2/Hazylight-Soft.
  Item #BRGH2 .......................... 1024.95

- **2-Wing Barndoors** (120469)
  For all Hazylights and Mini-Hazylight.
  Item #BRDMHL .......................... 416.50

- **Honeycomb Grids** (120468)
  For Mini-Hazylight.
  Item #BRGMHL .......................... 564.50

- **Honeycomb Grids** (120393)
  For Hazylight 2/Hazylight-Soft.
  Item #BRGHL2 .......................... 1024.95

- **Honeycomb Grids** (120393)
  For Hazylight 2/Hazylight-Soft.
  Item #BRGHL2 .......................... 1024.95

- **Diffuser 1** (122044)
  For Para 220.
  Item #BRD1P220 ........................ 864.50

- **Diffuser 2** (122043)
  For Para 220.
  Item #BRD2P220 ........................ 1249.95

- **Diffuser 3** (122044)
  For Para 220.
  Item #BRD3P220 ........................ 1669.95

- **XXL AC Stand** (131004)
  Item #BRLSXXL .......................... 719.95

**PERFORMANCE FEATURES**

- **Innovative Design:** Allowing for just one person to easily set up a Para 330 in a studio setting.

- **Mobility:** They can only be folded up like a regular rain umbrella, but also collapsed to a shorter length for transport and storage just like a pocket umbrella.

- **Stability:** To ensure stability even in difficult conditions, the Para has loops that allow it to be fastened to the ceiling or, in outdoor situations, secured with stakes.

**PARA UMBRELLAS**

<table>
<thead>
<tr>
<th>Diameter</th>
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<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>7’4” (2.3m)</td>
<td>BRLSXXL</td>
<td>719.95</td>
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<tr>
<td>11’ (3.4m)</td>
<td>BRP330</td>
<td>5799.95</td>
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</table>

**ACCESSORY SPECIFICATION**

- **Honeycomb Grids** (120393)
  For Hazylight 2/Hazylight-Soft.
  Item #BRGHL2 .......................... 1024.95

- **Honeycomb Grids** (120393)
  For Hazylight 2/Hazylight-Soft.
  Item #BRGHL2 .......................... 1024.95

- **Diffuser 1** (122044)
  For Para 220.
  Item #BRD1P220 ........................ 864.50

- **Diffuser 2** (122043)
  For Para 220.
  Item #BRD2P220 ........................ 1249.95

- **Diffuser 3** (122044)
  For Para 220.
  Item #BRD3P220 ........................ 1669.95
## SPECIAL EFFECTS LAMPS

### RING FLASH

The new Broncolor Ringflash is a circular 3200ws head designed to let you shoot through its center. Depending on the distance from the subject, the Ringflash can produce perfectly shadowless lighting or the unique cross-shadow effect popular in today's fashion work. Its universal camera mount and 4” center opening make the Ringflash adaptable to virtually any camera and lens combination. It is compatible with any Broncolor pack up to 3200ws. Please note that the Ringflash should not fire more than a total of 9600ws per minute (about 48 pops on a Grafit A2 at low power.)

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<table>
<thead>
<tr>
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<tr>
<td>BRFF</td>
<td>Ringflash (122030)</td>
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<td>BRRSRF</td>
<td>Soft Reflector for Ringflash (122035)</td>
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<tr>
<td>BRRMRF</td>
<td>Macro Reflector for Ringflash (122036)</td>
<td>457.50</td>
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### FIBRO LITE

The Fibrolite fiber optic system allows you to place 3200Ws of power more precisely than you ever thought possible. Four fiber-optic cables give you complete freedom to light jewelry, small objects or details of larger subjects.

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<table>
<thead>
<tr>
<th>Item #</th>
<th>Description</th>
<th>Price</th>
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</thead>
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<td>BRFL</td>
<td>Kit Includes:</td>
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<td>BRRF</td>
<td>Soft Reflector</td>
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<tr>
<td>BRRSFT</td>
<td>Macro Reflector</td>
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</tr>
<tr>
<td>BRFGFL</td>
<td>Gray Filters (123012)</td>
<td>69.95</td>
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<tr>
<td>BRCTFL</td>
<td>Clamp (Arm to Table) (123019)</td>
<td>79.95</td>
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<tr>
<td>BRCATFL</td>
<td>Color Filters (123011)</td>
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<tr>
<td>BRFHFL</td>
<td>Filter Holder (123010)</td>
<td>44.95</td>
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<tr>
<td>BBFAK</td>
<td>Fibrolite Accessory Kit (123008)</td>
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### ACCESSORIES FOR FIBRO LITE

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<tr>
<td>BRFOC40</td>
<td>40˝ Fiber Optic Cable (123014)</td>
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<td>BRFOC60</td>
<td>60˝ Fiber Optic Cable (123013)</td>
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<td>BRFOC80</td>
<td>80˝ Fiber Optic Cable (123017)</td>
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<td>BRTFTL</td>
<td>Flashtube for Fibrolite (150005)</td>
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<td>BRMLFL</td>
<td>75W Modeling Lamp (152012)</td>
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<tr>
<td>BBAFL</td>
<td>Articulated Arm (123018)</td>
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<td>BRIBFL</td>
<td>Iron Base for Arm (123020)</td>
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<tr>
<td>BRIBF</td>
<td>1- Color Filter</td>
<td>1713.95</td>
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### FILTERS

- **Gray Filters** (123012)  
  Item # BRFGFL  
  Price: 69.95
- **Clamp** (Arm to Table) (123019)  
  Item # BRCATFL  
  Price: 79.95
- **Color Filters** (123011)  
  Item # BRFCFL  
  Price: 69.95
- **Filter Holder** (123010)  
  Item # BRFHFL  
  Price: 44.95
- **Iron Base for Arm** (123020)  
  Item # BRIBFL  
  Price: 89.95
- **2- 40˝ Fiber Optic Cables**
- **2- Focusing Lenses**
- **2- Articulated arms**
- **2- Table Clamps**
- **2- Filter Holders**
- **1- Color Filter**
- **1- Grey Filter**
  Item # BRFAK  
  Price: 1713.95

---

**RINGFLASH**

**FIBRO LITE**

**PACKS & HEADS**

**PHOTO - VIDEO - PRO AUDIO**

**ACCESSORIES FOR FIBROLITE**

**FIBRO LITE ACCESSORY KIT**
Introducing the all new Broncolor Litestick. As the name implies, this is a rod-shaped special lamp with a flash tube that is about 12” long. The new Litestick has many possible applications. Conceal it in objects or vehicles, or use it as an effect light for edges and narrow openings. Use multiple Litesticks, arranged in a square or triangle as a large ring flash, and create gorgeous light for fashion, glamour and portrait photography. The Broncolor Litestick is an ideal addition to every creative photographer’s “bag of tricks”. The Broncolor name guarantees reliability and safety even in outdoor use. The Litestick’s flash tube is color-corrected to 5500°K and can handle up to 3200Ws. A reflector, aligned parallel with the linear light source, increases and helps to direct the light output. A modeling light was omitted in order to minimize its size, although when used with a Grafit A, the flash tube can be strobed for use as a modeling light. The Litestick is enclosed in a transparent Makrolon (a high-tech polymer) housing and includes a powerful fan cooling system. The Litestick comes complete with flash tube, reflector and 11.6’ lamp cable.

**Features**
- Fan Cooled. Actually touch it while on!
- Compact and lightweight
- Indoor - Outdoor use

**Specifications**
- Weight: 2.7 lbs. (1.2kg)
- Dimensions: 28” L (71cm) 2.2” D (5.6cm)

**Litestick**

<table>
<thead>
<tr>
<th>Item #</th>
<th>Description</th>
<th>Price</th>
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<tbody>
<tr>
<td>BRBL5</td>
<td>Litestick</td>
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**Litestick**

**Profil 15/42**

Item #BRL150PS4 ………..2284.95
Item #BRL150PS4 ………..2284.95
Item #BRL150PS4 ………..2284.95
Attachment Lens 100mm (123025) Projects a larger circle than the 150mm attachment lens (7 to 44°) at 6½”.
Attachment Lens 100mm (123025) Projects a larger circle than the 150mm attachment lens (7 to 44°) at 6½”.

**Boxlite 40**

Ideal for close-range lighting, jewelry photography and transparency duplication. A 12” x 16” (30x41cm) light with 2 flash-tubes, 4 modeling lights and quick change head.

- Output: 1600ws capacity
- f22 at 6½”, 1600ws, 100 ISO
- f45 at 2’, 1600ws, 100 ISO
- Sealed front is spillproof
- Place and control reflected highlights on your subjects
- Even lighting edge to edge
- Can be stacked together for seamless light source.

**Boxlite 40**

<table>
<thead>
<tr>
<th>Item #</th>
<th>Description</th>
<th>Price</th>
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<tbody>
<tr>
<td>BRBDPS4</td>
<td>Barndoor</td>
<td>2214.95</td>
</tr>
</tbody>
</table>

**Pulsospot 4**

- 3200ws hard edge spot projector
- Optical attachment lenses available for projecting masks or transparencies
- Excellent for applications where direct light with strong gradation is required
- Use to bring out contrast and texture in objects, or to enhance areas with tightly controlled lighting
- Fresnel lens has 5300K UV coating
- Use with any 110V Pulso, Opus or Primo power pack
- Includes (15-1022) flashtube & (15-2001) modeling light
- Output: f90 @ 6½’ (3200ws, 15°) f64 @ 6½’ (3200ws, 45°)
- Weight: 19 lbs. (8.6kg)

**Pulsospot 4**

<table>
<thead>
<tr>
<th>Item #</th>
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<tr>
<td>BRTPS4</td>
<td>4 Part Slide Template</td>
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<tr>
<td>BRSH66</td>
<td>6x6 Slide Holder</td>
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</tr>
<tr>
<td>BRL150PS4</td>
<td>Profil 15/42</td>
<td>2284.95</td>
</tr>
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</table>

**Equipment Leasing Available**
**LIGHTBAR**

These diffused, wide area lampheads measure 4.5” x 23”, (11x58cm) & 4.5” x 44” (11x112cm) respectively. The Lightbar 60 is rated at 3200 ws, while the 120 is a 2 x 3200 ws bi-tube design. Both are fan cooled. The Lightbar is intended for large area lighting such as backgrounds, architectural and automotive subjects. “Evolution” uses halogen modeling lamps for brighter illumination.

- **Lightbar 60 Evolution** (125351)
  - 4.5” x 23” (11x58cm).
  - Item # BRLB60............2126.95
- **Lightbar 120 Evolution** (125353)
  - 4.5” x 44” (11x112cm).
  - Item # BRLB120............3924.50

**STRIPLIGHT**

This combination of the Lightbar and the Strip adapter creates a unit similar in function to the old Broncolor Striplight. The Striplight is flat-surfaced and more directional than the Lightbar.

- **Striplight 60 Evolution** (125355)
  - 4.5” x 23” (11x58cm).
  - Item # BRSL60............2126.95
- **Striplight 120 Evolution** (125357)
  - 4.5” x 23” (11x112cm).
  - Item # BRSL120............3924.50

**LIGHTBAR/STRIPLIGHT ACCESSORIES**

- **Barndoors**
  - Double-hinged barn doors give you additional control over the Lightbar’s falloff.
  - **Barndoor for Lightbar 60** (125370)
    - Item # BRBDL60..........549.95
  - **Barndoor for Lightbar 120** (125371)
    - Item # BRBDL120........604.95

- **Transparent Plexi Caps**
  - Use in place of the diffused cap supplied with the Lightbar.
  - **Transparent Plexi Cap for Lightbar 60** (125360)
    - Item # BRTPCLB60........184.95
  - **Transparent Plexi Cap for Lightbar 120** (125361)
    - Item # BRTPCLB120........237.50

- **Mat Plexi Caps**
  - Converts a Striplight 60 or 120 into a Lightbar. Also used as a replacement cap.
  - **Mat Plexi Cap 60** (125362)
    - Item # BRMPCLB60........184.95
  - **Mat Plexi Cap 120** (125363)
    - Item # BRMPCLB120........237.50

- **Strip Adapter**
  - The Strip adapter converts the Lightbar into a Striplight.
  - **Strip Adapter 60** (125364)
    - Item # BRSLALB60........189.95
  - **Strip Adapter 120** (125365)
    - Item # BRSLALB120........274.95

- **Honeycomb Grids**
  - Further increases the directional effect of the Striplight or Strip adapter.
  - **Honeycomb Grid for S60 Adapter** (125375)
    - Item # BRGSL60A........204.95
  - **Honeycomb Grid for S120 Adapter** (125376)
    - Item # BRGSL120A........269.95

**ORDER & INFORMATION**

(212) 444-6641 • FAX: (212) 239-7770 (800) 947-7008
1-800-947-9941 • www.bhphotovideo.com
## Broncolor Strobe Lighting

### Flashtubes for Lampbases

<table>
<thead>
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<th>Flashtubes</th>
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<tr>
<td>1600ws Flashtube (BRFTUVEL)</td>
<td>UV coated - for Effect Light</td>
<td>151006</td>
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<td>1600ws Flashtube (BRFTUVEL)</td>
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<td>3200ws Flashtube (BRFTUVEL)</td>
<td>UV coated - for Sunlite Set.</td>
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### Flashtubes for Twin Lampbases

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<th>Description</th>
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<tbody>
<tr>
<td>2 x 1600ws Flashtube (BRFTUVEL)</td>
<td>UV coated - for Pulso Twin, Twin Universal and Twin Hazy</td>
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<td>2 x 3200ws Flashtube (BRFTUVEL)</td>
<td>UV coated - for Spot Projector (old style)</td>
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<td>649.95</td>
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### Flashtubes for Older Style Heads

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<td>950ws Flashtube (BRFTUVEL)</td>
<td>UV coated - for Universal/Flashman</td>
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### Flashtubes for Specialized Lighting Units

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<th>Flashtubes</th>
<th>Description</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>800ws Flashtube (BRFTUVEL)</td>
<td>UV coated for Boxlite-Large (2x)</td>
<td>151008</td>
<td>179.50</td>
</tr>
<tr>
<td>800ws Flashtube (BRFTUVEL)</td>
<td>UV coated for Boxlite-Large (2x)</td>
<td>151014</td>
<td>356.50</td>
</tr>
<tr>
<td>950ws Flashtube (BRFTUVEL)</td>
<td>UV coated - for Effect Light</td>
<td>151009</td>
<td>244.95</td>
</tr>
<tr>
<td>1600ws Flashtube (BRFTUVEL)</td>
<td>UV coated - for Boxlite-Small.</td>
<td>151014</td>
<td>347.50</td>
</tr>
<tr>
<td>1600ws Flashtube (BRFTUVEL)</td>
<td>UV coated - for Boritz 4000</td>
<td>151011</td>
<td>347.50</td>
</tr>
<tr>
<td>1600ws Flashtube (BRFTUVEL)</td>
<td>UV coated - for Pulsospot 4</td>
<td>151011</td>
<td>849.95</td>
</tr>
</tbody>
</table>

### Modeling Lamps

<table>
<thead>
<tr>
<th>Modeling Lamps</th>
<th>Description</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>40w Modeling Lamp</td>
<td>for Boxlite</td>
<td>BRMLBL</td>
<td>19.95</td>
</tr>
<tr>
<td>50w Modeling Lamp</td>
<td>for M obilite</td>
<td>BRMLML</td>
<td>9.95</td>
</tr>
<tr>
<td>60w Modeling Lamp</td>
<td>for SpotProjector</td>
<td>BRMLSP</td>
<td>41.95</td>
</tr>
<tr>
<td>75w Modeling Lamp</td>
<td>for Lightbar</td>
<td>BRMLLB</td>
<td>13.95</td>
</tr>
<tr>
<td>150w Modeling Lamp</td>
<td>for Picolite</td>
<td>BRMLPL</td>
<td>25.95</td>
</tr>
<tr>
<td>250w/220v Modeling Lamp</td>
<td>for Cumulite</td>
<td>BRMLPX</td>
<td>129.95</td>
</tr>
<tr>
<td>300w/220v Modeling Lamp</td>
<td>for Pulso 8/606</td>
<td>BRMLPB8XQ</td>
<td>59.95</td>
</tr>
<tr>
<td>500w/220v Modeling Lamp</td>
<td>for Pulso 8/606</td>
<td>BRMLPB8X</td>
<td>491.95</td>
</tr>
<tr>
<td>650w/240v Modeling Lamp</td>
<td>for Pulso 8/606</td>
<td>BRMLPB9X</td>
<td>47.95</td>
</tr>
<tr>
<td>850w/220v Modeling Lamp</td>
<td>for Pulso 8/606</td>
<td>BRMLPB8X</td>
<td>74.95</td>
</tr>
<tr>
<td>300w/220v Modeling Lamp</td>
<td>for Pulso 8/606</td>
<td>BRMLPB8X</td>
<td>57.95</td>
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</tbody>
</table>

### Packs & Heads

<table>
<thead>
<tr>
<th>Packs &amp; Heads</th>
<th>Description</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>For Pulso 8/606</td>
<td>300w/220v Modeling Lamp</td>
<td>BRMLPB8X</td>
<td>59.95</td>
</tr>
</tbody>
</table>
PROTECTION GLASS AND DOMES

Protection Glass (150081)
For older M inipuls.
Item # BRFTCM ................ 69.95

Mat Protection Glass (150082)
For older M inipuls.
Item # BRFTCM M ................. 174.95

UV Protection Glass (150029)
For Pulso G4.
Item # BRFTCUPG4 .............. 159.95

Protection Glass (150023)
Uncoated, for Mobilite/Picolite.
Item # BRFTPPL ................ 19.95
Item # BRFTPM L .............. 19.95

UV-s Protection Glass (150126)
for Pulso 4 and Primo 4.
Item # BRFTCSVSP4 .......... 133.50

Mat Protection Glass (150128)
UV-s coated - for Pulso-Hazy.
Item # BRFTCVMSPH ........... 136.50

Mat Protection Glass (150028)
UV coated - for Pulso-Hazy. Required when using optical spot attachment or Satellite reflector with uncoated flash-tubes.
Item # BRFTCVM PH ........ 166.95

Mat Protection Glass (150028)
Uncoated - for Pulso-Hazy. Required when using optical spot attachments and UV coated flash-tubes.
Item # BRFTPM HL ........ 142.50

FUSES — PACKAGES OF 10

3.15 AF Fuse (155011)
For Pulso & Primo Lampbase.
Item # BRFPPL ............. 48.95

3.15 AF Fuse (155014)
For Picolite.
Item # BRFPPL ................ 48.95

5 AF Fuse (155013)
For Mobilite.
Item # BRFM L ................ 44.95

6.3 AFF Fuse (155007)
For C70/C71 Universal Lamp.
Item # BRFC70LH .............. 44.95
Item # BRFULH ................ 44.95
Item # BRFC171LH .............. 44.95

30 Amp Fuse (155015)
For Mobile Power Pack.
Item # BRFMPP ................ 29.95

6.3 AFF Fuse (172005)
For Impact.
Item # BRF1 ................ 48.95

8 AT Fuse (155001)
For 750 RT Power Pack.
Item # BRF8AT ................ 44.95

10 AT Fuse (155010)
For 750 RT and 1500 RT Power Pack.
Item # BRF750RTPP ........... 44.95
Item # BRF1500RTTPP .... 44.95

10 AFF Fuse (155005)
For 606 Lampbases.
Item # BRF606LH ............. 44.95

12.5 AT Fuse (155009)
For 1500 RT Power Pack.
Item # BRF1500RTPPO .... 44.95

16 AT Fuse (155003)
For Flashman, Pulso 220v and Primo.
Item # BRFFMPP .............. 48.95
Item # BRFPX ................ 48.95

20 AT Fuse (155012)
For Pulso 120v Power Pack.
Item # BRFPQ .............. 48.95

16 AF Fuse (155006)
Item # BRF200 .............. 48.95
Items # BRF260 .......... 48.95
Item # BRF606 .............. 48.95

250 MAT Fuse (155008)
For 200 Power Pack.
Item # BRF200 .............. 48.95

250 MAT Fuse (155008)
For 260 Power Pack.
Item # BRF260 .............. 48.95

500 MAT Fuse (155004)
For Spot Projector.
Item # BRFPQ .............. 48.95

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LIGHTING Q&A

Is it a good idea to keep a gallery of recent portraits on display so I can discuss such things as lighting, style and composition with new clients?

Naturally. It goes without saying that you should keep a neat, attractively lit gallery of your best work. If there’s a local or national celebrity in your collection, keep his or her photo on the wall. Clients will be impressed that they are working with someone who photographed “so and so.” I prefer showing a gallery of my best work to showing a portfolio. For one thing, you can put more pictures up and they are more easily seen.

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by John Hart
50 Portrait Lighting Techniques.
CABLES/LIGHTSTANDS

CABLES AND CORDS

Power Cable 10' (3m) (154010)
For Pulso.
Item # BRPCP..............................24.95

Power Cable 10' (3m) (154010)
For Flashman.
Item # BRPCFM............................24.95

Power Cable 10' (3m) (154010)
For Opus.
Item # BRPCO..............................24.95

Lamp Extension Cable 16' (4.9m) (154007)
Item # BRECLH16......................389.95

Lamp Extension Cable 32' (9.8m) (154008)
Item # BRECLH32......................494.95

Sync Cable Universal 16' (4.9m) (154001)
Item # BRSC16..........................159.95

Sync Extension Mobilite 16' (4.9m) (154005)
Item # BRSC16..........................358.95

Lamp, Broncolor to 3/8" and Foba
Bolt
Broncolor to 3/8" and Foba
Junior Stand (131002)
8.2' height, 2 height extensions.
Air-cushioned.
Item # BRLSJ.........................184.95

Senior Stand (131003)
9.2' height, 2 height extensions.
Air-cushioned. A heavy-duty light stand.
Item # BRLSS.........................284.95

Mini-Flamingo Stand (131020)
Stand on casters with platform
for power pack as counterweight,
crank handle and cable suspension.
Arm length 3.5' (1.07m) max.
Height 8.5' (2.6m). Includes
Broncolor threaded bolt, lamp adapter and angle adapter.
Item # BRLSMF.......................1399.95

Flamingo Stand (131010)
For use with the Hazy, Striplight,
or Mini-Cumi. Light stays at
same angle when raised and lowered.
Max height 10.7' (3.3m),
but fits under a 7' (2.1m) ceiling.
Requires adapter (131011)
Item # BRLSF.........................3124.50

Broncolor 301 Stand (131005)
For use with Mini-Cumulite or
Hazy light.
Item # BRLSH301..............4209.50

Pillar Stand 215 (130465)
Max Height 7.2' (2.15m).
Item # BRLSP215.....................1694.95

Bolt, Broncolor to 3/8" (134005)
Item # BRBB38.........................48.95

Bolt, Broncolor to 3/8" and Foba (134006)
Item # BRBB38F......................37.95

Broncolor Threaded Bolt, Lamp Adapter and Angle Adapter
Bracket to Mega Flex (320107)
Required to mount the Mega flex bank to Broncolor 301
and Flamingo stands.
Item # FOBM......................1089.95

Super Boom (133002)
Stand and boom arm with adapter to Pulso head, with 2
hand cranks, stand attachment, counter balance and casters.
Item # BRSB.........................1074.95

Adapter, Pulso to Super Boom (133004)
Item # BRLSAPSB..............134.95

Adapter, Primo/Pulso
to Super Boom (133006)
Item # BRAPS......................134.95

Cables and Cords

www.bhphotovideo.com
M500XL Power Pack

The 500XL power pack is Dyna-Lite's smallest power pack and provides the ultimate in portability and affordability. It distributes 500 watt/seconds of total flash power with a five f-stop range and a variator to provide 1/3 stop fine-tuning.

M1000ER

The M1000ER is an improved version of the popular M 1000e. This unit has click stops that allow the fine-tuning of your basic power settings in 1/3 stop increments. When used together with the power control switches, it provides a total of 15 different power settings over a five-stop power range with a single flash head. The new M1000ER has an on-off switch for the audible beeper and will retain the 1 f-stop variator.

M2000ER

Completely new! The M2000ER has been redesigned to match the functionality of the lower power units by eliminating the combine outlet on the back of the unit and replacing it with a ratio/combined switch. There are three head outlets on the top panel with similar placement to the M 500XL. One outlet on the “A” channel and two for the “B” channel. Also new is a deep drawn one-piece outer case with cleaner circuit board design adding strength and reliability.

ER SERIES POWER PACKS

When you need power but fewer bells and whistles, the “ER” series is a great way to break into Dyna-Lite at rock-bottom cost. It's also an excellent value to provide supplemental power for an existing Dyna-Lite system.

M1000ER

Two full/half/quarter power control switches provides seven basic power settings
Variator control with click stops fine-tunes your power settings in 1/3 stop increments
When used together with the power control switches, the Variator provides a total of 15 different power settings to a single flash head
Ratio/combined output switch with an indicator light routes power symmetrically or asymmetrically between “A” and “B” flash head outlets
Three arc protected flash head outlets allow you to plug and unplug flash heads without shutting down the power
Three position modeling light control with full on, off or direct tracking
Ready light/test switch as well as an audible ready indicator switch
Accurate color consistency.

M2000ER

Arc protected outlets allow plugging and unplugging flash head cables without shutting down power pack
2 full/half/quarter power switches provide 7 basic power settings
Top mounted Ratio/Combine output switch to route power symmetrically or asymmetrically between “A” and “B” flash head outlet banks
Ready light switch serves as an open flash test switch and signals 100% flash readiness
Audible ready indicator provides 100% recycle indicator with its own on/off switch
One-stop variator control (M1000ER)
Two-stop variator control (M2000ER)
The M2000ER has a new deep drawn outer case with cleaner circuit board design adding strength and reliability
Modeling light control full on or off.

M1000ER

Modeling light control full on or off.

M2000ER

Modeling light control full on or off.

M500XL Power Pack (M500XL)

M1000ER Power Pack (M1000ER)

M2000ER Power Pack (M2000ER)
DR SERIES POWER PACKS

The ultimate in features and control. Features faster recycle times and a new 2 stop Variator providing a 6 f-stop range.

FEATURES
- Modeling light control provides dual proportional slide-switch dimmer controls, including full off, so that cooling fan can continue to run.
- Pro.Sync slave is built in and triggered by flash or two channels of IR. Switch between four modes: “Sync” for conventional sync cord or radio activation, “Slave” for actuation by any flash, “IR1” or “IR2” for use with DynaLite IRT-1 transmitter.
- Arc protected outlets allow plugging and unplugging flash head cables without shutting down the power pack. Two full/half/quarter power control switches provide seven basic power settings.
- Top mounted Ratio/Combine output switch to route power symmetrically or asymmetrically between “A” and “B” flash head outlet banks.
- Ready light switch serves as an open flash test switch and signals 100% flash readiness.
- Audible ready indicator provides 100% recycle indicator with its own on/off switch.
- 2-stop variator control with click stops allows fine-tuning your basic power settings in 1/3 stop increments.
- When used together with the power control switches, the variator provides a total of 18 different power settings over a 6-stop power range with a single flash head.
- The M2000DR has a new deep drawn outer case with cleaner circuit board design adding strength and reliability.

SPECIFICATIONS

**M500DR**
- Total Power: 500 w/s
- Power Range: 6 Stops
- Recycle Time: 0.9 sec.
- Power Consumption: 7 amps
- Weight: 5.8 lbs. (2.63kg)
- Dimensions: 5⅞ x 6⅛ x 6⅛" (149 x 175 x 162mm)

**M1000DR**
- Total Power: 1000 w/s
- Power Range: 6 Stops
- Recycle Time: 1.5 sec.
- Power Consumption: 13 amps
- Weight: 6.9 lbs. (3.14kg)
- Dimensions: 5⅛ x 6⅛ x 6⅛" (149 x 175 x 175mm)

**M2000DR**
- Total Power: 2000 w/s
- Power Range: 6 Stops
- Recycle Time: 1.9 sec.
- Power Consumption: 18 amps
- Weight: 12.9 lbs. (5.9kg)
- Dimensions: 7⅞ x 9⅛ x 8⅜" (191 x 235 x 210mm)

**M500DR Power Pack (M500DR)**
- Item #DYM500DR ...........875.00

**M1000DR Power Pack (M1000DR)**
- Item #DYM1000DR ......1139.60

**M2000DR Power Pack (M2000DR)**
- Item #DYM2000DR ...1755.60
Dyna-Lite flash heads are lightweight, compact and compatible with all Dyna-Lite power packs. They are constructed with U.V. color corrected flash tubes with virtually no color shift at different power settings. All heads are rated at 2000 watt/seconds for extra long life, except for the 1015 flash head which is rated at 1000 w/s. All the heads are fan cooled (except 1015) for longer productivity during extended flash sequences. The quartz modeling lights are 3200K color temperature and rated at 2000 hours. The 1015 head has a 150 watt lamp, and the 2040, 4040, and 4080 heads come with a 250 watt lamp positioned to produce illumination identical to the flash. All model lamps and tubes are user replaceable. Each head has a modeling light switch (except 1015) to provide you with the option of shooting with the model light on or off. Each head has a friction control handle. An angle adjustment handle is mounted on the rear of all but the 1015 heads. There is an integral rivetless mounting ring on all heads which permits quick secure installation. It also enables 360° rotation of most softboxes. The pig tail design power cable allows for easier head storage, and the locking ring prevents accidental cable disconnects. (Not available on 1015). All head cables incorporate an arc proof design. There is an epoxy powder coating on all flash heads making them easier to clean and prevents abuse. They are also compatible with some Lowel light controls. Each head mount has a 1/2˝ hole to accommodate all umbrellas and the stand mount is universal with 1/2˝ and 5/8˝ holes to fit all light stands. Greater light control can be achieved with optional reflectors, grids, snoots etc.

1015 Flash Head (1015)
The 1015 is a convection cooled, economical, minimum weight head with a 1000 w/s flash tube. It has a built in recessed reflector with 140° coverage and no hot spot for even light dispersion. The high reflectivity design provides for greater efficiency in softboxes and light panels. Other reflectors can be used if desired for different degrees of coverage.
Item # DY1015 ............ 201.50

2040 Flash Head (2040)
The 2040 head is a fan cooled head with a 2000w/s flash tube. It incorporates all the same construction and design features as the 1015 head.
Item # DY2040 ............ 377.95

4040 Flash Head (4040)
The 4040 head is a fan cooled, bare bulb, 2000 w/s studio flash head with a frosted glass dome for even light dispersion. It is designed for use with a variety of reflectors for total control of lighting effects. These heads dramatically increase the effectiveness when used in a softbox.
Item # DY4040 ............ 465.52

4080 Bi-Tube Flash Head (4080)
The 4080 head shares the same construction and design as the 4040 head, except it provides twice the light output and will dramatically shorten the flash duration by using the 4080 Bi-Tube. It has two pig tail cables allowing for connection to two power packs producing up to 4000 watt/seconds.
Item # DY4080 ............ 615.50

4080SP Bi-Tube Sports Flash Head (4080SP)
Similar to the 4080 flash head but specifically designed for sports arena lighting. This head features two custom 4' power cables and a polished (40-SP40) 40° long throw reflector.
Item # DY4080SP ............ 615.50

NE-1 Bare Tube Pencil Light (NE1)
The new NE-1 flash head is a 1000w/s bare-bulb pencil-style flash tube that can produce glowing light from behind or inside objects. It can be used in more conventional ways as well. This great location tool is compact and light and can literally fit in your pocket. It will give you 360° light coverage as wide angle forward-going light. The NE-1 is less than 7 1/2" long and comes with a 48" pigtail cable for easy packing and storage, a wide-angle reflector, an umbrella mount, and the base is threaded for 1/4-20 accessories. We suggest using the Lowel Tilter or the Bogen Mini Ball adapter for adjusting and affixing the unit to a light stand.
Item # DYNE1 ........................................ 178.95
### ACCESSORIES FOR 1015 AND 2040 FLASH HEADS

<table>
<thead>
<tr>
<th>Accessory</th>
<th>Description</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>10” Parabolic Reflector</td>
<td>A 10” reflector with a 50° angle of coverage.</td>
<td>DYR10</td>
<td>34.95</td>
</tr>
<tr>
<td>9” Parabolic Reflector</td>
<td>A 9” wide angle reflector with an 80° angle of coverage.</td>
<td>DYR9</td>
<td>34.95</td>
</tr>
<tr>
<td>Angle Reducing Ring</td>
<td>Front end attachment used to reduce the angle of coverage. Two can be combined for even greater reduction.</td>
<td>DYS</td>
<td>30.95</td>
</tr>
<tr>
<td>7” Grid Set (3308B)</td>
<td>A Black grid set consisting of 10, 20, 30 and 40° 7” grids. Also used with 4040/4080 heads and Uni250R/Uni400JR monolights.</td>
<td>DYGS7</td>
<td>132.95</td>
</tr>
<tr>
<td>Barn Door Set (3306B)</td>
<td>Four-leaf barn door used for shaping and controlling the spill of light. Also accepts Lowel Omni accessories.</td>
<td>DYBD</td>
<td>66.00</td>
</tr>
<tr>
<td>Accessory Frame (3306A)</td>
<td>Adapts Lowel Omni accessories.</td>
<td>DYAF</td>
<td>36.95</td>
</tr>
<tr>
<td>Grid Spot Holder (3308B)</td>
<td>Front mounted attachment used to hold 7” grids 33-08B.</td>
<td>DYGH</td>
<td>30.95</td>
</tr>
<tr>
<td>Snoot (40SN7)</td>
<td>A 7” snoot used to create small circular ring of light and control light spill. Fits on 40-GR7 &amp; 33-08 and can be used with 4040/4080 and Uni400JR and Uni250R monolights.</td>
<td>DYSR7</td>
<td>112.95</td>
</tr>
<tr>
<td>7” 65° Reflector (40GR7)</td>
<td>Perfect for umbrellas, also holds 33-08B grids.</td>
<td>DYR74040</td>
<td>42.95</td>
</tr>
<tr>
<td>9” 45° Reflector (40GR8)</td>
<td>Holds 40-08B 9” grids.</td>
<td>DYR94040</td>
<td>61.50</td>
</tr>
<tr>
<td>7” Barndoor and Filter Frame (4006B7)</td>
<td>A 7” 4-leaf barndoor with frame for mounting filters and diffusion material. Used for shaping and controlling the spill of light. Fits on 40-GR7 reflector.</td>
<td>DYBDGR7</td>
<td>83.95</td>
</tr>
<tr>
<td>9” Grid Set (4008B)</td>
<td>A Black grid set consisting of 25, 45 and 60° 9” grids.</td>
<td>DYGS9</td>
<td>198.95</td>
</tr>
<tr>
<td>9” Barndoor &amp; Filter Frame (4006B8)</td>
<td>A 9” 4-leaf barndoor with frame for mounting filters and diffusion material. Used for shaping and controlling light spill. Fits on 40-GR9 reflector.</td>
<td>DYBDGR9</td>
<td>84.95</td>
</tr>
<tr>
<td>7” Magnetic Gel Holder (FC18)</td>
<td>for barndoor.</td>
<td>DYF7BD7</td>
<td>37.95</td>
</tr>
<tr>
<td>9” Magnetic Gel Holder (FC23)</td>
<td>for barndoor.</td>
<td>DYF9BD9</td>
<td>39.95</td>
</tr>
<tr>
<td>18” Reflector (40SW)</td>
<td>An 18” flat, even 80° soft light, white reflector used for beauty and glamour applications.</td>
<td>DYR18W4040</td>
<td>110.00</td>
</tr>
<tr>
<td>18” Silk Diffuser</td>
<td>for 18” Reflector (40SILK) A silk white diffusion cover to use over the 18” reflector. Also further softens the light.</td>
<td>DYDSR18</td>
<td>29.95</td>
</tr>
<tr>
<td>Long Throw Reflector</td>
<td>A 40° reflector mainly used with the 4080 sports head to throw light great distances in an arena setting. Can also be used on the 4040 flash head for a sharper light.</td>
<td>DYLRT4040</td>
<td>84.95</td>
</tr>
</tbody>
</table>
### ACCESSORIES

#### SYSTEM ACCESSORIES

**40” Compact Umbrella** (4401B)
40” white convertible umbrella with removable black back.
- Item #DYU40W .............. 53.95

**45” Umbrella** (4402B)
45” white convertible umbrella with removable black back.
- Item #DYU45W .............. 39.95

**ProV High Efficiency Small Light Bank** (LB2432)
Use to soften, diffuse & spread light evenly over a large area of coverage.
- Size: 24” x 32”
- Item #DYLB2432 ............. 109.95

**ProV High Efficiency Medium Light Bank** (LB3648)
Use to soften, diffuse and spread light evenly over a large area of coverage.
- Size: 36” x 48”
- Item #DYLB3648 ............. 180.40

**Optical Spot** (40OPSPOT)
Works like a snoot but with more control and more options to choose from. Includes a condenser focusing mechanism, waterhouse stop plates, gel holder and framing cutter.
- Item #DYO4040 ............. 1051.95

**Transformer** (0460)
Steps down 240V AC to 120V AC. Includes adapter plug set.
- Item #DYT .................. 74.95

**Infra-Red Transmitter** (IRT1)
Two channel transmitter for wireless sync actuation.
- Item #DYSR .................. 148.95

#### LIGHT BANKS

**2000 w/s Flashtube (4006)**
2000 w/s flashtube with frosted glass dome.
- Item #DYFT4040 ............. 175.12

**2000 w/s Flashtube (4003C)**
2000 w/s flashtube with clear glass dome.
- Item #DYFTC4040 ............. 175.12

#### UMBRELLAS

**40˝ Compact Umbrella** (4401B)
- Item #DYU40W .............. 53.95

**45˝ Umbrella** (4402B)
- Item #DYU45W .............. 39.95

#### FLASHTUBES

**1000 w/s Flashtube** (0703)
1000 w/s HD circular quartz UV flashtube for the 1015 flash head.
- Item #DYFT1015 ............. 103.50

**2000 w/s Flashtube** (2403)
2000 w/s HD circular quartz UV flashtube for the 2040 flash head.
- Item #DYFT2040 ............. 126.95

**2000 w/s Flashtube** (4003C)
2000 w/s flashtube with clear glass dome.
- Item #DYFTC4040 ............. 175.12

#### OPTICAL SNOUTS

**Flashtubes**

**2000 w/s Flashtube** (2403)
2000 w/s HD circular quartz UV flashtube for the 2040 flash head.
- Item #DYFT2040 ............. 126.95

**2000 w/s Flashtube** (4003C)
2000 w/s flashtube with clear glass dome.
- Item #DYFTC4040 ............. 175.12

**15’ Cable** (0315X)
15’ HD 3-bladed sync cable for M packs.
- Item #DYSC15 ................. 21.95

**100 w/s Modeling Lamp** (GBETC)
for the 1010/1015 heads.
- Item #GBETC .................. 12.79

**250W Modeling Lamp** (GBESS)
for the 2040/2040/4080 heads.
- Item #GBESS .................. 13.50

#### CABLES AND CORDS

**10’ Cord** (0203)
10’ grounded international cord f/D805 & M-series packs.
- Item #DYPC10 ................. 12.95

**25’ Cable** (0407)
25’ extension cable for M-series heads.
- Item #DYEC25 ................. 64.95

**Adapter Cable** (2809)
Adapter cable for M heads to D packs.
- Item #DYACMLHDPP .......... 34.95

**Adapter Cable** (2810)
Adapter cable for D heads to M packs.
- Item #DYACDLHMPP .......... 34.95

**7’ Cable** (0403)
7’ extension cable for M-series heads.
- Item #DYEC7 ................. 34.95

**14’ Cable** (0406)
14’ extension cable for M-series heads.
- Item #DYEC14 ................. 47.50

**Protective Covers**

**Protective Cover** (1103)
for 2040 heads.
- Item #DYFTC ................. 14.95

**Clear Glass Dome** (40DMC)
for 4003 and 4006 flashtubes.
- Item #DYGDC4040 ............. 75.95

**250W Modeling Lamp** (GBESS)
for the 2040/4040/4080 heads.
- Item #GBESS ................. 13.50

**1000 w/s Flashtube** (0703)
1000 w/s HD circular quartz UV flashtube for the 1015 flash head.
- Item #DYFT1015 ............. 103.50

**1000 w/s Flashtube** (0703C)
Same as above only tube is clear, non-UV.
- Item #DYFTC1015 ............. 103.50

**2000 w/s Flashtube** (4006C)
2000 w/s dual flashtube for the 4080 flash head.
- Item #DYFTBC4040 ............. 219.12

**2000 w/s Flashtube** (4003)
Same as above with frosted glass dome.
- Item #DYFT4040 ............. 175.12

**ProV High Efficiency Light Bank** (LB3648)
Use to soften, diffuse and spread light evenly over a large area of coverage.
- Size: 36” x 48”
- Item #DYLB3648 ............. 180.40

**Rotating Speed Ring** (LR716A)
Aluminum, to connect and attach a softbox to any Dyna-Lite flash head or M onolight.
- Item #DYSR ................. 98.95

**Optical Spot** (40OPSPOT)
Works like a snoot but with more control and more options to choose from. Includes a condenser focusing mechanism, waterhouse stop plates, gel holder and framing cutter.
- Item #DYOS4040 ............. 1051.95

**Transformer** (0460)
Steps down 240V AC to 120V AC. Includes adapter plug set.
- Item #DYT .................. 74.95

**Infra-Red Transmitter** (IRT1)
Two channel transmitter for wireless sync actuation.
- Item #DYSR ................. 148.95

**1000 w/s Flashtube** (0703C)
1000 w/s HD circular quartz UV flashtube for the 1015 flash head.
- Item #DYFT1015 ............. 103.50

**2000 w/s Flashtube** (4003C)
2000 w/s flashtube with clear glass dome.
- Item #DYFTC4040 ............. 175.12

**1000 w/s Flashtube** (0703)
1000 w/s HD circular quartz UV flashtube for the 1015 flash head.
- Item #DYFT1015 ............. 103.50

**2000 w/s Flashtube** (2403)
2000 w/s HD circular quartz UV flashtube for the 2040 flash head.
- Item #DYFT2040 ............. 126.95

**250W Modeling Lamp** (GBESS)
for the 2040/4040/4080 heads.
- Item #GBESS ................. 13.50

**10’ Cord** (0203)
10’ grounded international cord f/D805 & M-series packs.
- Item #DYPC10 ................. 12.95

**7’ Cable** (0403)
7’ extension cable for M-series heads.
- Item #DYEC7 ................. 34.95

**14’ Cable** (0406)
14’ extension cable for M-series heads.
- Item #DYEC14 ................. 47.50

**250W Modeling Lamp** (GBESS)
for the 2040/4040/4080 heads.
- Item #GBESS ................. 13.50

**1000 w/s Flashtube** (0703C)
1000 w/s HD circular quartz UV flashtube for the 1015 flash head.
- Item #DYFT1015 ............. 103.50

**2000 w/s Flashtube** (4003C)
2000 w/s flashtube with clear glass dome.
- Item #DYFTC4040 ............. 175.12

**2000 w/s Flashtube** (4003)
2000 w/s flashtube with clear glass dome.
- Item #DYFTC4040 ............. 175.12

**2000 w/s Flashtube** (4006)
2000 w/s flashtube with frosted glass dome.
- Item #DYFT4040 ............. 175.12

**2000 w/s Flashtube** (4006)
Same as above with frosted glass dome.
- Item #DYFTB4040 ............. 219.12

**15’ Cable** (0315X)
15’ HD 3-bladed sync cable for M packs.
- Item #DYSC15 ................. 21.95

**10’ Cord** (0203)
10’ grounded international cord f/D805 & M-series packs.
- Item #DYPC10 ................. 12.95

**Transformer** (0460)
Steps down 240V AC to 120V AC. Includes adapter plug set.
- Item #DYACMLHDPP .......... 34.95

**Adapter Cable** (2810)
Adapter cable for D heads to M packs.
- Item #DYACDLHMPP .......... 34.95

**Adapter Cable** (2809)
Adapter cable for M heads to D packs.
- Item #DYACMLHDPP .......... 34.95

**Infra-Red Transmitter** (IRT1)
Two channel transmitter for wireless sync actuation.
- Item #DYSR ................. 148.95
## Dyna-Lite Cases and Kits

### Carrying Cases

| Light Weight Equipment Case (0670LW) | Holds 1 pack and 2 heads. | Dimensions: 21 x 11 x 10” (53.3x27.9x25.4cm) | Item # DYC0670LW ...219.95 |
| Light Weight Equipment Case (0671LW) | Holds 2 packs and 3 heads. | Dimensions: 21 x 18 x 9” (53.3x45.7x22.9cm) | Item # DYC0671LW ...144.95 |
| Lightweight Tenba Equipment Case (0673LW) | Holds Wedding/Portrait kit. | Dimensions: 22.75 x 17 x 8.5” (57.8x68.8x21.6cm) | Item # DYC0673LW ...110.50 |

### Package Systems

Dyna-Lite has one-pack and two-pack systems geared for both portrait and wedding photographers. Choose the system containing the power pack which best suits your power and feature requirements. Systems are available in combinations of one or two packs and up to as many as three heads. All systems except the two-pack/three head version come with stands, umbrellas and a carrying case. When the system is based on an M 1000DR pack, the Dyna-Lite IRT-1 transmitter is included. These systems are tailored for the photographer on the go.

#### One-Pack/Two-Head System (M512RPS)

| Consists of: |  |
| (1) M 500DR |  |
| (1) Power cable |  |
| (1) 15’ sync cord |  |
| (2) 2040 flash heads w/cables |  |
| (1) IRT-1 transmitter |  |
| (2) 7’ light stands |  |
| (2) 40’ umbrellas |  |
| (1) 0670LW carry case. |  |
| Item # DYM 512RPSK ...2122.56 |

#### One-Pack/Two-Head System (M112RPS)

| Consists of: |  |
| (1) M 1000DR |  |
| (2) 2040 flash heads |  |
| (1) IRT-1 transmitter |  |
| (2) 7’ light stands |  |
| (2) 40’ umbrellas |  |
| (1) 0670LW carry case. |  |
| Item # DYM 112RPSK ...2386.00 |

#### One-Pack/Two-Head System (M112EPS)

| Consists of: |  |
| (1) M 1000ER |  |
| (2) 2040 flash heads |  |
| (2) 7’ light stands |  |
| (2) 40’ umbrellas |  |
| (1) 0670LW carry case. |  |
| Item # DYM 112EPSK ...1877.92 |

#### Two-Pack/Three Head System (M523RPS)

| Consists of: |  |
| (2) M 500DR |  |
| (2) Power cables |  |
| (2) Sync cords |  |
| (3) 2040 flash heads |  |
| (1) IRT-1 transmitter |  |
| (1) 0671LW carry case. |  |
| Item # DYM 523RPSK ...3019.95 |

#### Two-Pack/Three Head System (M123RPS)

| Consists of: |  |
| (2) M 1000DR |  |
| (2) Power cables |  |
| (2) 15’ sync cords |  |
| (3) 2040 flash heads |  |
| (1) IRT-1 transmitter |  |
| (1) 0671LW carry case. |  |
| Item # DYM 123RPSK ...4034.00 |

#### Two-Pack/Three Head System (M123EPS)

| Consists of: |  |
| (2) M 1000ER |  |
| (2) Power cables |  |
| (2) 15’ sync cords |  |
| (3) 2040 flash heads |  |
| (1) 0671LW carry case. |  |
| Item # DYM 123EPSK ...2669.95 |

#### Basic Package System (M52BTPS)

| (1) M 500XL |  |
| (1) Power cable |  |
| (1) 15’ sync cord |  |
| (2) 1015 flash heads w/cables |  |
| (2) 7’ light stands |  |
| (1) IRT-1 transmitter |  |
| (1) 0673LW carry case. |  |
| Item # DYM 52BTPSK ...1265.95 |

#### Deluxe Package System (M53DTPS)

| (1) M 500XL |  |
| (1) Power cable |  |
| (1) 15’ sync cord |  |
| (3) 1015 flash heads w/cables |  |
| (3) 7’ light stands |  |
| (2) 40˚ umbrellas |  |
| (1) grid spot holder |  |
| (1) 40˚ grid spot |  |
| (1) 0673LW carry case. |  |
| Item # DYM 53DTPSK ...1490.95 |

#### M112EPS (M112VEPS)

Small and lightweight with a fast 1.5 sec. recycle time and 5 f-stop range. Great for digital photography.

| Consists of: |  |
| 1-M 1000ER Power Pack |  |
| 2-2040 Fan-Cooled Heads |  |
| 2-Head Cables |  |
| Power and Sync Cords |  |
| 1-Tenba Carry Case |  |
| Item # DYM 112VEPS ...1433.95 |

#### 500 Watt Kit

| Consists of: |  |
| 1-M 500XL Power Pack |  |
| 2-2040 Fan-Cooled Heads |  |
| 2-10˚ Air Cushioned Stands |  |
| 2-45˚ White Satin Umbrellas |  |
| 1-Light Kit bag |  |
| Item # DYM 500XL2K ...1499.95 |
**MICRO AS PACKS**

For absolute control over your lighting, the MICRO AS packs feature state-of-the-art electronics allowing individual lamphead control in 1/10 f-stop variations. Once you have your lighting ratios set, you can even further control the pack’s total power output in 1/10 f-stop increments. Designed to meet stringent Swiss safety codes, the AS packs operate under the heaviest of uses with unparalleled accuracy and dependability shot after shot.

**CLASSIC PACKS**

Proven design, total controllability and rugged dependability have earned Elinchrom Classic power packs the “workhorse” reputation they enjoy today among the world’s most demanding professionals. They feature continuously adjustable power and modeling output over a 5-stop range; 3 recycle speeds; 3 modeling light options; 3 modeling lamp outlets; a built-in switchable slave cell and power port connection for accessories. Classic packs are compatible with all Elinchrom pack heads and accessories.

**DIGITAL PACKS**

The Digital 1 is the next generation of compact, lightweight power packs designed for high frequency use. Utilizing the latest internal circuitry, the Digital 1 features quick recycling, a low-noise internal fan, and a continuously variable 6-stop power range providing the photographer with the flexibility to shoot digitally or on film. Its simple design and ease of use, enables the photographer to spend more time creating and less time configuring, without compromising Elinchrom’s exceptional light quality, performance, and speed.

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**Micro AS 3000**

- **Features:** Each lamphead is user-programmable over 56 settings (6½ f-stops) in 1/10th stops.
- **Features:** Large LED displays show the total power of the pack and secondary displays show each head’s output in watt-seconds.
- **Features:** Once correct light ratio is achieved, the pack’s total power output can be increased or decreased, while maintaining the chosen asymmetrical ratio between the lampheads.
- **Features:** 3 recycling speeds regulate AMP draw for a convenient solution to variable electrical service on location shoots.
- **Features:** Several modeling lamp settings.
- **Features:** Up to eight packs can be operated wirelessly from optional IR remote control unit.

**Specifications**

- Max. Power: 3000 w/s
- Min. Flash Power: 62 w/s
- Output Display Range: 6 to 9
- Max Output: f/180.1
- Fastest Recycle: 3.8 sec.
- Flash Duration: 1/1000 sec.
- Power Range: 6½ f-stops
- Adjustment: 1/10 stops
- Symm/ Asymm: Asymmetrical
- Head Outlets: 3
- Weight: 25 lbs. (11.3kg)
- Dimensions: 19.5 x 5.5 x 12.5” (50x14x32cm)

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**Classic 3000**

- **Features:** These fully symmetrical packs feature a full 5-stop power range, with individual stepless power control sliders for both flash output and modeling lamps.
- **Features:** Three recycling speeds regulate AMP draw, the same as the MICRO packs.
- **Features:** They include a built-in switchable slave-cell and 3 modeling light options: off, full power and proportional (with Dim-Until-Recycled).
- **Features:** There are three individually selectable lamp outlets.
- **Features:** The built in power port connection supplies power to the optional synchronon radio slave, multiflash and powerstrobe accessory.
- **Features:** Fully compatible with the entire range of Elinchrom’s extensive packs and heads.

**Specifications**

- Max. Power: 12000 w/s
- Min. Flash Power: 188 w/s
- Max Output: f/180.1
- Fastest Recycle: 4.2 sec.
- Flash Duration: 1/1800 sec.
- Power Range: 5 stops
- Symm/ Asymm: Symmetrical
- Head Outlets: 3
- Weight: 25 lbs. 2 oz. (11.4kg)
- Dimensions: 19.5 x 5.5 x 12.5” (50x14x32cm)

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**Digital 1**

- **Features:** Despite its small size, the Digital 1 delivers a maximum light output of f128 at 3.2’ (1m) (100 ISO using the 50° Standard reflector) from its flash power of 1200 w/s.
- **Features:** Minimum power is only 37 w/s which, when divided between two lampheads, gives just 18 w/s per head yet still providing flash after flash with consistency and repeatability.
- **Features:** For fashion photography, combining the Digital 1 with a Mini A Lamphead produces spectacularly short flash durations. At full power, using two Mini A Lampheads, the flash duration at t0.5 is a mere 1/3700th of a sec. which the Digital 1 can deliver every 1.2 seconds.

**Specifications**

- Max. Power: 1200 w/s
- Min. Flash Power: 37 w/s
- Max Output: f/128
- Fastest Recycle: 1.2 sec.
- Flash Duration: 1/3700 sec.
- Power Range: 6 stops
- Symm/ Asymm: Symmetrical
- Head Outlets: 2
- Weight: 12 lbs. 10 oz. (5.7kg)
- Dimensions: 8.6 x 5.1 x 9” (22x13x23cm)

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**Micro AS 3000**

- **Specifications:** Micro AS 3000 (10253)
  - Item # EL3000AS ............4777.00

**Classic 3000**

- **Specifications:** Classic 3000 (10225)
  - Item # EL3000 ............2767.00

**Digital 1**

- **Specifications:** Digital 1 (10193)
  - Item # ELD1 .............1042.50
**Elinchrom breaks the price barrier with their state of the art, lightweight, small, polyvalent units. They realized that most photographers setting up a digital studio will buy the best camera system, the best value computer and software and then look for a lighting system that fits the cash they have remaining! Result? Compromise! Now you compromise no more. You buy the best!**

**DIGITAL 1200 RX**

- **Max. Wattage:** 1200W
- **f-stop 1m, 100 ISO 1/250s; Reflector 48°:** 128
- **Recycling Min/Max 230V Fast:** 0.24 - 1.0 s
- **Recycling Min/Max 230V Slow:** 0.35 - 1.9 s
- **Flash Duration @ t0.5 with 2 A Heads:** 1/3400 s
- **Flash Duration @ t0.5 with 1 Digital S Head:** 1/1200 s
- **Power Range:** 37-1200 ws
- **Sync Voltage:** 5V
- **Fan Cooled:** Yes
- **Modeling Lamp:** Proportional/Free/Off
- **Charge Ready Beep:** Yes
- **Photocell:** Yes
- **ADF, Auto Dumping Function:** Yes
- **Dimensions:** 8.7 x 5 x 9” (22x13x23cm)
- **Weight:** 10.1 lbs. (4.6kg).

**DIGITAL 2400 RX**

- **Max. Wattage:** 2400W
- **f-stop 1m, 100 ISO 1/250s; Reflector 48°:** 180
- **Recycling Min/Max 230V Fast:** 0.4 - 1.9 s
- **Recycling Min/Max 230V Slow:** 0.55 - 3.6 s
- **Flash Duration @ t0.5 with 2 A Heads:** 1/1700 s
- **Flash Duration @ t0.5 with 1 Digital S Head:** 1/600 s
- **Power Range:** 75-2400 ws
- **Sync Voltage:** 5V
- **Fan Cooled:** Yes
- **Modeling Lamp:** Proportional/Free/Off
- **Charge Ready Beep:** Yes
- **Photocell:** Yes
- **ADF, Auto Dumping Function:** Yes
- **Dimensions:** 8.7 x 5 x 12.6” (22x13x32cm)
- **Weight:** 10.1 lbs. (4.6kg).

**Features**

- **Ultra stable circuitry for absolutely consistent output power.**
- **Unique dedicated Digital S flash heads for QTVR and 4-shot durability and stability.**
- **Budget priced Digital SE flash heads for single - shot use.**
- **High Speed A - and regular S heads available for fashion and general purpose photography.**
- **Precise digital power display to complement advanced technology.**
- **Digital power values compatible with the Elinchrom system.**
- **Modeling lamps proportional or independent, with display.**
- **Fast recycling consistent with precision and stability.**
- **Remote control (optional) all functions, 2-way with read out. Extension cables available for tracking / wall installations.**
- **Surge resistant for PC (Mac in development) is optional, controlling up to 4 studio locations, each with 16 channels.**
- **Price / performance / quality - Elinchrom value.**

**Lighting Q&A**

People seem to expect me to make them look better than they do in real life. What can I do about this?

Tell them they could be more photogenic than they realize. Start by enhancing their inside qualities—if you feel beautiful inside, you’ll look more beautiful. Pay attention to shade-owfree lighting, add a diffusion screen, have them pretend they’re a movie star on a movie set. However, in the commercial business where the headshots have to look very much like the subjects when they walk in, you can’t overdo glamour or any other effect.

Are there any special techniques to use when photographing children?

Yes. Have a galaxy of props like fake food to play with. Tell them they are doing a commercial and make it playtime—not a chore. Take them outside where they’ll be more relaxed—it’s got to be fun for them. Try to photograph children out-of-doors, or in bright, even lighting—not shadows should fall in their faces. Unless the child is very young, always try to keep Mommy in the other room (she has a tendency to want to direct). With babies and toddlers, though, it sometimes helps to have the parent right next to you and the lens, which will make the child focus on the camera. There is a welcome trend toward very natural closeups of children at any age.

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LAMPHEADS

The Elinchrom lampheads are designed to complement Elinchrom power packs. They are all the same size and all accept the complete range of accessories. The heads are fan cooled and feature a switchable 300W modeling lamp (650W lamps can be used if desired). These lampheads offer various flash durations from normal to ultra fast. The standard heads incorporate a metal chassis. There is improved ventilation, a thermal cutout and re-styled locking ring for ease of use. The flash heads can be divided into four types: S heads (standard flash duration), A heads (fast flash duration), R heads (linear design), and X heads (bi-tube). All heads come complete with 16´ color-coded power cable.

R3000 Head (20163)
The R Type lampheads are linear in design, and produce a remarkably even, wide light pattern suitable for filling large areas. A ball and socket light stand mount allows easy positioning. Both the Mini R and R3000 include a 500W halogen modeling lamp and built in barndoor holders.
Item # ELR3000 ................................1098.00

X6000N (20183)
This double cable lamphead allows 2 power packs to be used together, or with both cables in one unit for very short flash duration. The special bi-tube head design is shaped to maximize efficiency in all Elinchrom accessories.
Item # ELX6000 ................................1314.00

Digital SE (20175)
3000 w/s fan cooled lamphead designed for use with Digital 1 and Digital 2 power packs.
Item # ELD52 .............726.50

Boxlite 3000N (20487)
A table top light source particularly suitable as background, or as a base for back-lighted small objects. As a powerful, but small even lightsource, the multi-angle tilt bracket ensures its suitability for many different types of lighting situations, as diverse as fashion, portraiture of faces, hands or feet for example. It is also perfect for medical radiography, and general medical applications.
Item # ELBL .........................882.00

A3000N (20167)
3000 w/s fan cooled lamphead with fast flash duration.
Item # ELA3000 .................898.95

MINI LAMPHEADS

The Mini A head is the choice for the fashion photographer and those who want the shortest flash durations. It uses the unique Elinchrom super short duration flash tube, designed to support the heating stresses associated with rapid full power shooting. The Mini S head uses the traditional flash tube which delivers almost 1/3 f-stop more light for the greatest depth of field. Mini lampheads are fitted with 16´ (4.9m) of low resistance cable, incorporate a highly efficient cooling fan and are fitted with a 150W halogen modeling lamp (can be modified to accept a maximum 300W lamp). Both the Mini A and Mini S heads incorporate the standard Elinchrom accessory mount giving full access to the remarkably comprehensive system of Elinchrom lighting accessories. The Mini R is perfect when lighting broad areas or creating sharp sunlight type shadows and can easily be fitted with barndoor or color gels to create specific lighting effects. It is mounted on a ball and socket joint and with its small size can be placed in the most awkward positions.

Mini A Lamphead (20105)
3000 w/s fan cooled lamphead with short flash duration.
Item # ELMA ......................610.00

Mini S Lamphead (20103)
3000 w/s fan cooled lamphead with standard flash duration.
Item # ELM5Q ...............584.95

RING FLASH

The RF 3000 is dedicated to Elinchrom power packs discharging up to a maximum of 3000ws per exposure. To retain ease of handling, the unit has a 16 ft. (5m) power cable which reduces weight to approx. 4.4 lbs. (2kg). A 200mm rail with full camera adjustments allows any 35mm or medium format camera to be conveniently fitted. The Ringflash is a unique light source ensuring totally shadowless but concentrated illumination for high contrast or high key lighting.

Ringflash RF 3000 (20500)
Item # ELRF3000 ...............1299.95
**SPOT-LITE 3000**

Two 3000 w/s focusing zoom spotlights are available to operate directly from any power pack up to 3000 w/s. They are similar to theater spotlights and offer a number of special features. The lenses are mounted on extra smooth runners and can be quickly and easily locked into place. There is easy access to the lenses for cleaning. The modeling lamp mount is designed so that lamps can be replaced in seconds and adjusted to align with the flashtube eliminating the problems of registration found in other units. The model numbers of the units refer to their minimum and maximum angle of coverage. The Spot Lite 3000 13-35 can be adjusted from 13° to 35° and the Spot Lite 24-50 from 24° to 50°. The wider angle of coverage of the 24-50 makes it more suitable for the smaller studio. These Spot Lites produce a hard edged circle of light that can be focused to produce a theater spotlight effect. They have built in masking blades for special effects and the entire unit is produced from a rigid aluminum for strength and durability. In addition there is an iris control and a gobo holder to fit either unit which is available separately. The gobo holder accepts optional metal patterns of 85.5mm in diameter.

**Specifications**
- **Beam Angle min - max in degrees:** 18 - 36
- **Beam Angle min - max in inches:** 70 - 130 (aprox)
- **Aerture:** 100 ASA, 1200ws @ 3.2 \°; f 45.7
- **Housing:** Extruded Aluminum
- **Weight:** 10.5 lbs. (4.8kg)
- **Dimensions:** 17.5 x 6 x 6” (44.5 x 15.2 x 15.2cm)

*Note: This unit may become hot in use so please take adequate precautions.

**ZOOM SPOT 18-36 DEGREES**

This is an accessory spot attachment that will accept any Elinchrom head with a bayonet locking ring, and has two mounted lenses that will focus the light to produce hard, direct light. In addition, there are four masking blades that can be removed and reversed to alter the lighting pattern. The Zoom Spot comes complete with non-removable masks to flag off light. Optional gobo patterns can be inserted to create projected shapes. To simplify maintenance the high quality lenses are easily accessible for cleaning. The accessory kit is not included with the Zoom Spot.

**Specifications**
- **Beam Angle min - max in degrees:** 18 - 36
- **Beam Angle min - max in inches:** 70 - 130 (aprox)
- **Aerture:** 100 ASA, 1200ws @ 3.2 \°; f 45.7
- **Housing:** Extruded Aluminum
- **Weight:** 10.5 lbs. (4.8kg)
- **Dimensions:** 17.5 x 6 x 6” (44.5 x 15.2 x 15.2cm)

**MINISPOT**

A focusing spotlight that fits directly onto any Style, S, Digital or A head to produce a hard edged but even circle of light. It works best when used close to the subject. It has a gobo holder and accepts metal gobos 53mm in diameter. Designed for projecting shapes and cut-outs, the Minispot includes a gobo holder for optional 53mm gobos.

**FIBERLITE**

Designed to enable the photographer to put very small amounts of light in very precise positions. The Fiberlite kit is comprised of a mounting cap (which takes up to three fiber optic ropes) a simple-to-use support system and many light modifying attachments. The glass fiber ropes are 20˝ (51cm) long and offer very efficient light transmission. The stand will hold the ropes precisely in whatever position is required. To alter the light output there are snoots and lenses. The light can be colored, diffused, focused or reduced in power. Compatible with all Elinchrom Style, A, S, Digital and X heads, there are many applications for the Fiberlite kit. Apart from the obvious ones of jewelry and other small objects it can also be used to put light into liquids. The set is supplied in a carrying case complete with all accessories.

ZOOM SPOT 18-36 DEGREES

This is an accessory spot attachment that will accept any Elinchrom head with a bayonet locking ring, and has two mounted lenses that will focus the light to produce hard, direct light. In addition, there are four masking blades that can be removed and reversed to alter the lighting pattern. The Zoom Spot comes complete with non-removable masks to flag off light. Optional gobo patterns can be inserted to create projected shapes. To simplify maintenance the high quality lenses are easily accessible for cleaning. The accessory kit is not included with the Zoom Spot.

**Specifications**
- **Beam Angle min - max in degrees:** 18 - 36
- **Beam Angle min - max in inches:** 70 - 130 (aprox)
- **Aerture:** 100 ASA, 1200ws @ 3.2 \°; f 45.7
- **Housing:** Extruded Aluminum
- **Weight:** 10.5 lbs. (4.8kg)
- **Dimensions:** 17.5 x 6 x 6” (44.5 x 15.2 x 15.2cm)

*Note: This unit may become hot in use so please take adequate precautions.

**Zoom Spot 18 - 36° (26481)**

**Item #ELZSAQ** .......................................................... 619.95

**Accessory Kit for Zoom Spot (26484)**

Includes: Color filter Set, 10 filters, Color Filter Holder, Mask Set, 30 and 50mm, Gobo Holder and Gobo Set, 10 gobos

**Item #ELAKC** .......................................................... 144.95

**MINISPOT**

A focusing spotlight that fits directly onto any Style, S, Digital or A head to produce a hard edged but even circle of light. It works best when used close to the subject. It has a gobo holder and accepts metal gobos 53mm in diameter. Designed for projecting shapes and cut-outs, the Minispot includes a gobo holder for optional 53mm gobos.

**Minispot (26420)**

**Item #ELMS** .......................................................... 309.95

**53mm Gobo Masks (26418)**

for Minispot, set of 5.

**Item #ELMS** .......................................................... 33.95

**Gobo Holder (26422)**

Replacement, for Minispot.

**Item #ELGMS** .......................................................... 52.95

**Lens (26423)**

Replacement lens for Minispot.

**Item #ELMS** .......................................................... 78.95
FRESNEL SPOT/SOFTBOXES

ELINCHROM

STROBE LIGHTING

PACKS & HEADS

**S35 FRESNEL SPOT**

An accessory that accepts any Style, S, A, Digital or X head. The S35 Fresnel Spot was designed to focus on the specific shape of Elinchrom flash tubes and projects a soft edged beam. The angle of coverage can be varied by means of a crank handle from 25 to 70°. At its narrowest angle the S35 is the most effective concentrator of light in the Elinchrom line and will give spectacular f-stops over quite large distances. At any setting the S35 gives very even light distribution to within 1/10th f-stop at any point in the spot of light it creates. In use the S35 has many applications. The concentrated light is frequently used to simulate sunlight with bold shadows. The semi-hard light is also useful in fashion and food photography where texture is important. It is superb when used to bounce light off suspended flats, a technique that is becoming widely used by car photographers. It has even been used to copy paintings as the illumination is even and it is easy to polarize the light. The S35 can accept Barndoors (the 17½” Barndoors that fit onto the Square 17¼” reflector are the most appropriate).

S35 Fresnel Spot (26450)
Item # ELSLS35 .................................................... 1323.50

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**SOFTLITES**

Elinchrom Light Banks are optically matched to Elinchrom heads, providing unsurpassed evenness and efficiency in a large size. With the built in rotalite feature, Elinchrom light banks can be easily maneuvered to any angle for special lighting effects. Lightweight and portable, even the 6-foot Octa is easily set-up by one person in just a few minutes. Ideal for every fashion, portrait and commercial application, Elinchrom Light Banks stand alone as the most versatile lighting accessory for every Elinchrom photographer. Supplied with a durable carrying case for protection and portability.

**Quadra Bank 57" x 57"** (26156)
This is a very popular light bank because of its large size. The exceptional evenness of illumination over its 22 square foot surface allows it to be used very close to the subject if desired. This reduces the need for multiple flashing. Its square shape allows multiple units to be banked together for extremely large sets. Despite its large size, the Quadra like all Elinchrom banks is lightweight, portable, and sets up quickly making it as convenient for location shooting as it is for the studio.

Item # ELLBQ .................. 794.95

**Round Front Diffuser** (26236) for 57" x 57" Quadra Bank.
Item # ELDQ ....................... 212.50

**Recta Bank 28" x 69"** (26154)
This is an ideal light source for full-length fashion and portrait work. It can also be mounted horizontally for graduated background effects.

Item # ELLBR ..................... 619.95

**Octa Bank 74" x 74"** (26158)
The octagonal shape is ideal when using the reflection method of light distribution. As a result, the Octa Bank gives remarkably even illumination - within 1/3 f-stop - across its entire 6-foot plus diameter. It can be used very close to your subject for soft, even, wrap-around lighting effects. Its light efficiency allows even the smallest compact units to give impressive exposure readings. For example, with ISO 100 an EL 250 in the Octa gives an output of approximately f 5.6 at 6 feet.

Item # ELLBO .................... 892.50

**Strip Bank 13" x 69"** (26160)
This is the same length as the Recta but narrower at 13". There is also an alternative front diffuser that reduces the front width to 6". The Strip is a wonderful tool for fashion photographers, but also many portrait and still life applications.

Item # ELLBS .................... 734.95

**Universal Bank Adapter** (26240M)
Fits Speedotron 202, 206; Dynalite; Hensel; Broncolor Primo (with optional 3102 adapter), Balcar (with optional 3102 adapter); Calumet Elite, Traveller Plus; Bowens Equipe; Photogenic Powerlite; Comet CAX Slide; Excalibur, Lumedyne.

Item # ELOMA ..................... 54.95

**Profoto Adapter** (26333)
Allows the use of Elinchrom reflectors and softboxes on Profoto strobes.
Item # ELPA ......................... 119.95

**Profoto Octa Bank Adapter** (26240P)
For Profoto Acute and Pro series heads on lightbanks only.
Item # ELOPA ...................... 59.95

---

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SOFTBOXES/REFLECTORS

ELINCHROM

Packs & Heads

STROBE LIGHTING

These revolutionary new softboxes feature the “Rotalux” 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 Rotalux 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.

SQUARE

27” x 27” Rotalux Softbox (26178)
Suitable for small objects and head-and-shoulder portrait work. Supplied with 2 diffusers.
Item # ELSB2727Q.................157.50

Round Diffuser (26238)
Round front diffuser for 27” x 27” softbox.
Item # ELDSB2727...............129.95

39” x 39” Rotalux Softbox (26179)
The ideal softbox for most photographers. It makes a superb light source for portraiture & still life. Supplied with 2 diffusers.
Item # ELSB3939Q...............209.95

Round Diffuser (26237)
Round front diffuser for 39” x 39” softbox.
Item # ELDSB3939...............139.95

OCTAGONAL

39” Rotalux Mini Octa (26183)
Item # ELLBMO 39.............185.95

53” Rotalux Junior Octa (26184)
Item # ELLBM O 53............229.00

RECTANGULAR

14” x 35” Rotalux Mini Recta (26180)
Item # ELLBM R1435............154.95

6’ x 35” Strip Diffuser (26268)
Item # ELSDM 635..............22.95

20” x 51” Rotalux Jr. Recta (26181)
Item # ELLBM R2051............228.50

6’ x 51” Strip Diffuser (26269)
Item # ELSDM 651...............67.95

10’ x 51” Strip Diffuser (26270)
Item # ELSDM 1051............66.95

MAXISOFT AND MINISOFT REFLECTORS

Parabolic “Pan” reflector with adjustable deflector shield for eliminating specular light from flashtube, and re-directing 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.

27” Silver Maxisoft (26167)
Item # ELR27..................229.95

27” White Maxisoft (26169)
Item # ELR27W.................229.95

27” Stretch-Fit White Diffuser (26235)
Item # ELD R27...............39.95

Silver & Gold Deflector Set (Repl.) (26304)
Item # ELDSR 27...............59.50

17” Silver Minisoft (26166)
Item # ELRMS17............136.95

17” White Minisoft (26168)
Item # ELR17W............123.95

17” Stretch-Fit White Diffuser (26232)
Item # ELDRI7...............22.95

Silver & Gold Deflector Set (Repl.) (26303)
Item # ELDSM SR............47.50

Equipment Leasing Available
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.

<table>
<thead>
<tr>
<th>Reflectors</th>
<th>Model</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>6¼” 90° Umbrella Reflector (26143)</td>
<td></td>
<td>43.95</td>
</tr>
<tr>
<td>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</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7” 60° Grid Reflector (26144)</td>
<td></td>
<td>34.95</td>
</tr>
<tr>
<td>For use with existing 7” circular honeycomb grids from Elinchrom and various other manufacturers. Item # ELR7 ................................ 34.95</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8¼” 50° Standard Reflector (26141)</td>
<td></td>
<td>49.95</td>
</tr>
<tr>
<td>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</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9½ 135° Wide Angle Reflector (26164)</td>
<td></td>
<td>42.95</td>
</tr>
<tr>
<td>Exceptionally even 135° wide angle coverage. Item # ELR9.5 ................................ 42.95</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Background Reflector (26165)</td>
<td></td>
<td>79.50</td>
</tr>
<tr>
<td>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 # ELRBG ................................ 79.50</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10¼” 48° High Performance Reflector (26137)</td>
<td></td>
<td>84.50</td>
</tr>
<tr>
<td>Produces a concentrated beam of light for maximum light intensity. Ideal for sports photography and bounce applications. Item # ELR10 ................................ 84.50</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15¼” Maxi Lite Reflector 43° (26147)</td>
<td></td>
<td>92.50</td>
</tr>
<tr>
<td>Ideal for sunlight effects through windows, creates hard brilliant highlights. Item # ELM .................................................................................. 92.50</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15¼” Maxi Spot Reflector 29° (26149)</td>
<td></td>
<td>79.50</td>
</tr>
<tr>
<td>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 .................................................................. 79.50</td>
<td></td>
<td></td>
</tr>
<tr>
<td>17¼” 80° Square Reflector (26146)</td>
<td></td>
<td>289.95</td>
</tr>
<tr>
<td>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</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Snoot Reflector (26425)</td>
<td></td>
<td>49.95</td>
</tr>
<tr>
<td>Provides a directional, narrow circle of light for controlled accenting. Item # ELS ................................................. 49.95</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Additional images of reflectors are shown in the diagram section of the document.
**ACCESSORIES/ BARRDOORS/ GRIDS**

**BARNDOORS**

All Elinchrom barndoors are hinged and have a heat resistant, non reflective black finish. They can be fitted to the side of an Accessory Holder (26034 or 26035), the R Heads, Box Lite, the Square Reflector and the S35 Spotlite. They are available in 3 sizes.

- **8¼˝ Barndoor Set** (26039)
  Consists of 5 sets of different sized barndoors (4-black and 1-silver) and an Accessory Holder (26034).
  
  - Item # ELBD8.25 ............ 133.95

- **10¼˝ Barndoor Set** (26040)
  Consists of 3 pairs of barndoors: 2 sets of 10¼˝ x 6⅔˝ black and 1 Tapered Set. Supplied with Accessory Holder (26035).

  - Item # ELBD10.25 ........... 143.95

- **8¼˝ Single Barndoor** (26009)
  Single leaf (10¼˝x 6¼˝) barn-
door.

  - Item # ELBD18.25 ............ 26.50

- **17¼˝ Single Barndoor** (26010)
  Single leaf (17¾˝x 13¼˝).

  - Item # ELBD1738 ............. 36.95

- **17¼˝ x 10˝ 2 Barndoor Set**
  (two individual leaves) (26045)

  Fits 17¾˝ reflector (26146).

  - Item # ELBD21738 ........... 228.50

These are used to create soft edged spots of light. They are very efficient in maintaining light output and have many applications. 8¼˝ and 10¼˝ reflectors require Accessory Holder (26034) or (26035).

- **8¼˝ 30° Honeycomb Grid** (26028)
  Item # ELG308.25 ............ 32.95

- **8¼˝ Honeycomb Grid Set** (26025)
  Consists of:
  - Accessory Holder (26036),
  - 12° Honeycomb Grid (26030),
  - 20° Honeycomb Grid (26031),
  - 30° Honeycomb Grid (26033).

  - Item # ELRGS8.25 .......... 249.95

- **8¼˝ 12° Honeycomb Grid** (26030)
  This is Elinchrom’s best selling grid. It has many uses, most often in portraiture as a hair light. In still life it can be used to give small areas a more controlled light.

  - Item # ELG128.25 .......... 64.95

- **8¼˝ 20° Honeycomb Grid** (26029)
  This gives an angle of coverage of 32° and can be used in portraiture to light a background or for edge lighting.

  - Item # ELG208.25 .......... 47.95

For **8¼˝ Reflectors** (26034)

- Item # ELAH8.25 ............ 36.95

For **10¼˝ Reflectors** (26035)

- Item # ELAH10 ............... 74.95

---

**HONEYCOMB GRIDS**

- **7˝ Honeycomb Grid Set** (26135)
  Includes 7˝ reflector (26144),
  Gel Holder (26132), 12° Grid (26102), 20° Grid (26101) and
  30° Grid (26100).

  - Item # ELRGS7Q ............ 147.95

- **7˝ Filter Holder** (26132)
  Fits 7˝ Reflectors.

  - Item # ELFH7 ............... 9.95

- **8¼˝ 8° Honeycomb Grid** (26031)
  Used most often in still life stud-
ios. Excellent for highlighting.

  - Item # ELG88.25Q .......... 76.95

- **8¼˝ 12° Honeycomb Grid** (26030)
  This is Elinchrom’s best selling grid. It has many uses, most often in portraiture as a hair light. In still life it can be used to give small areas a more controlled light.

  - Item # ELG128.25 .......... 64.95

- **8¼˝ 20° Honeycomb Grid** (26029)
  This gives an angle of coverage of 32° and can be used in portraiture to light a background or for edge lighting.

  - Item # ELG208.25 .......... 47.95

**Accessory Holders**

Accessory Holders fit onto the front of the reflector and accept a complete system of attachable accessories—grids, filters, diffusers, and barndoors. Their design allows different accessories to be used together. For example: to produce spots of colored light, gels can be used in conjunction with honeycomb grids and then barndoors can be used to avoid flare. The Accessory Holder is rotatable. Note: the accessory holder is not required when using barn-doors on R Heads, Box Lites, Square Reflector or S35 Spotlite.

- **Translucent Deflector** (26305)
  Eliminates sharp shadow edges.

  - Item # ELDT ................ 18.95

- **Snoot Grid** (26426)
  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 retrofit, 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

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**ACCESSORIES**

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  *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

- **Accessory Holders**

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  - **For 8¼˝ Reflectors** (26034)
    
    - Item # ELAH8.25 ............ 36.95

  - **For 10¼˝ Reflectors** (26035)
    
    - Item # ELAH10 ............... 74.95

---

**7˝ Honeycomb Grid Set** (26135)

- Item # ELRGS7Q ............ 147.95

- **7˝ Filter Holder** (26132)
  Fits 7˝ Reflectors.

  - Item # ELFH7 ............... 9.95

- **8¼˝ 8° Honeycomb Grid** (26031)
  Used most often in still life stud-
ios. Excellent for highlighting.

  - Item # ELG88.25Q .......... 76.95

- **8¼˝ 12° Honeycomb Grid** (26030)
  This is Elinchrom’s best selling grid. It has many uses, most often in portraiture as a hair light. In still life it can be used to give small areas a more controlled light.

  - Item # ELG128.25 .......... 64.95

- **8¼˝ 20° Honeycomb Grid** (26029)
  This gives an angle of coverage of 32° and can be used in portraiture to light a background or for edge lighting.

  - Item # ELG208.25 .......... 47.95

---

**These are used to create soft edged spots of light. They are very efficient in maintaining light output and have many applications. 8¼˝ and 10¼˝ reflectors require Accessory Holder (26034) or (26035).**

- **8¼˝ 30° Honeycomb Grid** (26028)
  Item # ELG308.25 ............ 32.95

- **8¼˝ Honeycomb Grid Set** (26025)
  Consists of:
  - Accessory Holder (26036),
  - 12° Honeycomb Grid (26030),
  - 20° Honeycomb Grid (26029),
  - 30° Honeycomb Grid (26028).

  - Item # ELRGS8.25 .......... 249.95

- **10¼˝ 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
Diffusion Filters
M manufactured from spun glass material for optimum heat resistance. The effect is to diffuse light as well as slightly reduce output.

Diffusion Filters (Pack of 10) (26249)
For 8½” reflectors. Requires accessory holder (26034).
Item # ELD8.25 ............... 26.50

Diffusion Filters (Pack of 10) (26246)
For 10¼” reflectors. Requires accessory holder (36035).
Item # ELD10.25 ............ 36.50

Diffusion Filters (Pack of 5) (26246)
For 17½” reflector (26146).
Item # ELD 17.38 ............ 36.50

Polarizing Filters
These filters will not alter the color of the light and by rotating the accessory holder, it is possible to remove unwanted reflections from many different surfaces. Can be used as an ND filter as well.

Polarizing Filter for 8½” Reflector (26244)
Requires accessory holder (26034).
Item # ELP8.25 ............... 84.95

Color Filter Set of 10 (26243)
Made from highly heat resistant polyester for long life and intended for special effects. For 8½” reflectors. Requires accessory holder (26034).
Item # ELCFS8.25 .......... 19.95

Polarizing Filter for 10¼” Reflector (26248)
Requires accessory holder (26035).
Item # ELP10.25 .......... 105.95

Color Filter Set 
M ade from high heat resistant polyester for long life and intended for special effects.

FRC 1 Remote Control Set for Compact and Style Units (19304)
Consists of a receiver and a transmitter. The AC operated receiver connects to the sync socket of Compact flash units. The transmitter is connected to the sync socket of the camera. The transmitter transmits by radio over 66’ (10m) and has 16 possible channel settings. The transmitter operates from a 9V battery.
Item # ELFRC15 ............. 357.95

FRC 1 Transmitter (only) (19306)
Item # ELFRC1T ........... 129.95

FRC 1 Receiver (only) (19303)
Item # ELFRC1R .......... 244.95

Power Strobe (19323)
A unit that allows a programmed delay of between .01 and 9.99 secs. Triggering from another flash source will allow various sequencing effects.
Item # ELP5 .............. 298.50

Protective Hood/Transit Cap (26124)
Fits all bayonet lampheads. 
Item # ELHFC ............... 9.95

Clear Security Filter (26253)
For Mini R & R3000 lampheads. 
Item # ELSCF ............. 5.50

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

Frosted Security Filter (26254)
For Mini R & R3000 lampheads. 
Item # ELSSF ............ 9.95

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**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.

**CARES**

<table>
<thead>
<tr>
<th>Carrying Case (33208)</th>
<th>Item # ELCC ..........</th>
<th>243.50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Holds 3 Style or Prolinca heads.</td>
<td></td>
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</table>

<table>
<thead>
<tr>
<th>Carrying Bag (33220)</th>
<th>Item # ELLSC ..........</th>
<th>59.95</th>
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</thead>
<tbody>
<tr>
<td>For carrying two 8’ lightstands.</td>
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<tr>
<th>Carrying Bag (33224)</th>
<th>Item # ELCSB3939 ..........</th>
<th>66.95</th>
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<tbody>
<tr>
<td>For 39” x 39” softbox (26150).</td>
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<table>
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<tr>
<th>Carrying Bag (33221)</th>
<th>Item # ELCCOB ..........</th>
<th>59.95</th>
</tr>
</thead>
<tbody>
<tr>
<td>For lightbanks.</td>
<td></td>
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</tbody>
</table>

**LIGHTING Q&A**

What’s different in terms lighting for painting and lighting for photography?

It’s pretty much the same; for example we’re still using Rembrandt’s lighting style. If you look at the Mona Lisa from the point of view of a contemporary photographer, she’s well lit, with straight-on light and no shadows. Most great portraits of women in general do not have dark shadows on the face. The portraits show a luminescent glow on the skin. Goya, Gainsborough—all the great painters used that soft glow about the face. Latour used a one-candle source, but that was still a soft effect. In painted portraits of men you see a tendency toward more strength through contrast and more texture. The lighting concepts are the same in painted and photographed portraits.

Are there any professional associations I ought to join?

Belonging to professional associations does help. It can introduce you to others in your field, and it gives you impressive credentials to put on your wall. Many clients are impressed by sheer credentials as well as your pictures. The Professional Photographers of America is a good group to join. Of course, you ought to investigate ASMP (American Society of Magazine Photographers) if you’re doing portraits for editorial work.

ELINCHROM

ACCESSORIES

FLASH TUBES

2400ws Flashtube (24019)
Item # ELFTTR2000...........179.95

4000ws Flashtube (24025)
For R3000, R4000.
Item # ELFTTR4000...........384.50

600ws Plug-In Flashtube (24029)
For EL250C/500C, Style 300S/600S.
Item # ELFTP250C.............81.95

600ws Flashtube (24031)
For Compact EL250, EL500, Prolinca, Style 300, Style 600.
Item # ELFTF250..............83.50

2400ws Flashtube (24034)
For EL1000, S2, S2000, S1500N, M ini 1500.
Item # ELFTP1000............137.50

Flashtube (24037)
For S400, T4.
Item # ELFTS400..............376.95

Flashtube (24043)
For A2000, A2.
Item # ELFTP200..............229.95

3000ws Flashtube (24045)
For S3000, S3000N, Digital SE.
Item # ELFTP3000..............273.50

EXTENSION SYNC CORD

32” (10m) in length. Accepts any Elinchrom sync cord and then attaches to a power pack or compact unit.
Item # ELSC...........63.50

Phono Jack Adapter (11083)
Converts Elinchrom-style sync socket to 1/4” phono jack.
Item # ELPJF.................43.95

15” (4.6m) Extension Power Cable (21040)
Connects the power pack to the flash head. For all models.
Item # ELEC..............183.95

Remote Photo Coll (11081)
Extension photo cell on a 16” (5m) cable. Ideal for units placed in light banks or hidden from other light sources.
Item # ELRPC.............102.95

MODELING LAMPS

110W/90V Tungsten Modeling Lamp (23006)
For Mini S, Mini A, Prolinca 125, Prolinca 250, EL Comacts.
Item # ELM LELEL250Q........8.50

150W/120V Halogen Halostar Modeling Lamp (23019)
For Mini S, Mini A, Prolinca 125, Prolinca 250, EL Comacts.
Item # ELM LELEL250........16.50

300W/120V Halogen Modeling Lamp (23028)
For Mini R, R2000, R3000, R4000.
Item # ELM LR2000...........39.95

150W/120V Halogen Modeling Lamp (23031)
For EL250R, EL500R.
Item # ELM LELEL250R........36.95

200W/120V Halogen Modeling Lamp (23033)
For EL1000, EL1000R, Scanlite 1000.
Item # ELM LELEL1000........29.95

250W/120V ESS Modeling Lamp (GBESS)
For Style 300S, Style 600S, Style 1200S.
Item # GBESS..............13.50

FUSES

2.5 amp Fuse (19003S)
For Box 4000.
Item # ELF2.5.................1.50

10 amp Fuse (19007S)
For EL25/50, 250/500, 250/500R.
Item # ELF5..................1.50

6.3 amp Fuse (19002S)
For EL 100/1000.
Item # ELF6.3..................1.95

2 amp Fuse (19032S)
For 150W/2900W Lamps.
Item # ELF2..................1.50

3.15 amp Fuse (19034S)
For 100W Lamp.
Item # ELF3.15.................1.50

5 amp Fuse (19036S)
For 300W Lamp.
Item # ELF5..................1.50

8 amp Fuse (19037S)
For 500W Lamp.
Item # ELF8..................1.50

10 amp Fuse (19038S)
For 650W Lamp.
Item # ELF10.................1.50

16 amp Fuse (19057S)
For all Packs.
Item # ELF16...............1.50

16 amp Internal Fuse (19024S)
For all Packs.
Item # ELF16.................3.95
The new asymmetrical Vela AS Generator from Hensel, has the best performance and smallest dimensions. The ideal partner for any location. The Vela 1500 AS has three easy to use flash head connectors. Full power output is available from the symmetrical ports “A1” and “A2” or additionally, the third port “B” can be used asymmetrically. Also, port “B” allows power output level selection of maximum 500Ws, 250Ws or 125Ws. This results in a multitude of different output combinations. The use of capacity switching ensures the stability of color temperature and offers very short flash times. Please note the diagram “asymmetrical modes”. Power regulation is done in precise 1/10 f-stop increments and easy to reproduce! The unit can be regulated over a total range of 6.5 f-stops. Small but powerful is the appearance of the Vela AS in a durable Porty housing which also signals its great mobility. A large digital display shows the selected power levels at all times. Ready to flash in an instant, it can be used world wide with its automatic multi-voltage system. Whether on location or in the studio, durability, mobility, reliability, and precision make the Vela the ideal partner.

Vela 1500AS

Watts: 1500W
Aperture at 100 ASA, 6.5’ (2m), EHT 3000 with 12” Reflector: 64.4
Output Adjustment Flash: 31-1500Ws
Flash Outlets: 3
Flash Duration @ t0,5: 1/650 s
Recharging Min/Max 115V: 0.2 - 01.3 s
Recycling Min/Max 230V: 0.2 - 19 s
Dimensions: 8 x 4.7 x 14.2” (21x12x36cm)
Weight: 12.4 lbs. (5.6kg).

Vela Digilight Kit 1500AS (7023800)
Kit includes:
1- Vela 1500AS (3800)
2- EHT 3000 Flash Head
3- Minican (1035900)
4- 250W Halogen Model lamps
5- Umbrella-Flood reflector (87)
6- 7” Reflector (504)
7- Softbag IV (4200)

For Any Inquiries Regarding Your Order, Call Our Customer Service: (800) 221-5743 • (212) 239-7765 • FAX: (800) 947-2215 • (212) 239-7549
EHT HEADS - A COMPLETE NEW LINE OF FLASH HEADS FOR DEMANDING EVERYDAY USE

Reflector Quick Change Mechanism
Fixed 3-point mounting with quick change lever.
Wide range of reflectors. Integra/Expert compatible.

Outfit
On/Off switch for flash and modeling light. High-quality 16´ (5m) flash cord with low internal resistance for high flash performance. Firmly fixed handle. Robust, compact full-metal housing.

Swivel-tilt device
Completely new designed swivel-tilt device with integrated umbrella receptacle for rod diameters from 5 to 10mm. The device can be tilted approx. 160° and rotated 360° at the base. For special applications there is a second hole in the tripod sleeve which allows to shift the tilting device by 90°.

Focusing (only EHT Heads)
The flash tube and modeling light can be focused over a distance to 128´ (39m). The focusing knob is located at the rear of the flash head. The set focusing range is clearly indicated and reproducible via a scale on the side of the housing.

Plenty of scope for creative light forming (only EHT 3000 Focus).
Protecting Glass
Glass dome clear included in delivery. Optional colored models are available.
Flash Tubes
Plug-in flash tubes (not EHT 6000).

EHT 3000 Focus

Watts: 3000W
Model Lamp: 250W
Safety Fuse: 4 Af
Fan Cooled: Yes
Multi-voltage: Yes
Focusing: 128´ (39m)
Pluggable Flash Tube: Yes
Reflector Quick Change Mechanism: Yes
Holding Device for Glass Dome: Yes
Dimensions: 10.2 x 5.4 x 8.3˝ (26x13.7x21cm)
Weight: 6.18 lbs. (2.8kg).

EHT 3000

Watts: 3000W
Model Lamp: 250W
Safety Fuse: 4 Af
Fan Cooled: Yes
Multi-voltage: Yes
Focusing: Yes
Pluggable Flash Tube: Yes
Reflector Quick Change Mechanism: Yes
Holding Device for Glass Dome: Yes
Dimensions: 10.2 x 5.4 x 8.3˝ (26x13.7x21cm)
Weight: 6.18 lbs. (2.8kg).

EHT 6000

Watts: 6000W
Model Lamp: 250W
Safety Fuse: 4 Af
Fan Cooled: Yes
Multi-voltage: Yes
Focusing: No
Pluggable Flash Tube: No
Reflector Quick Change Mechanism: Yes
Holding Device for Glass Dome: Yes
Dimensions: 10.2 x 5.4 x 8.3˝ (26x13.7x21cm)
Weight: 6.18 lbs. (2.8kg).

EHT 6000 Focus

Watts: 6000W
Model Lamp: 250W
Safety Fuse: 4 Af
Fan Cooled: Yes
Multi-voltage: Yes
Focusing: Yes
Pluggable Flash Tube: Yes
Reflector Quick Change Mechanism: Yes
Holding Device for Glass Dome: Yes
Dimensions: 10.2 x 5.4 x 8.3˝ (26x13.7x21cm)
Weight: 6.18 lbs. (2.8kg).

EHT HEADS - A COMPLETE NEW LINE OF FLASH HEADS FOR DEMANDING EVERYDAY USE

EHT 3000 Focus

Item # HEEHT3000F ...... 684.95

EHT 3000

Item # HEEHT3000 ...... 614.95

EHT 6000

Item # HEEHT6000 ...... 749.95

ORDER & INFORMATION (212) 444-6641 • FAX: (212) 239-7770 (800) 947-7008 1-800-947-9941 • www.bhphotovideo.com
Short Soot Reflector (793)
For hair and rimlights. Very focused light eliminates flare problems with the camera. Narrow coverage with sharp transition between, at the edge of the light circle.
Item # HERSS .................... 83.00

Narrow Soot Reflector (92)
Similar to 793 but narrower beam.
Item # HERN5 ................. 93.00

AC Soft Reflector White (86)
The classic beauty dish. Soft and warm indirect light for portrait, glamour and beauty work. 16.5 diameter. A grid for narrowing the beam is available as an accessory.
Item # HERACSW ......... 179.00

AC Soft Reflector Silver (8601)
The classic beauty dish with a new look. The silver surface gives it a much more brilliant light which creates soft shadows at the same time. Large coverage. Perfect for fashion beauty and product shots for amazing color saturation.
Item # HERACSS ............. 179.00

Umbrella Flood Reflector (87)
Gets the highest efficiency out of umbrellas without spilling light to the sides. Large but very controlled coverage. Because of this it can also be used as a wide angle reflector for direct illumination or indirect bouncing light from ceilings or walls.
Item # HERUF .............. 47.95

Backlight Reflector (156)
Item # HERBL .............. 138.95

Long Horn Reflector Silver (5050)
The reflector with the narrowest beam and the highest efficiency. Coverage is approx. 30°. Throws light even over longest distances. Strong hotspot to the center creates hard light for brilliant highlights and deep sharp shadows. Accessories available are a frame to hold barndoors and filter holders. These reflectors are also available with white inner surfaces for a warmer softer light quality.
Item # HERLH ............ 100.00

7˝ Reflector (504)
Compact and handy with even light distribution. Medium coverage of approx. 70°. With clip in 7 inch grids (fits most manufacturers 7˝ grids) beam is adjustable from 10 to 40°. With the adapter frame the grid reflector can be used with barn doors and filter gels which can be attached with the filter holder.
Item # HER7 .............. 69.00

9˝ Reflector Medium (5061)
A real standard reflector for universal use with a medium coverage of approx. 50° and slight hotspot to the center. A large variety of accessories gives maximum control over the light. Accessories available are a frame to hold filters, square grids and barndoors. Filter gels can be changed with the filter holders without detaching barndoors or grids.
Item # HER950M ........ 69.00

9˝ Reflector Large 30° (5062)
Reflector with 9˝ diameter. H as a narrow beam, and takes round 9˝ grids. Very even with smooth falloff to the edges.
Item # HER930L ........ 83.00

9˝ Reflector Set Only (5064)
Consists of: 1-Reflector small, medium, and large.
Item # HER95 ........... 180.00

12˝ Maxi Soft Reflector Silver (9601)
Larger than standard reflector with medium to narrow beam of approx. 50°. and stronger hotspot to the center. Very efficient. Same accessories as standard reflector only larger to fit the 11.5˝ diameter of this reflector.
Item # HER970S ........ 74.95

12˝ Reflector 70° (5060)
Reflector with 9˝ diameter. Has a wide beam, and takes round 9˝ grids. Very even with smooth falloff to the edges.
Item # HER970S ........ 74.95
### HONEYCOMB GRIDS

- **Round 9” Grids**
  - 9” Reflector Set w/ 4 Honeycomb Grids
    - Consists of: 4 honeycombs 10 to 40°
    - Item # HEG9S .......... 393.00
    - Round 9” Grid 10° (5066)
      - Item # HEG910 .......... 54.00
    - Round 9” Grid 20° (5067)
      - Item # HEG920 .......... 54.00
    - Round 9” Grid 30° (5068)
      - Item # HEG930 .......... 54.00
    - Round 9” Grid 40° (5069)
      - Item # HEG940 .......... 54.00

- **Honeycomb Grid Holder**
  - Item # HEGHR12 ............ 60.00
  -使用12”反射器
  - Item # HEGHR9 ............ 53.00

- **20° Honeycomb Grid**
  - Item # HEG20 .......... 53.00

- **30° Honeycomb Grid**
  - Item # HEG30 .......... 53.00

- **40° Honeycomb Grid**
  - Item # HEG40 .......... 53.00

- **10° Single Honeycomb Grid**
  - Not for use with 7” Reflector.
  - Item # HEG10 .......... 60.00

- **Honeycomb Grid Set**
  - For 12” Reflector.
  - Set of 6 grids with holder.
  - Item # HEGSR12 .......... 457.00

- **Grid - Size 1 Black**
  - Item # HEG1B .......... 79.00

- **Grid - Size 2 Black**
  - Item # HEG2B .......... 79.00

- **Grid - Size 3 Black**
  - Item # HEG3B .......... 79.00

- **Grid - Size 4 Black**
  - Item # HEG4B .......... 79.00

- **Grid - Size 1 Silver**
  - Item # HEG1S .......... 79.00

- **Grid - Size 2 Silver**
  - Item # HEG2S .......... 79.00

- **Grid - Size 3 Silver**
  - Item # HEG3S .......... 79.00

- **Grid - Size 4 Silver**
  - Item # HEG4S .......... 79.00

### BARN DOORS

- **4-Wing Barndoor**
  - (5041)
  - For 7” reflector.
  - Item # HEBD4R7 .......... 69.95

- **4-Wing Barndoor**
  - (97)
  - For 12” reflector.
  - Item # HEBD4R12 .......... 87.00

- **4-Wing Barndoor**
  - (73)
  - For 9” reflector.
  - Item # HEBD4R9 .......... 79.00

### SOFTBOXES

- **Octoform Lightbox Silver 3x3’**
  - without Adapter (400050)
  - Item # HEOFLB3S .......... 321.00

- **Octoform Lightbox Silver 5x5’**
  - without Adapter (4000150)
  - Item # HEOFLB5S .......... 393.00

- **Adapter, Contra and Porty for Octoform boxes**
  - (400030)
  - Item # HESRLB .......... 60.00

### FLASHTUBES, MODEL LAMPS AND GLASS DOMES

- **Spare Flashtube for Integra**
  - User replaceable. UV coated.
  - Item # HEFTUV150 .......... 56.00

- **Spare Flashtube**
  - for EHT Porty Plug In (4049951)
  - User exchangeable. Plugs in without the use of any tools.
  - Item # HEFEHTP .......... 136.00

- **Spare Flashtube for EH Head**
  - For EH 1200C Head.
  - Item # HEFE1200C .......... 107.00

- **Spare Flashtube for EH Head**
  - For EH 1200C Head, Old style.
  - Item # HEFE1200 .......... 120.00

- **300W Model Lamp f/Integra (1001762)**
  - Item # HEMLIC .......... 19.95

- **50W Modeling Lamp**
  - for Porty Heads (185)
  - Item # HEMLEHTP .......... 12.95

- **Glass Dome f/EHT Heads (9454639)**
  - Item # HEDC150 .......... 59.95

- **Glass Dome f/EHT Heads (9454643)**
  - White frosted+coated. Warmer than uncoated dome.
  - Item # HEDF600EHTP .......... 97.00

- **Glass Dome f/EHT Heads (9454644)**
  - White frosted+coated. Softer warmer than clear dome.
  - Item # HEDF300EHTP .......... 97.00

- **Glass Dome f/EHT Heads (9454645)**
  - Clear 2 coating, approx 600K warmer than uncoated clear dome.
  - Item # HEDC300EHTP .......... 97.00
**SERIES 900**

High power flash for applications including advertising, architectural, fashion and industrial photography. Also used for portraiture because of the wide range of output options provided by the “Power Trim” feature. The 1200, 2400, and 4000 w/s units will trim down to 25 w/s and below. This enables the same equipment to be utilized both for the low power requirements of single-subject portrait photography and the high power requirements of bounce fill and large group photography. The maximum rating from a Series 900 lamp head is 2500 w/s or 5000 w/s with the LH4000 dual helix lamphead.

- “Soft Start” recycling which is kinder to low amperage circuit breakers.
- Heavy duty “Snap Lock” arc resistant connectors which won’t accidentally pull out.
- Short flash duration. Prevents under exposures due to the flash being clipped off by the camera shutter (common place today).
- Very tight repeatability for digital photographic requirements; less than 1/20 stop even when line voltage varies up to 25V.

### P12/12

Ideal for location portraiture, and small product photography. The range on one light is from 1200 w/s to 18 w/s via infinite sweep adjustments. Control options are numerous, including symmetrical and asymmetrical light distribution. The auto-switching115/230V circuit enables the P12/12 to operate anywhere in the world.

**FEATURES**

- 1200 w/s
- 2 power channels
- 4 lamphead outlets
- 5 stop power trim in 1/10th stop increments
- Modeling light full or ratio to flash output
- Built-in photo eye (switchable)
- Audio ready (switchable)
- Cooling fan
- Symmetrical/Asymmetrical
- 115/230 auto switch

**SPECIFICATIONS**

- Recycling Time:
  - Full power: 2 sec.
  - 1/2 power: 1 sec.
  - 1/4 power: 6/10 sec.
  - 1/8 power: 1/3 sec.
- Weight: 12 lbs. (5.4kg)
- Dimensions: 8 x 7 x 7” (H/L/W) (20.3x17.8x17.8cm)
- Circuit Breaker: 15 amp (115V) 10 amp (230V)

**P12/12**

P12/12 Power Supply
1200 w/s (P1212)
Item # NOP1212 ............. 1485.00

### P24/24 - rev 2

Norman’s best seller and most versatile commercial power supply. The “Rev 2” improvements include a 33% faster recycle time (2K sec. at 2400 w/s and 3/10 sec. at 400 w/s) and “Soft Start” recycling.

**FEATURES**

- 2400 w/s
- 3 power channels
- 6 lamphead outlets
- 5 stop power trim in 1/10th stop increments
- Modeling light full or ratio to flash output
- Built-in photo eye (switchable)
- Audio ready (switchable)
- Cooling fan
- Symmetrical/Asymmetrical

**SPECIFICATIONS**

- Recycling Time:
  - Full power: 2.25 sec.
  - 1/2 power: 1 sec.
  - 1/4 power: 6/10 sec.
  - 1/8 power: 1/3 sec.
- Weight: 18.75 lbs. (8.5kg)
- Dimensions: 9 x 13 x 6.5” (H/L/W) (22.9x33.0x16.5cm)
- Circuit Breaker: 15 amp (115V)

**P24/24**

P24/24 Power Supply
2400 w/s (P2424)
Item # NOP2424 ............. 2128.00

### P40/40 - rev 2

Rev 2 improvements include a 20% faster recycle time, built in photo eye (switchable), built-in ready beep signal (switchable) and “Soft Start” recycling. It has the unique self-programming “Smart Alarm” which tracks the operation of each light with audible and visual indicators. A totally modular power supply, having almost no wiring.

**FEATURES**

- 4000 w/s
- 2 power channels
- 4 lamphead outlets
- 5 stop power trim in 1/10th stop increments
- Modeling light full or ratio to flash output
- Built-in photo eye (switchable)
- Audio ready (switchable)
- Cooling fan
- Symmetrical/Asymmetrical

**SPECIFICATIONS**

- Recycling Time:
  - Full power: 2.25 sec.
  - 1/2 power: 1 sec.
  - 1/4 power: 6/10 sec.
  - 1/8 power: 1/3 sec.
- Weight: 28 lbs. (12.7kg)
- Dimensions: 10 x 12.75 x 7” (H/L/W) (25x33x18cm)
- Circuit Breaker: 15 amp (115V)

**P40/40**

P40/40 Power Supply
4000 w/s (P4040)
Item # NOP4040 ............. 2406.00
These two work-horse power supplies have become industry standards. They have been produced since 1972 and have remained popular ever since with their reputation for reliability.

**FEATURES**
- 800 w/s
- 4 lamphead outlets
- 2 power channels (200, 400, 800, 1200w/s)
- Modeling light full or ratio to flash output
- Symmetrical/Asymmetrical

**SPECIFICATIONS**
- Recycling Time:
  - 800w/s: 1 sec.
  - 600w/s: 1 sec.
  - 400w/s: .6 sec.
- Weight: 15 lbs. (6.8kg)
- Dimensions: 9 x 9 x 7˝ (HLW)
  
  (22.9x22.9x17.8cm)
- Circuit Breaker: 15 amp (115V)

**P800D**
- P800D Power Supply
- 800 w/s (P800D)
- Item # NOP800D ........1190.00

**P2000D**
- Another basic “workhorse” with seven lamphead outlets and combine/isolate power distribution. This enables one-light options of 400, 800, 1200, 1600, or 2000 w/s. Additional lights can be symmetrically or asymmetrically split.

**FEATURES**
- 2000 w/s
- 7 lamphead outlets
- 2 power channels (200, 400, 800, 1200w/s)
- Modeling light full or ratio to flash output
- Symmetrical/Asymmetrical

**SPECIFICATIONS**
- Recycling Time:
  - 2000w/s: 2 sec.
  - 1600w/s: 1.75 sec.
  - 1200w/s: 1.3 sec.
  - 800w/s: 1 sec.
  - 400w/s: .5 sec.
- Weight: 29 lbs. (13.2kg)
- Dimensions: 11 x 13.5 x 6.5˝ (HLW)
  
  (27.9x34.3x16.5cm)
- Circuit Breaker: 15 amp (115V)

**P2000D**
- P2000D Power Supply
- 2000 w/s (P2000D)
- Item # NOP2000D ........1445.00

**ILLUMINATOR STUDIO HEAD (IL2500)**
- Plug in the FQ5-UV flashtube and use the Illuminator with all studio reflectors. Spring pin mounted reflectors are “type 1” and the Illuminator precision-mounted reflectors are “type 2”. Both types fit the Illuminator.
- Item # NOIL2500 ..........420.00

**ILLUMINATOR COMPACT TRAVEL HEAD (IL2500-TC)**
- This head utilizes the unique FQ5-TC “Tube in a Can” 5˝ reflector/flashtube assembly, which boosts the light 7/10 stop over the standard 5DL 5˝ reflector. The angle of coverage is 100°. It accepts all Norman 5˝ barndoors, grids, gels etc. and is cool to touch even in the most severe shooting conditions.
- Item # NOIL2500TC ........482.00

- A basic “workhorse” with four lamphead outlets and combine/isolate power distribution. This enables one-light options of 200, 400, 600, or 800 w/s. Additional lights can be symmetrically or asymmetrically split.

**LH2400 LAMPHHEAD (LH2400)**
- The LH2400 is the lamphead that many photographers have used for many years. The LH 2400 is compatible with all 900 series power paks and has a capacity of 2400 ws. Reflectors can be easily changed either by using the twist lock clips or the standard mounting holes.
- Item # NOLH2400 ..........296.40

**LH2400 LAMPHHEAD (LH2400B)**
- Same as above with blower.
- Item # NOLH2400B ..........359.95

**LH4000 HIGH POWER LAMPHHEAD (LH4000)**
- Delivers up to 5000 w/s per flash. It utilizes an FQ-UV dual helix flashtube and two 20’ (6.1m) lamphead cables that connect to one or two power supplies. The dual helix flashtube delivers a flash duration that is twice as fast as the Illuminator and LH 2000 heads. A 2000 w/s lamphead provides 1/1000 sec. duration, and the LH 4000 provides 1/2000 sec. thereby freezing higher-speed action. By connecting the lamphead cables to two P24/24 power supplies you will get 4800 w/s. The LH 4000 is thermostat protected and is invaluable for all applications.
- Item # NOLH4000 ..........679.00
SERIES 500 POWER SUPPLIES

Designed to take the pounding of school photography where the equipment is worked hard, day in and day out. Yet, it is versatile enough for the discriminating studio photographer.

P808M

This pack has four lamphead channels with independent controls for each light: 50, 100, 200 w/s or “off”. It has an audible alarm that warns in the event of a lamphead misfire. Each light has output options of 50, 100, 200, 400, 600 and 800 w/s. Now all 800 w/s are available on one lamphead for group photography (requires the LH500+ lamphead).

P808M/TLC

Ideal for high volume School, Store, and Pet photographic applications. The TLC (Tone Light Control) provides an easy and consistent means of adjusting light for variances in skin tone via the remote TLC-10 controller. Accidental switching is prevented by five guards that are located above each power control switch.

P404 BASIC

The flash output is adjustable over a 4-stop range (25 to 400 w/s), and the modeling lamp automatically tracks the flash (switchable). Can be used effectively with a digital or silver halide camera. The P404 makes a great small product table-top or flat art copy system, by using two LH52 lampheads with 2D-RP white diffused reflectors.

404RB RATIO BOX

Provides a 300 ws main and 50ws background light, while allowing a 4-stop adjustment without disturbing the ratio. The 404RB attaches to the P404 power supply with Velcro, included.

Item #NO404RB ...............82.95

LIGHTING Q&A

Should I buy painted backgrounds and props when I start?

Painted backgrounds can look very phony if you don't use them correctly. A roll of seamless paper is just fine. The use of props has become fairly passe. Keep props to a minimum—for example, a pen for an executive and a baseball for a young boy. Don't let props or backgrounds dominate the shot. In Victorian times, painted backdrops were very popular, and they were used up until recently. Backdrops, ideally, should look like out-of-focus outdoor scenes, if anything. They should never distract from the subject of the portrait.

www.bhphotovideo.com

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50 Portrait Lighting Techniques.
## TLC FEATURE

**Our eyes see greater tonal range variations than are reproduced, and photo lithography condenses the range further. This is more pronounced when printing dark tones because photographic paper and lithographic printing have less latitude in this area. Hence, custom lab work is generally required to compensate. The TLC (Tone Light Control) provides an easy and consistent means of adjusting light for variances in skin tone via the TLC-10 controller.**

**TLC-10 Controller (TLC10)**
Adjusts the output of the fill light by the push of a button, to compensate for light, medium and dark skin tones. It automatically returns to “Homebase” after each flash. Attaches to the camera with Velcro and is interconnected to the P808m/TLC power supply with an 8’ (2.4m) phone cord which is supplied.

<table>
<thead>
<tr>
<th>Item #</th>
<th>Description</th>
<th>Price</th>
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<tbody>
<tr>
<td>NOCTLC</td>
<td>TLC Controller Cable (TLC10) to Camera, 8’ (2.4m)</td>
<td>129.95</td>
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<td>NOSCTLCCZ22</td>
<td>Sync Cord for TLC-10 to Camera ZIII (20”)</td>
<td>47.00</td>
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<td>NOCTLCCZ2</td>
<td>TLC Controller Cable (TLC10) to Twin-Blade Fem.</td>
<td>147.00</td>
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<td>NOCTLC8</td>
<td>TLC Controller Cable (R1202)</td>
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<tr>
<td>NOSCTLCCZ220</td>
<td>TLC Controller Cable (R1300)</td>
<td>52.50</td>
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</tbody>
</table>

## SERIES 500 LAMPHHEADS

**LH500 Studio Lamphead (LH500)**
This basic 600 w/s lamphead is a low-cost alternative where fan cooling is not required. It comes with a 20’ (6.1m) cable, FT6-UV flashtube and 205W quartz modeling lamp.

<table>
<thead>
<tr>
<th>Item #</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>NOLH500</td>
<td>LH500 Studio Lamphead (LH500)</td>
<td>214.95</td>
</tr>
<tr>
<td>NOLH500BP</td>
<td>LH500B Studio Lamphead (LH500BP)</td>
<td>286.00</td>
</tr>
<tr>
<td>NOLH500B</td>
<td>LH500B Studio Lamphead (LH500B)</td>
<td>282.50</td>
</tr>
</tbody>
</table>

**LH500+ Studio Lamphead (LH500P)**
Similar to the LH 500, but utilizes an FT16-UV (1200 w/s) flashtube. Used with the 808M models where maximum power is required on a single lamphead.

<table>
<thead>
<tr>
<th>Item #</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>NOLH500P</td>
<td>LH500+ Studio Lamphead (LH500P)</td>
<td>261.00</td>
</tr>
<tr>
<td>NOLH500BP</td>
<td>LH500B+ Studio Lamphead (LH500BP)</td>
<td>286.00</td>
</tr>
<tr>
<td>NOLH500B</td>
<td>LH500B Studio Lamphead (LH500B)</td>
<td>282.50</td>
</tr>
</tbody>
</table>

**LH52K Portable Lamphead (LH52K)**
Same basic lamphead as LH 52-type 2 but with a coiled cord.

<table>
<thead>
<tr>
<th>Item #</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>NOLH52K</td>
<td>LH52K Portable Lamphead (LH52K)</td>
<td>182.00</td>
</tr>
<tr>
<td>NOLH52KM</td>
<td>LH52K Portable Lamphead (LH52KM)</td>
<td>269.00</td>
</tr>
</tbody>
</table>

## FEATURES

- 1200 w/s
- 4 lamphead outlets (individual controlled)
- Misfire alarm
- Modeling light full or ratio to flash output
- Symmetrical/Asymmetrical
- Utilizes TLC Controller

## SPECIFICATIONS

**Recycling Time:**
- Full power: 2 sec.
- 1/2 power: 1 sec.
- 1/4 power: .75 sec.
- 1/8 power: .5 sec.

**Weight:**
- 10 lbs. (4.5kg)

**Dimensions:**
- 7 x 8.7 x 7” (HLW) (17.8x22.1x17.8cm)

**Circuit Breaker:**
- 15 amp

## P808-1200/TLC Power Supply

<table>
<thead>
<tr>
<th>Item #</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>NOP808TLC</td>
<td>P808-1200/TLC</td>
<td>1729.00</td>
</tr>
</tbody>
</table>

## P808-12000/TLC Power Supply

<table>
<thead>
<tr>
<th>Item #</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>NOP8081200TLC</td>
<td>1200 w/s</td>
<td>1729.00</td>
</tr>
</tbody>
</table>

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1-800-947-9941 • www.bhphotovideo.com
SERIES 900/500 REFLECTORS

5DL Type-1 Reflector (5DL)
Norman's best umbrella reflector. Its compact 5˝ diameter makes it great for location work, and its 130° coverage is nice for lighting backgrounds. The output gain is 1/2 stop over bare bulb. Used with LH 500, LH 2000, LH 2400, LH 4000 and IL2500 adapted with R9112 adapter ring.
Item # NOR5LH4 .......... 31.00

5DL Type-2 Reflector (5DL2)
Same as above, but used only with Illuminator heads.
Item # NOR5IL2500 ......... 34.95

5DL-RP Type-1 Reflector (5DLRP)
This 5˝ reflector includes an RP-1 Diffusion Dome which softens the light and integrates the flashtube and modeling lamp for accurate previewing. This is especially handy when using barndoors, grids and snoots. What you see with the modeling light is precisely what you get with the flash. Coverage is 130°. It requires fan cooling if quartz modeling is utilized. Used with LH 500, LH 2000, LH 2400, LH 4000 and IL2500 adapted with R9112 adapter ring.
Item # NOR5DDLH4 ...... 59.95

5DL-RP Type-2 Reflector (5DLRP2)
Same as above, but used only with Illuminator heads.
Item # NOR5DDIL2500 ... 64.95

5E Type-1 Reflector (5E)
A 10˝ diameter general purpose reflector that accepts all Norman 10˝ accessories. Produces a 2-1/10 stop output gain over bare bulb. Its new textured reflecting surface improves coverage to 65°, while maintaining high light output. Used with LH 500, LH 2000, LH 2400, LH 4000 and IL2500 adapted with R9112 adapter ring.
Item # NOR10LH4 ......... 44.00

5E Type-2 Reflector (5E2)
Same as above, but used only with Illuminator heads.
Item # NOR10IL2500 ..... 44.95

5E-RP Type-1 Reflector (5ERP)
Includes an RP1 Diffusion Dome, which softens the light and integrates the flashtube and modeling lamp for accurate previewing. The 5ERP is especially handy for assignments such as low-key portraiture where you want a relatively hard key light to bring out skin texture. Coverage is 80°. Used with LH 500, LH 2000, LH 2400, LH 4000 and IL2500 adapted with R9112 adapter ring.
Item # NOR10DDLH4 .... 77.50

5WW Type-1 Reflector (5WW)
A 16˝ white portrait reflector that provides a nice blend of high-output and lighting softness. It produces a 1-stop gain over bare bulb and about 2½ to 3 stops more light than a softbox of comparable size. Its uses include product, fashion and portrait applications. Used with LH 500, LH 2000, LH 2400, LH 4000 and IL2500 adapted with R9112 adapter ring.
Item # NOR16WLH4 ....... 78.95

5WW-RP Type-1 Reflector (5WWRP)
Same as the 5WW, but with the RP1 Diffusion Dome, providing 80° of coverage. Used with LH 500, LH 2000, LH 2400, LH 4000 and IL2500 adapted with R9112 adapter ring.
Item # NOR16DDLH4 ... 104.50

5X Type-1 Reflector (5X)
The 22˝ white reflector produces a beautiful and controllable soft light that bounces from the “saucer” into the reflecting surface. It produces 4/10 stop less light than a bare bulb, with 130° coverage, and about 1 stop more light than a softbox of comparable size. Its uses include product, fashion and portrait applications. Used with LH 500, LH 2000, LH 2400, LH 4000 and IL2500 adapted with R9112 adapter ring.
Item # NOR22LH4 ....... 109.95

5U Type-1 Reflector (5U)
The 9˝ reflector is the hottest output reflector in the Norman line, making it ideal for use with bounce flash as it produces a 2½ stop gain over bare bulb. It's nine inches in diameter with a 55° coverage. Used with LH 500, LH 2000, LH 2400, LH 4000 and IL2500 adapted with R9112 adapter ring.
Item # NOR9LH4 .......... 49.50

5U Type-2 Reflector (5U2)
Same as above, but used only with Illuminator heads.
Item # NOR9IL2500 ....... 57.50

Snoot (5C)
Used with LH 500, LH 2000, LH 2400, LH 4000 and IL2500 adapted with R9112 adapter ring.
Item # NOSLH4 ............ 37.95
**Norman has both round and square grids. The round grids come in 7.5, 15, 30 and 40° coverage. They are available in 1/2” and 1” thickness. They’re ideal for hair and accent lighting. Enables you to pinpoint the light for a desired effect. The square grid permits diffusion to be placed behind the grid thereby keeping the grid spot intact (fan cooling required).**

**Square, 15° Grid (G45)**
- Item # NOG5..........................67.50

**Square, 30° Coarse Grid (G10C)**
- Item # NOGC10..........................74.95

**Square, 7/8° Fine Grid (G10F)**
- Item # NOGF10..........................82.95

**Round, 22° 15° Grid (G22)**
- Item # NOG22............................178.95

**Round, 10° 40° 1/2” Thick Grid (G0540)**
- Item # NOG5.540.......................30.00

**Round, 5° 30° 1/2” Thick Grid (G5530)**
- Item # NOG5.530.......................34.95

**Round, 5° 15° 1/2” Thick Grid (G5515)**
- Item # NOG5.515.......................37.95

**5° Grid Set (G55)**
- Includes three round 5° 1/2” thick grids: 15°, 30° and 40°.
- Item # NOG5.5...........................99.95

**Round, 5° 30° 1” Thick Grid (G5130)**
- Item # NOG5130.........................32.95

**Round, 5° 15° 1” Thick Grid (G5115)**
- Item # NOG5115.........................34.95

**Round, 5° 7/8° 1” Thick Grid (G5175)**
- Item # NOG517.5.........................36.95

**5° Grid Set (G51)**
- Includes three round 5° 1” thick grids: 7/8”, 15° and 30°.
- Item # NOG51...........................99.95

**5° Grid Holder (GH5)**
- Item # NOGH5...........................34.50

**Round, 10° 30° 1” Thick Grid (G105130)**
- Item # NOG105130......................49.00

**Round, 10° 15° 1” Thick Grid (G10115)**
- Item # NOG10115......................51.00

**Round, 10° 7/8° 1” Thick Grid (G10175)**
- Item # NOG1017.5......................52.00

**10° Grid Set (G510)**
- Includes three round 10° 1” thick grids: 7/8”, 15° and 30°.
- Item # NOG510.........................153.00

**10° Grid Holder (GH10)**
- Item # NOGH10.........................49.95

---

**CATEGORIES**

- BARN DOORS, FILTER FRAMES, HOLDERS AND GELS
- GRIDS

**GRID PACKS & HEADS**

- **5° Filter Frame (FF5)**
  - Enables filter gels and filters to be placed in front of the light without cutting off the air flow to the lamphead. Used with the FFH5 filter frame holder.
  - Item NOFF5..........................19.95

- **10° Filter Frame (FF10)**
  - Same as previous, but in 10”.
  - Item NOFF10..........................22.00

**Neutral Density Gels**

- Three gels per pack; 1-stop, 2-stop and 3-stop.
- Item NOFF16..........................33.95

**Diffusion Packs**

- A pack of four different diffusion sheets.
  - (1) lightly frosted (1/2-stop density) (1) medium frosted (1-stop density) and (2) striated diffusers that enable you to alter the angle of coverage by the way they are inserted to the filter frame.
- Item NOFF16..........................28.95

**颜色选择**

- #02 Bastard Amber (provides a healthy suntan look), #08 Pale Gold (for a slight warming effect), #02 Straw Yellow, #20 Medium Amber (simulates a fire or sunset), #26 Light Red, #80 Primary Blue, #89 Moss Green. Other colors can be created by stacking gels.

- **5° Color Gel Pack (CG5)**
  - Item NOCG5..........................16.50

- **10° Color Gel Pack (CG10)**
  - Item NOCG10.........................36.90

- **16° Color Gel Pack (CG16)**
  - Item NOCG16..........................57.95

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SPOTLIGHTS/LIGHTSTANDS

NORMAN

SPOTLIGHTS/ LIGHTSTANDS

SPOTLIGHTS

FS10 Fresnel Spotlight
Provides the drama of theatrical lighting. You can control the mood or add localized light to emphasize subject detail. It has a 10” Fresnel Lens. The housing is a high quality Bardwell McAllister “Junior Spotlight”. It produces a brilliant, even light with a long throw and a controllable beam. The focus is very smooth with only a 1/4 turn from flood to spot. Light output is f/22 flood, and f/32 spot (ISO 100, 10 feet (3.0m) @ 2000 w/s). The flashtube is an FQ20 UV and comes with a 250W quartz modeling lamp. The FS10 has a 1½” spud (included) for mounting to a 1½” cine stand.

Item # NOFS10 ............ 1063.95

Tri-Lite 2000
Optical Spotlight
Opens a new world of creativity. It performs 3 functions; Focusing spot, Optical flash projector and Pinpoint light source. The front lens is a 4” f/2.8 flat field projection type that is interchangeable with most Kodak Carousel projector lenses, including zooms. The light output is f/8.5 (ISO 100, 10 feet @ 2000 w/s) at any iris setting.

Item # NOTL2000 ......... 984.95

DeCapua Light Hose (DC1)
Attaches to the front of the Tri-Lite. Comes with several light-shaping attachments. Great for painting with light.

Item # NOLHTL2000 .... 334.95

LIGHTSTANDS AND BOOMS

Back Light Stand (LS220)
Mounts the light near the floor, or with the telescoping post (included) up to 4½” from the floor.

Item # NOLSB .............. 39.95

“Mini-Compact” Stand (LS222)
Ideal for location photography. Has 19” legs. (4-section). Max. height: 7’.

Item # NOLSMC ............ 62.95

General Purpose Stand (LS224)
Most popular stand. Has 27” legs for solid support. (3-section). Max. height: 8’.

Item # NOLSC .............. 60.95

Master Stand (LS226W)
Same as above, with WH-2 Wheel Set.

Item # NOLSMR ............ 139.95

Wheel Set (WH1) for LS222 and LS224 Stands.

Item # NOWSLS224 ......... 39.95

Wheel Set (WH2) for LS226 Stands.

Item # NOWSLS226 ......... 39.95

Boom Arm (LS230)
Norman’s most popular boom. Ideal for portrait and commercial work where strength and portability are required. Disassembles with an Allen wrench (included) to three sections of 24½” each. Max. height: 7’. Includes detachable ballast weight. Total weight is 14½ lbs. (6.7kg).

Item # NOBA ............... 85.95

Super Boom/Stand Assembly (LS234)
Norman’s finest boom arm. The dual crank controlled (lateral and vertical tilts) from the floor end of the boom. Saves having to use a ladder to adjust the light. Includes a steel cine stand with wheels. Extends the light from the floor to about 12’ (3.6m). Weight is 49 lbs. (22kg).

Item # NOBS ............... 426.50

B&H Equipment Leasing Available
**LIGHTSTANDS ACCESSORIES**

- Umbrella Stand Adapter 3/8” (R4108) Item # NO SAU .................. 23.95
- Friction-Float Stand Adapter 3/8” (R4109) Item # NO SAU FF ............ 19.95
- 3/8”-to-5/8” Lightstand Adapter (R4000) Item # NO LSA 5838 .............. 4.95

**CABLES**

- AC Power Cable (R4150) for Series 450. Item # NO PCS 450 .............. 13.95
- AC Power Cable (R4156) for Series 500. Item # NO PCS 500 .............. 13.95
- AC Power Cable (R4156) for Series 900. Item # NO PCS 900 .............. 13.95
- AC Cable (R4157) for C55 Delta V Chargers. (Replacement) Item # NO ACC C .................. 12.50
- 12” AC Cable (R4153) for M odling Lamp. Item # NO RAC C M L 2 Q ........ 14.95

**FLASHSTUBES**

- 250 w/s UV Flashtube (FT120) U sed with LH 2, LH 4, LH 450. Item # NO FT120 .......... 37.95
- 250 w/s UV Flashtube (FO3) U sed with LH 2000, LH 2400. Item # NO FT Q3 ............... 156.95
- 500 w/s UV Flashtube (FO4) U sed with LH 4000. Item # NO FT4 .......... 253.95
- 2500 w/s UV Flashtube (FO5) U sed with LH 1200, LH 500+. Item # NO FT1250 .......... 159.95
- 2500 w/s UV Flashtube (FOSTC) U sed with LH 12500-TC. Item # NO FT L2500-TC ........ 179.50
- 600 w/s UV Flashtube (FT6) U sed with N L 400, LH 500. Item # NO FT6 .............. 64.95
- 1200 w/s Flashtube (FT16) U sed with LH 1200, LH 500+. Item # NO FT16 .............. 81.95
- 2000 w/s Flashtube (FO20) for TL 900, TL 2000. Item # NO FT Q20 .............. 198.95
- 400 w/s UV Flashtube (FT400) U sed with LH 52, LH 54, TL 500. Item # NO FT400 .............. 52.50

**UMBRELLAS**

- 30’ White Umbrella (WB30) Round/Bounce. Item # NOU 30W .............. 37.95
- 45’ White Umbrella (WB45) Round/Bounce. Item # NOU 45WQ .............. 43.50
- 60’ White Umbrella (WB60) Round/Bounce. Item # NOU 60W .............. 51.00
- 1200 w/s Flashtube Item # NO FT 16 .............. 81.95
- 2500 w/s UV Flashtube Item # NO FT L2500-TC ........ 179.50
- 600 w/s UV Flashtube Item # NO FT6 .............. 64.95
- 1200 w/s Flashtube Item # NO FT16 .............. 81.95
- 2000 w/s Flashtube Item # NO FT Q20 .............. 198.95
- 400 w/s UV Flashtube Item # NO FT400 .............. 52.50

**PHOTO EYES**

- Photo Eye (PE4) A general purpose, low cost, photo eye. Item # NO PE .................. 26.95
- Tiger Eye Photo Eye (NTE1) Operates in direct sunlight up to 300’ (91m). Item # NO T E .............. 59.95

**MODELING LAMPS**

- 150W/230V Modeling Lamp (JD1079) for LH 2000, LH 2400, LH 4000, LH 500+ and LH 500. Item # NOM LLH 2400X .......... 64.50
- 250W/230V Modeling Lamp (JD2024) for FS1000, FS56, IL2500, IL2500-TC, LH 2000, LH 2400, LH 500+, LH 500. Item # NOM LLH 2400X Q .............. 64.50
- 150W/120V Modeling Lamp (GBESP) Item # GBESP .............. 13.50
- 250W/120V Modeling Lamp (GBESS) Item # GBESS .............. 13.50
- 250W/120V Modeling Lamp (GBETB) Item # GBETB .............. 14.95

**ACCESSORY**

- Camera Bracket (R101) Mounts the LH 2 and LH 52 type lampheads to any 35mm camera at a height that prevents “red eye”. Item # NO BC .............. 73.95
### CASES AND KITS

#### PORTABLE LIGHTING KITS

- **P800D Assembly** (K800D)
  - Entry level 800 w/s 2-Light Kit.
  - Kit includes:
    1. P800D power supply
    2. LH 2400 lampheads
    3. 5DL reflectors
    4. WB45 umbrellas
    5. LS222 stands
    6. C800 soft case.
  - Item #: NO800D2K .......................... 1954.95

- **P800D Assembly** (K800DB)
  - Same as above with blower.
  - Item #: NO800DB2K ......................... 2079.95

- **P2000D Assembly** (K2000D)
  - Same as K800D kit with P2000D power supply.
  - Item #: NO2000D2K .......................... 2484.95

- **P404 Assembly** (K404)
  - 400 w/s 2-Light Kit.
  - Kit includes:
    1. P404 power supply
    2. 404R box ratio box
    3. LH 52 lampheads
    4. 2Q reflectors
    5. R4130 stand adapters
    6. WB45 umbrellas
    7. LS222 stands
    8. R4161 stand bracket
    9. C800 soft case.
  - Item #: NO4042K ........................... 1394.95

- **P808 Assembly** (K808M)
  - 800 w/s 2-Light Kit.
  - Item #: NO808M2K ......................... 2241.00

- **P808 Assembly** (K808M4)
  - 800 w/s 4-Light Kit.
  - Item #: NO808M4K ......................... 2639.95

- **P808 Assembly** (K8081204)
  - K808-1200 (1200 w/s) 4-Light Kit.
  - Item #: NO80812004K ...................... 2669.95

#### 2-LIGHT TRAVEL KITS

- **1200w/s 2-IL Light Kit** (K1212IL)
  - Kit includes:
    1. P12/12 power supply
    2. IL-2500 Illuminator lampheads
    3. R9110 flashtube covers
    4. WS222 light stands
    5. WB45 white umbrellas.
  - Item #: NO1212IL2K .......................... 2445.95

- **1200w/s 2-TC Light Kit** (K1212TC)
  - Same as above, except with:
    - IL2500-TC Illuminator lampheads (“Tube in a Can”)
  - Item #: NO1212TC2KQ ...................... 2449.95

- **2400w/s 2-IL Light Kit** (K2424IL)
  - Kit includes:
    1. P24/24 rev 2 power supply
    2. IL-2500 Illuminator lampheads
    3. 5DL2 reflectors
    4. R9110 flashtube covers
    5. WB45 white umbrellas
    6. LS222 light stands
    7. C24/24 soft case.
  - Item #: NO2424IL2K ........................ 2984.95

- **2400w/s 2-TC Light Kit** (K2424TC)
  - Same as above, except with:
    - IL2500-TC Illuminator lampheads (“Tube in a Can”)
  - Item #: NO2424TC2KQ ...................... 2939.95

- **4000w/s 2-TC Light Kit** (A4040TC)
  - Kit includes:
    1. P40/40 rev 2 power supply
    2. IL2500-TC Illuminator lampheads (“Tube in a Can”)
    3. R9111 reflector covers
    4. WB45 white umbrellas.
  - Item #: NO4040TC2KQ ...................... 2989.95

#### 4-LIGHT TRAVEL KITS

- **1200w/s 4-IL Light Kit** (K1212IL4)
  - Kit includes:
    1. P12/12 power supply
    2. IL-2500 Illuminator lampheads
    3. 5DL2 reflectors
    4. R9110 flashtube covers
    5. WB45 white umbrellas
    6. LS222 light stands
    1. C2000 soft power supply case
  - Item #: NO1212IL4K .......................... 3489.95

- **1200w/s 4-TC Light Kit** (K1212TC4)
  - Same as above, except with:
    - IL2500-TC Illuminator lampheads (“Tube in a Can”)
  - Item #: NO1212TC4K ......................... 3524.95

- **2400w/s 4-IL Light Kit** (K2424IL4)
  - Kit includes:
    1. P24/24 power supply
    2. IL-2500 Illuminator lampheads
    3. 5DL2 reflectors
    4. R9110 flashtube covers
    5. WB45 white umbrellas
    6. LS222 light stands
    1. C24/24 soft case
    1. C2000 soft power supply case
  - Item #: NO2424IL4K .......................... 3989.95

- **2400w/s 4-TC Light Kit** (K2424TC4)
  - Same as above, except with:
    - IL2500-TC Illuminator lampheads (“Tube in a Can”)
  - Item #: NO2424TC4K .......................... 4014.95

#### CASES

- **C222 Case** (C222)
  - for Stands.
  - Item #: NOCLS ................................. 26.95

- **Carrying Case** (C800)
  - for P404 2-Light Kits.
  - Item #: NOC404K ......................... 128.95

- **Carrying Case** (C800)
  - for P800D 2-Light Kits.
  - Item #: NOC800K ......................... 128.95

- **Carrying Case** (C800)
  - for P808M Kit.
  - Item #: NOCP808M K ....................... 128.95

- **C24/24 Case** (C2424)
  - for P2424 2-Light Kit.
  - Item #: NOC2424 ......................... 184.95

- **C2000 Case** (C2000)
  - for all Power Packs.
  - Item #: NOCPP .............................. 146.95
POWER PACKS

Lightweight, heavy duty, powerful, and very efficient for studio or location. Novatron has been the leader in lightweight, high output, low cost power packs for over two decades. The Novatron power pack has proven itself to be a workhorse in the studio or on location. The new “D” series offers enhanced lower voltage camera sync circuitry. Time and time again, independent comparisons have proven that Novatron power packs deliver the most wattSeconds and the most light per watt/second for the money.

V240D Power Pack
240 w/s (V240D)
Item # NO240D ................. 252.00

The V240D features 240 w/s of power, switchable to 120 w/s. Young professionals and serious hobbyists who have just begun to explore the dynamics of lighting, choose this power pack because of its features, size and affordable price. This pack also makes a great auxiliary light source when slaved to a larger system.

V400D Power Pack
400 w/s (V400D)
Item # NOV400D ............. 400.00

The V400D is a new introducto-ry variable power pack. This unit reaches a whole new category of photography offering 400 watt-seconds of seamless variable power over a three stop range (down to 1/8 power) with the compactness of the 240 power pack.

V600D Power Pack
600 w/s (V600D)
Item # NOV600D ............ 517.00

The V600D power pack is appreciated by the most demanding professional. Like its predecessors, the V600D is rapidly becoming a standard in the finest wedding, portrait, and higher quality commercial studios in North America. The V600D provides variable power up to 600 watt-seconds.

V240D
240 w/s (V240D)
Item # NO240D ................. 252.00

V400D
400 w/s (V400D)
Item # NOV400D ............. 400.00

V600D
600 w/s (V600D)
Item # NOV600D ............ 517.00

V600D Power Pack
600 w/s (V600D)
Item # NOV600D ............ 517.00

D1000
1000 w/s Power Pack (D1000)
Item # NO1000VRD ........... 799.00

FEATURES

The D1000 is the first in a new generation of rugged and sophisticated all digital flash power packs from Novatron. The 1000 watt-seconds fan cooled pack, is fully microprocessor controlled and has an output which is variable in 1/10th stop increments over its entire 4 stop power range (double the range of the previous 1000 watt-sec units). Output power is displayed on a 1/2 inch tall 4 digit LED display which is easily visible from many feet away under normal room lights. The D1000 power pack also provides misfire alarm functions and supports all standard Novatron flash heads. It is also sync voltage compatible with most current digital cameras on the market and has higher powered modeling lamp support. These packs also have a second circuit breaker dedicated to the modeling lamps and are designated as Series II. This second breaker allows these units to handle up to 250 watt modeling lamps for fan-cooled flash heads (1000 watts total modeling lamp power per unit).

SPECIFICATIONS

Max. Power: 1000 w/s.
Recycle Time: Under 2.5 sec. at all settings
Head Outlets: 4
Weight: 15.3 lbs. (6.9kg)
Dimensions: 6½ x 8½ x 6¾” (16.8x21.8x17.5cm)

V600D
600 w/s (V600D)
Item # NOV600D ............ 517.00

D1000
1000 w/s Power Pack (D1000)
Item # NO1000VRD ........... 799.00

FEATURES

The V600D power pack is appreciated by the most demanding professional. Like its predecessors, the V600D is rapidly becoming a standard in the finest wedding, portrait, and higher quality commercial studios in North America. The V600D provides variable power up to 600 watt-seconds.

SPECIFICATIONS

Max. Power: 600 w/s.
Recycle Time: 3 sec. at Full
Head Outlets: 4
Weight: 9 lbs. (4.1kg)
Dimensions: 6½ x 8½ x 6¾” (16.2x21.6x17.1cm)
NOVATRON

POWER PACKS/FLASH HEADS

D1500

- 1500 w/s Power Pack (D1500)
  Item # NO1500VRD ......1193.00

D1500

- 1500 w/s Power Pack (D1500)
  Item # NO1500VRD ......1193.00

FLASH HEADS

All Novatron flashheads have flash tubes that are coated with a material that filters the ultra violet rays emitted by the flash. These heads are balanced for an accurate color temperature of 5500K°+ or - 200°K. This is extremely important when exposing transparency films. Also most black and white films are “panchromatic” and properly render the relationship between colors when the UV is filtered out. Flash tubes not UV coated can produce a cooler image. Novatron uses only two different styles of flash tubes. The maximum power rating of these tubes is 1000 and 700 watt seconds. All flashheads and monolights except the M300 use the 1000 w/s tube. The M300 uses the 700 w/s plug in type tube. There is a built in modeling lamp in each flashhead. The modeling light’s intensity is proportional to the flash output. The Novatron reflector efficiently directs the light and distributes it evenly. A highly polished hydroformed aluminum makes up the reflector. It’s 6½” in diameter with 70° coverage from center to edge. The reducing controls (if applicable) allow the photographer to ratio power directly on the flashhead by the use of switches. These flashheads are as light as plastic but can resist temperatures to 400° F.

Standard Flashhead (2100C)

- Does not contain any controls to ratio the power or the modeling light. It comes equipped with a 1000 w/s flash tube (color corrected), a 100W tungsten modeling lamp, 15” power cord, and a mounting bracket with knobs for securing the bracket to a light stand and attaching an umbrella. The bracket also has a universal adapter base which allows it to mount to either a standard 5/8 stud or a smaller 3/8 tube/stud.
  Item # NO2100C ..........148.00

Standard Flashhead (2105C)

- Same as above, with a 25´ cord.
  Item # NO2105C ..........143.32

Fan Cooled

Convertible Head (2103FC)

- The new 2103-FC is a 3-way switching bare tube flashhead that contains the controls to independently ratio the flash and modeling lamp at full, -1 stop, or -2 stops. It comes equipped with an internal fan, which aids in cooling the electronics and the user replaceable F0008 plug-in flash tube. Fan cooling extends the power handling capacity of this head to 1500 watt-seconds. It is also shipped with a 150-watt halogen modeling lamp, a 25-foot power cord, and comes with a flash tube protector sleeve. This flashhead accepts the optional 6½” #2032 and 16” #2034 detachable reflectors.
  Item # NO2103FC ..........273.95

One Stop Flashhead (2110C)

- Contains the controls to operate at full power, or to ratio the power and modeling light down one stop (-1) or turn the head off completely. This flashhead cannot be used in the stopping mode by itself. There must be another flashhead operating at full power or damage will occur. This will void the warranty. The 2110-C flashhead comes equipped with a 1000 w/s flash tube (color corrected to 5500K), 100W tungsten modeling lamp, 25” cord and a mounting bracket for a 3/8” stand and to attach an umbrella.
  Item # NO2110C ..........174.00

Two Stop Flashhead (2120C)

- Contains the same control and ratio features as the 2110-C only with a two (-2) stop range. The flashhead also comes equipped with the same accessories as the 2110-C.
  Item # NO2120C ............174.00

3-Way Switching Flashhead (2140C)

- Contains the controls to operate at full power or to ratio the power and modeling light down one (-1) or two (-2) stops. All the other features and functions including accessories are the same as the 2110-C.
  Item # NO2140C ............191.00
REFLECTORS AND ACCESSORIES

FM02 Flashmeter (FM02)
The Novatron FM 02 flashmeter is small enough to fit in a shirt pocket. Its face plate lists the popular film speeds across the top row. To the left is a column of indicators. The meter is simple to use: Turn it on, Fire a test flash. One of the indicators on the meter's face will illuminate. The illuminated indicator indicates the correct row of f-stops.
Item # NOFM02 ............. 79.95

Honeycomb Grid (4001A)
The 4001-A1 honeycomb grid is a simple attachment for directing a narrower, more concentrated beam of light. Fits the 4001-A snoot.
Item # NOGAS ............. 23.95

Fine Honeycomb Grid (4520)
Same as the older 4005, but with an added gel holder attachment. Fits all flashheads and the 2032 reflector.
Item # NOGFFH .......... 61.95

Coarse Honeycomb Grid (4620)
Same as the older 4006, but with an added gel holder attachment. Fits all flashheads and the 2032 reflector.
Item # NOGCFH .......... 61.95

Gel and Diffusion Material Kit (4021)
Includes one each of red, yellow, blue and green gels. It also includes two sheets of diffusion material and two UV color correction filters. A pair of gel gaskets included as well. These are great for holding gels in position for periods of time under intense heat. The gel gasket (M-1-005) and the diffusion material are available separately.
Item # NOFSGD .......... 33.50

Gel Gaskets 2 Each (M1005)
Item # NOGG ............... 3.95

Gel and Diffusion Material Holder (4020A)
The 4020A Gel and Diffusion Material Holder features a deep rear rim and snaps in place on the front rim of all Novatron's 6½" reflectors. It fully covers the flashhead's reflector and avoids any annoying light leakage. The 8" x 8" channel holds any one of the filters found in the 4021 gel and diffusion material kit.
Item # NOFH .............. 39.95

Diffusion Sheets (4008)
5 each, 8" x 8".
Item # NOFSD88 .......... 13.95

Adjustable Snoot (4001A)
The adjustable snoot is a simple, effective creative tool for fine tuning added highlights to hair. When placed behind the subject, the hairlight effectively adds three dimensional qualities to most people shots. For even tighter accent lights, try the 4001-A grid attachment for the snoot.
Item # NOSA ............. 56.95

4030 Slave Unit (4030)
The 4030 slave unit is a terrific little electronic light sensitive device that weighs under an ounce and can trigger a flash when it detects another flash illumination. Any number of slaves can be used to fire an unlimited number of flash units and the effect is virtually immediate. Just plug in the slave into any low voltage sync outlet on one of the power packs or monolights and it's ready to go. Since the trigger is polarized, if it doesn't trigger in one position, just reverse the polarity by plugging it in the opposite way.
Item # NOST ............. 27.95

6½" Reflector (2032)
The 2032 reflector is 6½" in diameter and disperses a light pattern of 70˚, just like the Novatron flashheads that have built in reflectors. The 2034 reflector is a 16" diameter parabola with the focal point being offset to create a softer 100˚ illumination pan reflector. Both heads or the M300 and M500 dismount to the bare tube flashreflector to quickly mount or twist lock bayonets allow either reflector to quickly mount or dismount to the bare tube flashheads or the M 300 and M 500 monolights' front ring. Both reflectors are secured by a small pair of attachment knobs provided with each unit.
Item # NOR6 .............. 42.95

16" Reflector (2034)
Item # NOR16 ............. 61.95

Four Way Barndoor (4011A)
The four way barndoor can be used as a horizontal and or vertical shutter. It can be set at nearly any combination in between. A gel and diffusion holder is built in. The 4011-A will fit all Novatron flashheads and the 2032 reflectors.
Item # NOBD4 .......... 72.95

61⁄2˝ Reflector (2032)
The 2032 reflector is 6½" in diameter and disperses a light pattern of 70˚, just like the Novatron flashheads that have built in reflectors. The 2034 reflector is a 16" diameter parabola with the focal point being offset to create a softer 100˚ illumination pan reflector. Twist lock bayonets allow either reflector to quickly mount or dismount to the bare tube flashreflector to quickly mount or twist lock bayonets allow either reflector to quickly mount or dismount to the bare tube flashheads or the M 300 and M 500 monolights' front ring. Both reflectors are secured by a small pair of attachment knobs provided with each unit.
Item # NOR6 .............. 42.95

16" Reflector (2034)
Item # NOR16 ............. 61.95

Four Way Barndoor (4011A)
The four way barndoor can be used as a horizontal and or vertical shutter. It can be set at nearly any combination in between. A gel and diffusion holder is built in. The 4011-A will fit all Novatron flashheads and the 2032 reflectors.
Item # NOBD4 .......... 72.95
LIGHT STANDS

5003 Backlight Stand (5003)
The 5003 Backlight stand extends to 3 feet, collapses to 20”, and is designed to allow mounting of one head on top and another to the foot. The center two telescoping sections can be removed making the stand then only 4” tall! A 4046 adapter is needed when mounting older 3/8” stud mount heads on this stand.
Item # NOLS3 .................56.50

5014 Light Stand (5014)
The 5014 light stand features all aluminum construction for durability and collapses to a length of 31⅛”. This is considered a heavy duty light stand. It adjusts from 31⅛” to 10’. The top section has a 5/8” stud for mounting flash equipment.
Item # NOLSHD10 ..........76.50

5020 Light Stand (5020)
The 5020 light stand features all aluminum construction for durability and collapses to a length of 36”. This is considered an extra heavy duty stand. It adjusts from 36½” to 11’. The top section has a 5/8” stud x 1⅜” long for mounting flash equipment. A 4046 adapter is needed for mounting older Novatron heads.
Item # NOLS11 .............124.95

5008 Light Stand (5008)
The 5008 light stand features all aluminum construction for durability and collapses to a length of 24½”. This is considered a light duty stand. It can easily be adjusted from 25” to 8’.
Item # NOLS8 ..........46.95

5010 Light Stand (5010)
The 5010 light stand features all aluminum construction for durability and collapses to a length of 24½”. This is considered a medium stand. It adjusts from 25” to 10’.
Item # NOLS10 ...........52.95

5010HD Light Stand (5010HD)
The 5010HD light stand features all aluminum construction for durability, and collapses to a length of 27½”. This is considered a heavy-duty stand. It can easily be adjusted from 28” to 9’5” by the means of five telescoping sections which are secured by wing screws. The top section has a 5/8” diameter stud for mounting of flash equipment. A 4046 adapter is needed when mounting older 3/8” stud mount Novatron heads on this stand.
Item # NOLSC10 .........76.50

UMBRELLAS

7032W Umbrella (7032W)
A 32” white reflective umbrella used in photography. This is the same umbrella packaged in the Novatron 240 Fun kits. It is 20⅞” long and opens to a 32” diameter.
Item # NOU32W ..........28.50

7045W Umbrella (7045W)
A 45” white reflective umbrella used in photography. This is the same umbrella packaged in the Novatron kits of 400, 500 and 600 w/s or kits packaged in the 63 series cases. It is 27½” long and opens to a 45” diameter.
Item # NOU45W ..........38.95

7450 Umbrella (7450)
The new 7450 multipurpose umbrella provides a new tool in the photographer’s bag of tricks. This semi-silvered umbrella comes with a removable black cover. The cover allows the photographer to better control the direction of light by blocking scattered light that would normally escape through the unit. The 7450 opens to a 45” diameter and is 29½” long when closed. This is the same umbrella packed in the 68-1000VR-3C and 68-1500VR-3C kits.
Item # NOU45SS ........51.95
NOVATRON
ACCESSORIES

CASES

All Novatron cases feature interior compartments with die cut foam inserts designed exclusively for Novatron power packs and flashheads.

6002 Case (6002)
This case is custom formed with ABS plastic and has a metal rim with hinges, two clasps and a carrying handle. This case has provisions for one power pack, two flashheads, and room to store umbrellas and light stands. Dimensions: 291/2˝L x 121/2˝W x 61/2˝H (75 x 32 x 16.8cm)
Item # NOCFK .................. 93.50

6101 Case (6101)
Has the same features as the 6002, but has three clasps and holds four flashheads.
Dimensions: 351/2˝L x 16˝W x 9˝H (90 x 40 x 23cm)
Item # NOCS .................... 179.95

6301 Case (6301)
Has the same features as the 6002, but holds three flashheads.
Dimensions 281/2˝L x 15˝W x 8˝H (72.6 x 38 x 38cm)
Item # NOCC ................... 139.95

6801 Case (6801)
This case is custom formed with ABS plastic and has a metal rim with hinges, three clasps, casters, retractable pull handle and a carrying handle. This case has provisions for one power pack, four flashheads and room to store umbrellas and light stands. Dimensions: 351/2˝L x 16˝W x 11˝H (90x40x28cm)
Item # NOCL .................... 242.00

EXTENSION CABLES

15´ (4.6m) Extension Cable (4015)
Used to lengthen the cord on a flashhead when needed. Use of this cord on a flashhead will decrease the f-stop by approximately 1/4 stop.
Item # NOEC15 .................. 49.95

25´ (7.6m) Extension Cable (4025)
Same as above only 25´ (7.6m) in length and use of this cord will decrease the f-stop by approximately 1/3 stop.
Item # NOEC25 .................. 53.95

"Y" Shaped Adapter Cable (4026)
Used to add an extra flashhead to a power pack. The power pack will perform as if it had an extra outlet on the pack.
Item # NOYC ..................... 59.95

MODELING LAMPS

Standard Modeling Lamp (4101)
The standard modeling lamp used in Novatron flash heads. Rated at 120 VAC, 100W.
Item # NOML2103C .............. 4.95

Quartz Halogen Lamp (4106)
4106 is a custom manufactured frosted quartz halogen lamp enclosed in a glass envelope. This lamp is used in the M 300 and M 500 monolights and can be used on all Novatron flashheads that use the 4101 modeling lamp. This lamp is a direct replacement for the 4105. The 4106 lamp is rated at 130 VAC, 150W.
Item # NOFM300 ................. 69.95

Flash Tube (F0005)
Is a custom manufactured plug-in type flash tube, enclosed in a glass envelope. This lamp is used in the M 300 and M 500 monolights. The lamp is color corrected and rated 700 w/s.
Item # NOFTM300 ............... 69.95

Flash Tube (F0008)
The F0008 is a custom manufactured plug-in type flash tube, enclosed in a vented glass envelope. This lamp is used in the 2103-FC bare tube flash head. The lamp is color corrected and rated 1500 watt-seconds when used with the fan cooling provided with the 2103-FC.
Item # NOFT2103FC ............ 69.95

Flash Tube (F0009)
Is a custom manufactured plug-in type flash tube, enclosed in a glass envelope. This lamp is used in the M 300 and M 500 monolights. The lamp is color corrected and rated 700 w/s.
Item # NOFTM300 ............... 69.95

Quartz Halogen Bayonet Base Modeling Lamp (4107)
A quartz halogen, bayonet base modeling lamp used in the 2103-FC bare tube flash head. Rated at 120 VAC, 150W.
Item # NOML2103FC ............ 13.95

Flash Tube (F0008)
The F0008 is a custom manufactured plug-in type flash tube, enclosed in a glass envelope. This lamp is used in the 2103-FC bare tube flash head. The lamp is color corrected and rated 1500 watt-seconds when used with the fan cooling provided with the 2103-FC.
Item # NOFT2103FC ............ 69.95

Standard Modeling Lamp (4101)
The standard modeling lamp used in Novatron flash heads. Rated at 120 VAC, 100W.
Item # NOML2103C .............. 4.95

Quartz Halogen Lamp (4106)
4106 is a custom manufactured frosted quartz halogen lamp enclosed in a glass envelope. This lamp is used in the M 300 and M 500 monolights and can be used on all Novatron flashheads that use the 4101 modeling lamp. This lamp is a direct replacement for the 4105. The 4106 lamp is rated at 130 VAC, 150W.
Item # NOFM300 ................. 69.95

Flash Tube (F0005)
Is a custom manufactured plug-in type flash tube, enclosed in a glass envelope. This lamp is used in the M 300 and M 500 monolights. The lamp is color corrected and rated 700 w/s.
Item # NOFTM300 ............... 69.95

Flash Tube (F0008)
The F0008 is a custom manufactured plug-in type flash tube, enclosed in a vented glass envelope. This lamp is used in the 2103-FC bare tube flash head. The lamp is color corrected and rated 1500 watt-seconds when used with the fan cooling provided with the 2103-FC.
Item # NOFT2103FC ............ 69.95

Flash Tube (F0009)
Is a custom manufactured plug-in type flash tube, enclosed in a glass envelope. This lamp is used in the M 300 and M 500 monolights. The lamp is color corrected and rated 700 w/s.
Item # NOFTM300 ............... 69.95

Quartz Halogen Bayonet Base Modeling Lamp (4107)
A quartz halogen, bayonet base modeling lamp used in the 2103-FC bare tube flash head. Rated at 120 VAC, 150W.
Item # NOML2103FC ............ 13.95

Flash Tube (F0008)
The F0008 is a custom manufactured plug-in type flash tube, enclosed in a glass envelope. This lamp is used in the 2103-FC bare tube flash head. The lamp is color corrected and rated 1500 watt-seconds when used with the fan cooling provided with the 2103-FC.
Item # NOFT2103FC ............ 69.95
Brackets, Adapters and KnoBs

Mounting Bracket (4044)
The Novabrella bracket is used for adapting various equipment to light stands which is not supplied by Novatron. The mounting bracket has tilting capability and knobs for securing the bracket, and attaching an umbrella. This bracket has a 3/8" female hole for mounting to a stand and 1/4-20 UNC threaded x 3/8" for attaching equipment.
Item # NOBN ..................22.95

Standard Bracket (4045)
Used on all flashheads. Has the same features as the 4044.
Item # NOBLH ..................22.95

Female to Male Adapter (4046)
Used to mount older Novatron flash heads on the 5020 light stand. It is a 5/8" female to 3/8" male adapter with a knob to secure it to a light stand.
Item # NOAS838 ...............9.95

Female to Male Adapter (4047)
Used to mount Novatron flash equipment on light stands with a 1/4-20 UNC male thread. It is a 1/4-20 UNC female thread to 3/8" male adapter.
Item # NOA252038 ..........9.95

Female to Male Adapter (4050)
Used to mount equipment on the 5000 light stand. It is a 3/8" female to 1/4-20 UNC male thread. This adapter is supplied with a knob to secure it to a light stand.
Item # NOA382520 ..........9.95

Female to Male Adapter (4053)
Used to mount equipment on the 5020 light stands. It is a 5/8" female to 1/4-20 UNC male thread. This adapter is supplied with a knob to secure it to a light stand.
Item # NOA582520 ..........9.95

Kits

Novatron has complete lighting systems for either hard daily professional use or for the growth oriented beginner.

For over two decades Novatron has provided lighting equipment to thousands of professional photographic studios all over North America. The exact same products are available to photographers in kit form. Novatron kits are designed for portability and contain all the necessary equipment for a successful shoot.

Fun Kit (60V24002C)
The most popular kit featuring 240 w/s of power switchable to 120 w/s. The pack and heads can easily integrate even with Novatron's top of the line hardware, making it easy to develop an ever expanding professional system. This same kit is available without the hard case, order number K242-2C.

Kits includes:
(1) V240D power pack
(1) 2100-C standard flashhead
(1) 2140-C 3-way flashhead
(2) 3032W 32' white umbrellas
(2) 5008 8' lightstands
(1) M1-001 15' sync cord
(1) 6002 carrying case
(1) M1-002 AC power cord
Item # NO240FCK ............648.00

Variable MiniPro Kit (60V40002C)
A new introductory MiniPro kit, this kit reaches a whole new category of photographer offering 400 watt seconds of variable power, having the compactness of the 240 Fun Kit. Unlike the Fun Kit the MiniPro includes the same light stands and umbrellas used in the 500VR/600VR Pro kits.

Kits includes:
(1) V400D power pack
(1) 2100-C standard flashhead
(1) 2110-C 1-stop flashhead
(1) 2140-C 3-way flashhead
(2) 7045W 45' white umbrellas
(2) 5010 10' lightstands
(1) 5008 8' lightstand
(1) M1-001 15' sync cord
(1) 6301 carrying case
(1) M1-002 AC power cord.
Item # NOV4002MK ..........855.57

Variable MiniPro Kit (63V40003C)
Kits includes:
(1) V400D power pack
(1) 2100-C standard flashhead
(1) 2110-C 1-stop flashhead
(1) 2140-C 3-way flashhead
(2) 7045W 45' white umbrellas
(2) 5010 10' lightstands
(1) 5008 8' lightstand
(1) M1-001 15' sync cord
(1) 6301 carrying case
(1) M1-002 AC power cord.
Item # NOV4003MK ..........1005.00

Variable MiniPro Kit (63V40003CM)
Same as above with FM 02 meter.
Item # NOV4003MK ..........930.00

B&H Equipment Leasing Available
Novatron Kits

 PACK AND HEAD KITS

The Pack and Head Group is a combination of flashheads and a power pack developed for the photographer who does not need umbrellas, light stands or carrying case.

V400D Group (PHG/V4003C)
Includes:
(1) V400D power pack
(1) V400C standard flash head
(2) 2140-C 3-way flash head

Item # NOV400KZ ....... 789.00

V600D Group (PHG/V6003C)
Includes:
(1) V600D power pack
(1) V600C standard flash head
(2) 2140-C 3-way flash head

Item # NOV600KZ ....... 891.00

D1000 Group (PHG1000VR3C)
Includes:
(1) D1000 digital pack
(1) 2100-C standard flash head
(2) 2140-C 3-way flash head

Item # NO1000VRKZ ....... 1173.00

D1500 Group (PHG1500VR3C)
Includes:
(1) D1500 digital pack
(1) 2100-C standard flash head
(2) 2140-C 3-way flash heads

Item # NO1500VRKZ ....... 1356.00

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1-800-947-9941 • www.bhphotovideo.com
PHOTOGENIC
POWER PACKS/ LIGHT UNITS

PHOTO MASTER 400 AND 800

The power supply stands only eight inches high and features two channels with four outlets for operating additional lights with the system. It offers total power output flexibility of definite settable increments for full, 1/2, 1/4 and 1/8 power, common on all outlets or in a 3:1 ratio mode. Proportional modeling lights directly dim or brighten as the flash intensity is reduced or increased. The 400 and 800 are excellent investments for the economy-minded professional with an uncompromising eye for quality.

PHOTO MASTER 400

PHOTO MASTER 800

SPECIFICATIONS

4-Lighthead Outlets, 400 w/s:
Channel A 1 & 2
Channel B 3 & 4.

Ratio Switch:
1:1 channel or 3:1.

Power Control:
Full, half, quarter and eighth.

Modeling Power:
Full, adjust or off.

Triggering:
Built in photo cell, synchronization jack and test flash button.

Modeling Light Power:
100 watt quartz lamp.

SPECIFICATIONS

4-Lighthead Outlets, 800 w/s:
Channel A 1 & 2
Channel B 3 & 4.

Ratio Switch:
1:1 channel or 3:1.

Power Control:
Full, half, quarter and eighth.

Modeling Power:
Full, adjust or off.

Triggering:
Built in photo cell, synchronization jack and test flash button.

Modeling Light Power:
100 watt quartz lamp.

PHOTO MASTER 400

PHOTO MASTER 800

Advantage 800 w/s Lighthead
- Fan cooled (PhotoMaster).
- User replaceable flash tube.
- 100W quartz modeling lamp.
- Quick-Change feature.
- Built-in umbrella holder and counterweight bracket.
- Weighs only 3.5 lbs. (1.6kg)
- 25' cord attached to lighthead.
- Bare bulb use capability - horizontally or vertically.
- Rugged aluminum housing.

Advantage Fan Cooled Lighthead for PhotoMaster System (PM2A)
Item # PHPM2A .............. 249.95

UV Quick Change Reflector Lighting Head (PM20C)
Item # PHPM20C ............... 264.50

Advantage Lighthead for FlashMaster System (PM2AF)
Item # PHPM2AF ............ 264.50

11˝ Wide-Angle Reflector Head (PM11)
Item # PHPM11 ............... 239.95

Multi-Reflector Background Light (PM13)
Item # PHPM13 ............... 350.63

Basic PhotoMaster 400/800 w/s Quartz Lighthead (PM106Q25)
Complete with 6˝ reflector, 100 watt modeling, umbrella bracket, handle and 25’ cable.
Item # PH PM 106Q 25....... 250.00

7˝ Quick-Change Hi-Gain Lighthead (PM127)
Item # PH PM 127 ............ 276.50

14˝ Quick-Change Portrait Lighthead (PM1214)
Item # PH PM 1214 .......... 279.95

16˝ Quick-Change Glamour Lighthead (PM1216)
Item # PH PM 1216 .......... 279.95

20˝ Quick-Change Soft Satin Lighthead (PM1220)
Item # PH PM 1220 .......... 279.95

24˝ Quick-Change Soft Deflected Portrait/Glamour Lighthead (PM1224)
Item # PH PM 1224 .......... 319.95

PhotoMaster 400 w/s Power Supply (PM04A)
Item # PH PM 04A ............ 549.95

PhotoMaster 800 w/s Power Supply (PM08)
Item # PH PM 08 .............. 664.95

PhotoMaster 800 w/s Power Supply (PM08)
Item # PH PM 08 .............. 664.95
### REFLECTORS AND ACCESSORIES

#### REFLECTORS

<table>
<thead>
<tr>
<th>Type</th>
<th>Model</th>
<th>Description</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3˝ Background Reflector</td>
<td>PL3R</td>
<td>Shallow Satin anodized</td>
<td>PHRSSPL</td>
<td>39.95</td>
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<tr>
<td>3˝ Veil Light Reflector</td>
<td>PL3RV</td>
<td>With 3x1˝ slot cut in back</td>
<td>PHRSSPLH</td>
<td>42.95</td>
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<tr>
<td>5˝ Conical Reflector</td>
<td>PL5R</td>
<td>Deep Satin anodized</td>
<td>PHRDSPL</td>
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<td>7.5˝ Standard High Gain Reflector</td>
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<td>PL14R</td>
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<td>PL20R</td>
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<td>24˝ Portrait Reflector</td>
<td>PL24R</td>
<td>Satin anodized</td>
<td>PHR24PL</td>
<td>156.95</td>
</tr>
</tbody>
</table>

#### BARNDOORS, DIFFUSERS AND GRIDS

<table>
<thead>
<tr>
<th>Type</th>
<th>Model</th>
<th>Description</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>4-Leaf Barndoor</td>
<td>PL16BDK</td>
<td>For 16˝ reflector.</td>
<td>PH BD 16RK</td>
<td>159.95</td>
</tr>
<tr>
<td>2-Leaf Clamp-On Barndoor</td>
<td>PL16BD</td>
<td>For 16˝ reflector.</td>
<td>PH BD 16R</td>
<td>89.50</td>
</tr>
<tr>
<td>2-Leaf Add-On Barndoor</td>
<td>PL16B</td>
<td>For 16˝ reflector. Trapezoid shape.</td>
<td>PH BD 16R</td>
<td>78.95</td>
</tr>
<tr>
<td>Clamp-On Barndoor</td>
<td>PL20BD</td>
<td>For 20˝ reflector.</td>
<td>PH BD 20R</td>
<td>117.95</td>
</tr>
<tr>
<td>2-Leaf Barndoor</td>
<td>AE624</td>
<td>For 24˝ reflector.</td>
<td>PH BD 24PL</td>
<td>127.50</td>
</tr>
<tr>
<td>Barndoors Kit</td>
<td>PL78DK</td>
<td>For 7˝ reflector. Includes mounting frame, diffuser and barndoors.</td>
<td>PH BD 7PL</td>
<td>163.95</td>
</tr>
<tr>
<td>Snoots for PM106Q-Pair</td>
<td>8050D</td>
<td>Item # PH SPM 106Q</td>
<td>52.95</td>
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</tr>
<tr>
<td>Barndoor with Fresnel Lens</td>
<td>PM106</td>
<td>for PM106 (8050B)</td>
<td>PH BD PM 106</td>
<td>65.95</td>
</tr>
<tr>
<td>Barndoor/Diffuser</td>
<td>PM11</td>
<td>for PM11 (AA41)</td>
<td>PH BD PM 11</td>
<td>186.95</td>
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<tr>
<td>Diffuser for PM106</td>
<td>8050E</td>
<td>Item # PH DPM 106</td>
<td>20.95</td>
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<tr>
<td>Diffuser for PM11</td>
<td>AA42</td>
<td>Item # PH DPM 11</td>
<td>53.95</td>
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<tr>
<td>Coarse Grid for PM106/106Q</td>
<td>PM49GC</td>
<td>(PM49G)</td>
<td>PH GC PM 106</td>
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<tr>
<td>Deep Grid for PM10</td>
<td>PM49G2</td>
<td>Item # PH GSPM 1062</td>
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<tr>
<td>Fine Grid for PM106/106Q</td>
<td>PM49GF</td>
<td>(PM49G)</td>
<td>PH FPM 106</td>
<td>51.95</td>
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<td>Grid Set for PM10</td>
<td>PM49GS</td>
<td>(Fine/Coarse &amp; Frame)</td>
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<tr>
<td>Mounting Frame f/PM106</td>
<td>PM49MF</td>
<td>Item # PH M FPM 1062</td>
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#### ACCESSORIES

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<tr>
<td>Mounting Bracket</td>
<td>PM47</td>
<td>for Power Supply</td>
<td>PH PM 47</td>
<td>61.95</td>
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<tr>
<td>Tilting Handle</td>
<td>PM12H</td>
<td>for PM12</td>
<td>PH HPM 12</td>
<td>22.95</td>
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<tr>
<td>Flashtube for PM12/PM13</td>
<td>C47</td>
<td>(C47)</td>
<td>PH FPM 13</td>
<td>79.95</td>
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<tr>
<td>Flashtube for PM12/13/14</td>
<td>C47F</td>
<td>(C47F)</td>
<td>PH FPM 13</td>
<td>97.95</td>
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<tr>
<td>ESR 100W/120V Modeling Lamp</td>
<td>GBESR</td>
<td>(GBESR)</td>
<td>PH GBESR</td>
<td>9.95</td>
</tr>
</tbody>
</table>

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1-800-947-9941 • www.bhphotovideo.com

B & H PHOTO - VIDEO - PRO AUDIO
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.

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

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.

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

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

www.bhphotovideo.com
PHOTGENIC
LIGHTSTANDS

LIGHTSTANDS

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

- **8’ (2.4m) Folding Stand** (TALS8)
  - Item # PHLSHD8 ............................................................... $64.95
- **10’ (3.0m) Folding Stand** (TALS10)
  - Item # PHLSHD10 ............................................................. $81.95

### HEAVY DUTY ALUMINUM AIR-CUSHIONED STANDS

- **13’ (4.0m) Air-Cushioned Black Folding Stand** (TAHS13)
  - Item # PHLS13AC ............................................................ $89.95

### STANDARD & AIR-CUSHIONED CASTER-BASE STANDS

- **2½’ (0.8m) Aluminum Upright with FB12 Base** (TLU3K)
  - Item # PHAE41FUSK ...................................................... $46.95
- **28˝ (71cm) Aluminum Upright for FB12 Base** (TLU3)
  - Item # PHAE41FUS ........................................................ $34.95
- **Folding Base for TLU3 Aluminum Upright (FB12)**
  - Item # PHFBAE41FS ....................................................... $28.95
- **3½’ (1.1m) Backlight Stand** (TA34S1)
  - Item # PHTA34S38 ....................................................... $144.95
  - Same as above with 3/8” top
  - Item # PHTA34S.5 ......................................................... $144.95
- **3½’ (1.1m) Backlight Stand** (TA34S3)
  - Item # PHTA34S58 ....................................................... $144.95
  - Same as above with 5/8” top

### SPECIFICATIONS

<table>
<thead>
<tr>
<th>Stand Type</th>
<th>Footprint</th>
<th>Weight</th>
<th>Minimum Height</th>
<th>Maximum Height</th>
<th>Load Capacity</th>
</tr>
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<tbody>
<tr>
<td>8’ Folding Stand TALS8</td>
<td>36” (91cm)</td>
<td>2.6 lbs. (1.2kg)</td>
<td>8’ (2.4m)</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>10’ Folding Stand TALS10</td>
<td>39” (99cm)</td>
<td>2.12 lbs. (1.6kg)</td>
<td>10’ (3.0m)</td>
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</tr>
<tr>
<td>13’ Air Cushioned Black Stand TAHS13</td>
<td>43” (109cm)</td>
<td>4.8 lbs. (2.2kg)</td>
<td>13’ (4.0m)</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>2.5’ Folding Stand TLU3K</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>3’6” (1.1m)</td>
<td>—</td>
</tr>
<tr>
<td>3.5’ Backlight Stand TA34-S1 (3/8”)</td>
<td>19” (48cm)</td>
<td>10 lbs. (4.5kg)</td>
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<td>3’6” (1.1m)</td>
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<tr>
<td>3.5’ Backlight Stand TA34-S2 (5/8”)</td>
<td>19” (48cm)</td>
<td>10 lbs. (4.5kg)</td>
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<td>3’6” (1.1m)</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>
<td>—</td>
<td>3’6” (1.1m)</td>
<td>—</td>
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</tbody>
</table>
PHOTOGENIC
KITS/ REFLECTORS

PHOTO MASTER 400 AND 800 LIGHTING SYSTEMS

Both complete systems include a new heavy-duty, reduced size, professional quality Photogenic power supply, available in 400 or 800 w/s models. They include built-in photo slave, 100 watt universal quartz modeling lamps with umbrella clamps; and two sturdy, collapsible stands all neatly packed in a durable extruded aluminum carrying case. These components are available separately as well as in complete kits.

COMPLETE LIGHTING SYSTEMS

400 w/s PhotoMaster 2-Light System (PM4004)
1- PM04 400 w/s power supply
2- PM2A Advantage light heads
2- TALS8 8’ light stands
1- AK76C carrying case
Item # PH PM 4004 ............1249.95

800 w/s PhotoMaster 2-Light System (PM8004)
1- PM 08 800 w/s power supply
2- PM 2A Advantage light heads
2- TALS8 8’ light stands
1- AK76C carrying case
Item # PH PM 8004 ............1368.50

PHOTOMASTER 400 AND 800 LIGHTING SYSTEMS

COMPLETE LIGHTING SYSTEMS

400 w/s PhotoMaster
2-Light System (PM4004)
1- PM 04 400 w/s power supply
2- PM 2A Advantage light heads
2- TALS8 8’ light stands
1- AK76C carrying case
Item # PH PM 4004 ............1249.95

800 w/s PhotoMaster
2-Light System (PM8004)
1- PM 08 800 w/s power supply
2- PM 2A Advantage light heads
2- TALS8 8’ light stands
1- AK76C carrying case
Item # PH PM 8004 ............1368.50

LOCATION UMBRELLA OUTFITS

400 w/s PhotoMaster Umbrella System (PM4002)
Kit Includes:
1- PM 04 400 w/s power supply
2- PM 2A Advantage light head
2- TALS10 10’ folding stand
Item # PH PM 4002 ............1044.95

800 w/s PhotoMaster Umbrella System (PM8002)
Kit Includes:
1- PM 08 800 w/s power supply
2- PM 2A Advantage light head
2- TALS10 10’ folding stand
Item # PH PM 8002 ............1124.95

400 w/s PhotoMaster
2-Light System (PM4004)
1- PM04 400 w/s power supply
2- PM2A Advantage light heads
2- TALS8 8’ light stands
1- AK76C carrying case
Item # PH PM 4004 ............1249.95

800 w/s PhotoMaster
2-Light System (PM8004)
1- PM 08 800 w/s power supply
2- PM 2A Advantage light heads
2- TALS8 8’ light stands
1- AK76C carrying case
Item # PH PM 8004 ............1368.50

400 w/s PhotoMaster
2-Light System (PM4004)
1- PM 04 400 w/s power supply
2- PM 2A Advantage light heads
2- TALS8 8’ light stands
1- AK76C carrying case
Item # PH PM 4004 ............1249.95

800 w/s PhotoMaster
2-Light System (PM8004)
1- PM 08 800 w/s power supply
2- PM 2A Advantage light heads
2- TALS8 8’ light stands
1- AK76C carrying case
Item # PH PM 8004 ............1368.50

CHAMELEON REFLECTORS

The Chameleon five-in-one portable reflector kit eliminates the need for multiple reflectors, silks and solids. The Silfoil Chameleon is a lightweight, circular, steel-framed reflector system which folds conveniently into a disc approximately one-third its in-use size for easy transport and storage. Unlike conventional reflectors, however, the Chameleon features a removable, reversible cover which allows for five uniquely functional surfaces in three separate configurations: 1) Black on one side for blocking unwanted light and silver mylar on the other for reflecting cool brilliant light, 2) reverse the cover for white and gold reflectors to capture the warmer tones, 3) remove the cover entirely to reveal a single, translucent panel just right for soft, diffused effects. Includes a handy, tear resistant nylon carrying pouch.

22” (56cm) Chameleon (CH22)
Item # PHRCK22 ............49.95

32” (81cm) Chameleon (CH32)
Item # PHRCK32 ............64.95

42” (107cm) Chameleon (CH42)
Item # PHRCK42 ............74.95
With their light-weight, small dimensions, and multi-voltage capability, Acute generators are ideal for photographers who want to take their equipment on the road or in the air. A sound investment for the “pro on the go”. This is because Profoto light shaping tools and the many accessories for the Acute heads are fully interchangeable with the self contained Compact units, Pro 6 and Pro 7 studio units. Whether you’re using the Acute Ring Flash, or the 5’ or 7’ Reflector, no matter where you are, you will always be able to concentrate on creating the light. Profoto has unveiled the next generation of professional lighting systems. The Acute 2 generators are available in both 1200 and 2400 watt second versions. These improved generators offer faster recycling times and significantly shorter flash duration than their predecessors. Other improvements include a proportional modeling light, with controls at the powerpack and an On/Off switch for the white light slave.

In addition there is also a new series of heads, which take full advantage of these improvements. These heads, identical in size to the previous generation, offer brighter 250 watt modeling lights using the standard “mini-can” base, as in the Pro 7. Also introduced is the revised Acute 2 Twin Head with a 500 watt modeling light and Ringflash. Even though these new products take advantage of the latest technology, they are still fully compatible with earlier generations of Acute, and earlier generations are compatible with the new. The original Acute heads will work completely with the Acute 2 generator and the Acute 2 heads will work with Acute generators as well. However, since the original Acute has no modeling light control at the generator, when using an Acute 2 head on an older Acute, the modeling light will always be on full power. As with all Profoto products the light shaping tools are always fully interchangeable.

Also introduced are upgraded versions of the Profoto Acute 2 Ringflash and the Acute 2 Twin Bi-Tube heads. While most of the characteristics of these new heads are similar to their predecessors, they have been upgraded with thicker cabling and new style flash tubes. These improvements allow for the shortest flash duration possible when used in combination with the Acute 2 generator. Of course they are fully compatible with older Acute generators.
Profoto Sweden has introduced the latest generation in the Acute family, the Acute2R. This new generator is based on the Profoto Acute2 and is identical in every way with one exception: the Profoto Acute2R has a Pocket Wizard Digital Radio receiver built-in, to give the photographer Digital Wireless Freedom. Fully compatible with all 32 channels used by Pocket Wizard, the new Profoto Acute2R eliminates the need for a sync cord and separate PocketWizard receiver. With an effective range of up to 300 feet, the Profoto Acute2R has no buttons or switches to set when selecting a channel. Simply turn the generator on and the system is put into “Learn” mode. The first PocketWizard signal it receives, it remembers. To reset, just turn the generator off, then on again. This simple approach eliminates any learning curve for the photographer. The Acute2Rs are available in both 1200 and 2400 w/s versions. (The original Acute2 units without the PocketWizard receivers remain as part of the Acute product line.) The Profoto Acute2 and Acute2R packs offer fast recycling times and very short flash durations. As with the Profoto Acute2, the Acute2R also includes a fully proportional modeling light and a white-light slave that can be turned off. Even though these new generators take advantage of the latest technology, they are still fully compatible with previous model heads in the Profoto Acute series. The modeling lights however, will remain at full-power since the original Acute units had no control at the generator. As with other Profoto products, all Profoto Light Shaping Tools are full interchangeable.

**WHAT IS DIGITAL WIRELESS FREEDOM?**

- Faster recycle times & shorter flash durations.
- 6 stop range.
- Built-in photo slave (with on/off switch).
- Multi-voltage.
- Fully proportional modeling lights.
- Arc proof design for safety.
- A location package suited for all applications for the “Pro on the Go.”

### ACUTE 2R 1200

- **Output in Meters (100 ISO):**
- Magnum Reflector: f/90
- Zoom Reflector: f/45
- Disc Reflector with White Umbrella: f/22
- **Control:**
- f/Stop Range: 6 Stops
- Ws Range: 1200-37.5
- **Flash Duration:**
- Minimum: 1/3200
- Maximum: 1/560
- **Recycle Speed:**
- 117V: 0.9-1.5
- 100V: .12-2.7
- 240V: .09-1.6
- **Weight:**
- 9 lbs. (4.1kg)
- **Dimensions:**
- 8.7 x 7.5 x 5” (22x19x13cm)

### ACUTE 2R 2400

- **Output in Meters (100 ISO):**
- Magnum Reflector: f/128
- Zoom Reflector: f/64
- Disc Reflector with White Umbrella: f/32
- **Control:**
- f/Stop Range: 6 Stops
- Ws Range: 2400-75
- **Flash Duration:**
- Minimum: 1/1800
- Maximum: 1/320
- **Recycle Speed:**
- 117V: .17-2.9
- 100V: .24-5.1
- 240V: .18-3.2
- **Weight:**
- 12.9 lbs. (5.9kg)
- **Dimensions:**
- 11.7 x 7.5 x 5” (30x19x13cm)

### TRAVEL KITS

- **Pro Travel Kit**
  - (505400)
  - Item # PRLSUK ...........................................392.50

- **Travel kit is complete with 1- Mini-Pro Stand and 1- Compact stand, 2- 42” (1.05m) White Umbrellas, and 1- Profoto Tenba Travel Bag.**

- **Pro Travel Kit**
  - (505400)
  - Item # PRLSUK ...........................................392.50

**Equipment Leasing Available**
**ACUTE2 FLASH HEADS**

**Acute2 Fan Cooled Head** (501201)
- Modular heads feature fan cooled operation, and accept all Profoto light shaping tools. Fan cooled heads are recommended for all heavy duty applications, such as fashion photography.

**Item # PRA2Q** ............................................................. $669.00

**Acute2 Twin Head** (501202)
- Similar to the Pro Acute2 head, but features two U-shaped flash-tubes. You can attach two generators to achieve twice the energy (a total of 4800w/s). When firing to one generator, extremely short flash durations, or shorter recycling times are possible. It fits all Acute2 generators, and is fan cooled. Includes: Magnum Reflector, UV-coated Special Flashtube, 500w halogen modeling lamp, Uncoated, removable Frosted Glass Cover, Transport Cap (plastic), Stand Adapter and Dual Lamp Cable 12˝ (3.7m).

**Maximum output 4800w/s.**

**Item # PRA2RF** ............................................................. $764.95

**Acute2 Ring Flash** (501203)
- Popular with fashion photographers for freely positioned, direct, and detailed light without harshness. Excellent for small interiors such as automobile photography, or tabletop applications. Fits all Acute2 generators, and is an entirely mobile source of light. Provides a completely even shadowless light when photographing objects smaller than the ring. Excellent as a fill source; the light path is identical to the optical path. The adjustable tripod mount bracket and wide interior (100mm diameter) allows for fitting all types of cameras and lenses in many formats. The maximum charge is 9600w/s per minute, which equals four flashes per minute @ 2400w/s, 8 flashes @ 1200w/s 16 flashes @ 600w/s, 32 flashes @ 300w/s, or 64 flashes per minute at 150w/s. Includes special mounting bracket and 12˝ (3.5m) lamp cable.

**Item # PRA2RF** ............................................................. $674.95

**Softlight Reflector for Ring Flash** (505511)
- Increases the light source, for fewer sharp shadows.

**Item # PRRSLPRF** .......................................................... $253.95

**Close-Up Reflector for Ring Flash** (505512)
- Focusses the light source 20˝ (50cm) in front of the lens.

**Item # PRRCUPRF** .......................................................... $249.95

**ACUTE 2R PRO VALUE PACKS**

**Acute2 1200 ProValue Pack** (501031)
- Kit includes:
  - 2- Quartz Flashtubes
  - 250W Modeling lights
  - 2- Acute2 fan cooled heads with UV protection glass
  - 2- Zoom Reflectors and plastic protection caps.

**Item # PRA2R1200VP** ............................................................. $2739.00

**Acute2 2400 ProValue Pack** (501034)
- Same as above with: 1- Acute2 1200 Generator

**Item # PRA2R2400VP** ............................................................. $3299.00

**ACUTE 2R PRO VALUE PACKS IN CUSTOM TENBA AIR CASE**

**Acute2 1200 ProValue Pack & Case** (501005)
- Kit includes:
  - 1- Acute2 1200 Generator
  - 2- Acute2 fan cooled heads with UV protection glass
  - 2- Quartz Flashtubes
  - 250W Modeling lights
  - Zoom Reflectors and plastic protection caps
  - Custom fitted Tenba Air Case designed to fit three heads.

**Item # PRA2R1200VPK** ............................................................. $2764.00

**Acute2 2400 ProValue Pack & Case** (501006)
- Same as above but with: 1- Acute2 2400 Generator

**Item # PRA2R2400VPK** ............................................................. $3573.95

**D4 GENERATORS**

With the new D4 line of generators, Profoto presents a sophisticated tool of exceptional precision and versatility offering a quantity of innovative functions that are the result of decades of collaboration with demanding photographers worldwide.

**FULL DIRECT CONTROL**

With a rotary knob, each of the four outlets of a D4 flash generator can be individually adjusted in 1/10 f-stop increments over the entire 8 f-stop range. Furthermore, by pressing the knob while rotating, full f-stop adjustments are achieved. When pushing the “Master” power control button while turning any of the individual flash head controls, the generator will automatically adjust all channels equally. There is the option of selecting the flash power indicators as watt seconds (ws) or f-stops. The modeling light can be activated or deactivated on each separate outlet. Furthermore, it can be switched to full power, proportional or “max proportional”. “Max proportional” automatically provides the head that has the highest flash power with maximum modeling light while the other heads follow in proportion. In this way, fine tuning the light is controlled in an optimal fashion even at the lowest flash power setting. The ready flash status is indicated by an audible or optical signal, or both simultaneously. Programmable auxiliary functions such as release delay (0.01-60sec.), flash sequence (2-60 flashes) and flash intervals (0.1-60 sec.) simplify and assist complex set-ups. The selected auxiliary functions are indicated in a separate LED display until deactivated - making operating errors almost impossible. For easy duplication of critical shots, three settings can be recorded in the memory. The software (included) offers even more control functions, such as independent or unanimous control of any extra D4 generators brought onto the set. Optionally, D4 can be delivered with an integrated receiver for release via radio. This receiver is compatible with the topical Pocket Wizard transmitters as well as the Sekonic L-358 and L-608 flash meters with radio module, creating Digital Wireless Freedom which enables wireless synchronization over distances up to 328’ (100m) with up to 32 channels to choose from.
STROBE LIGHTING

FORM FOLLOWS FUNCTION

An extensive range of choices yet simple operation - this was the central objective when designing the D4 generators. Complex and advanced technology is of little use and causes frustration, disappointment and malfunctions if not user friendly. That’s why the D4 generators can be managed directly and easily; the set-up is almost self explanatory and quick to master. The classic mechanical knobs, buttons and switches allow immediate access to all the functions; the high contrast LED displays provide the user with continuous and precise information about the operating status for all the flash head outlets and the special functions. The advanced digital technology inside the generator; always precise and consistent, provides far greater control than analogue regulation can offer. The software for the computerized control interface presents an environment that is designed like the top panel of the generator.

BEST PERFORMANCE

The efficiency is very high, ie. the power is efficiently converted into light. In addition, the stability of the flash power and color temperature-parameters, which Profoto has always paid great attention to are further improved in the D4 series. Thanks to Profoto’s “Hybrid flash Technology”, the use of independent capacitor groups and digital control, these generators offer optimum power stability from flash to flash with no color temperature or exposure shifting. Unlike lighting systems using other technical solutions, the D4 series keeps this constancy even when several flash heads are connected to the same generator. Therefore the D4 generators provide the best conditions for exact and repeatable results when it comes to critical shootings, even with high resolution digital cameras and backs.

VERSATILE SYSTEM

The Profoto D4 generators are part of an extensive flash system for demanding photographers. They allow the use of other Profoto flash heads such as Acute2 and Pro-7 flash heads (on 220-240V only) including the Twin head used for doubling the flash power for extra short flash durations, and the Ring Flash. Profoto offers a complete assortment of universal light-shaping tools, most of them focusable along the length of the lamp head, head for wide range of light characteristics. Even the Standard Zoom reflector, delivered with the basic flash heads has a range which can be adjusted between 100 deg. - 60 degrees, at the same time it’s the ideal umbrella reflector. TeleZoom, WideZoom, N arrow beam and many other reflectors, together with honeycomb grids, snoots and barndoors, give full freedom for shaping the light characteristics to suit all situations. Thanks to the closeness of the flash tube and modeling light, even working with direct light is a pleasure with Profoto- “what you see is what you get”. Softboxes from 24x24” (60x60cm) to 48x71” (120x180cm) stripplights from 76x229” (30x90cm) to 76x71” (30x180cm), the ProBox, the ProGlobe for 360 degree “chinese lantern” light, spotlights, the unique H and Box and last but not least the focus-adjustable. 5, 7 and 8 foot giant reflectors with the equivalent diameters of 60” (153cm), 84” (213cm) and 98” (250cm) complete the system.

1200 SPECIFICATIONS

Total Power: 1200ws
F-Stop at 2m (100 ISO): Magnum Reflector: 90
Standard Zoom Reflector: 45
White Umbrella with Standard Zoom Reflector: 22
Power Distribution: 4 outlets, asymmetric
(A: max. 100%, B: max. 100%, C: max. 50%, D: max. 25%)
Recycling: M minium: 0.07 sec.
M aximum: 1.20 sec.
Control:
8 f-stops (1/10 or 1/1 steps)
Flash Duration:
M inimum: 1/7500 sec. (9ws)
M aximum: 1/1000 sec. (1200ws)
Weight:
22 lbs. (10kg)
Dimensions:
11.4 x 11 x 7.9” (29x28x20cm)

D4 1200

D4 1200 Power Pack (510402)
Item # PRD41200R........4695.00

2400 SPECIFICATIONS

Total Power: 2400ws
F-Stop at 2m (100 ISO):
Magnum Reflector: 128
Standard Zoom Reflector: 64
White Umbrella with Standard Zoom Reflector: 32
Power Distribution: 4 outlets, asymmetric
(A: max. 100%, B: max. 100%, C: max. 50%, D: max. 25%)
Recyling:
M inimum: 0.09 sec.
M aximum: 2.20 sec.
Control:
8 f-stops (1/10 or 1/1 steps)
Flash Duration:
M inimum: 1/4500 sec. (18ws)
M aximum: 1/600 sec. (2400ws)
Weight:
25.3 lbs. (11.5kg)
Dimensions:
12.5 x 11 x 7.9” (32x28x20cm)

D4 2400

D4 2400 Power Pack (510403)
Item # PRD42400R........4995.00
A photographer’s tools are a natural part of the creative process. Like a painter’s brush, an artist’s chisel or a musician’s instrument, their form and design should reflect their function, they should have the right feel, and they should be aesthetically pleasing. The Pro-7 was designed with that principle in mind, and the result is a series of tools that is easy to understand and work with. Just look, listen and touch. Look at the panel and you can start working right away. The Pro-7 has a shorter flash duration and faster recycling and provides more light. The flash duration is now at least 40% shorter, making the Pro-7 the optimum light source for freezing high speed objects. It gives you short exposure and razor sharp images, without any motion blurring. Recycling is faster at low power settings, than the motor speeds of all the cameras on the markets. The Pro-7 is a good investment for fashion photographers and other demanding professionals.

Wherever you travel, anywhere in the world, all you need to do is plug in the generator, and it will automatically adjust to any local voltage between 100v and 240v, 50-60 Hz. The Pro-7 series and all its accessories are compatible with the older Profoto Pro 6 products.

Before any products are sent out Profoto puts them through a rigorous and demanding series of tests. They check that the machine body and flashhead can manage 20 rolls of 36 exposure film (i.e. 720 flashes) per hour without overloading or overheating. This ensures that the products will satisfy the requirements of the world’s most demanding photographers. This is also the reason that Profoto studio equipment is the standard in most rental studios from New York to Tokyo, and this flash equipment is the most widely rented in the world. The modeling lamp control with its exclusive warm-up feature is another detail which contributes to quality. It protects the lamp from the sudden start-up surges. The lamp itself lasts for 2000 hours of use. You can use the 120v lamp anywhere in the world with its thicker filament because it’s less prone to damage during transport.
PRO FOTO

PRO FLASH HEADS/SPOTLIGHTS

PRO FLASH HEADS

Pro Head (701110)
New robust design, accessory bracket, dual lead technology, fan cooled, incl. two uncoated Flashtubes, 500W Halogen Lamp, UV-coated removable frosted Glass Cover (10-15-33), Standard Zoom Reflector, Transport Cap, Stand Adapter, Handle and split Lamp Cable 11.5". Max energy = 2x3000Ws.

Item # PRPH .................. 1279.95

Pro Twin Head (701111)
New robust design, accessory bracket, dual lead technology, fan cooled, incl. two uncoated Flashtubes, 500W Halogen Lamp, UV-coated removable frosted Glass Cover (10-15-18), Magnum 50° Reflector, Transport Cap, Stand Adapter, Handle and split Lamp Cable 11.5". Max energy = 2x3000Ws.

To achieve even shorter flash duration (when fitted to one generator) or faster recycling/higher power (when used with two generators).

Item # PRPT .................... 1969.95

Pro-7 Ring (701103)
The ring flash fits all Pro-7 generators, and is an entirely mobile source of light. The interior diameter of 100mm provides plenty of space for professional camera lenses. Since the camera holder can be tilted forward and backwards, as well as upwards and downwards, most cameras can be attached. This makes an excellent source of light in cramped areas, such as the interior of an automobile. Many fashion photographers also use the ring flash to find new angles and capture details. The ring flash provides a very distinct, directed light. It can be complemented by a soft reflector which increases the light source, thereby producing a softer light with fewer sharp shadows. For close-ups, there is a reflector that focuses the light 50cm in front of the camera lens. In the case of objects smaller than the diameter of the light source, the result is a completely shadow free light. The maximum charge is 9600ws per minute. This means four flashes per minute at 2400w/s, 8 flashes at 1200w/s, 16 flashes at 600w/s etc.

Item # PRPR ........................................ 959.00

Item # PRPR ........................................ 959.00

Pro Softlight Reflector (505512)

Item # PRRCUPRF ............. 249.95

Pro-7 Ring (701103)
The ring flash fits all Pro-7 generators, and is an entirely mobile source of light. The interior diameter of 100mm provides plenty of space for professional camera lenses. Since the camera holder can be tilted forward and backwards, as well as upwards and downwards, most cameras can be attached. This makes an excellent source of light in cramped areas, such as the interior of an automobile. Many fashion photographers also use the ring flash to find new angles and capture details. The ring flash provides a very distinct, directed light. It can be complemented by a soft reflector which increases the light source, thereby producing a softer light with fewer sharp shadows. For close-ups, there is a reflector that focuses the light 50cm in front of the camera lens. In the case of objects smaller than the diameter of the light source, the result is a completely shadow free light. The maximum charge is 9600ws per minute. This means four flashes per minute at 2400w/s, 8 flashes at 1200w/s, 16 flashes at 600w/s etc.

Item # PRPR ........................................ 959.00

Item # PRPR ........................................ 959.00

Pro Softlight Reflector (505511)

Item # PRRSSRF ........... 253.95

PRO FLASH HEADS

For highly concentrated and directional light. Profoto spotlights are meant to simulate direct sunlight. Accepts all Acute, ABS, AB, PAB, Twin Lampheads, Pro Heads and all ComPact units. Spotlights provide focused light, but of different character and form.

Pro Fresnel Softlight (506701)
It has a large front lens to supply a great lighting effect, and the light is focused by pushing the lamp forward or backward. It is similar to those used in theatrical and movie lighting. For highly focused light at short or long distances.

Item # PRSLPF ........................................ 1269.50

4-Sided Barndoors (506711)
for Pro Fresnel.

Item # PRBDPFSL .................................. 294.95

Pro Focus (506703)
The Pro Focus has a lens that can project a slide with clarity of definition. This spotlight is supplied with four shutter blades which allow the light to be projected as squares, triangles, narrow strips, etc. The pattern holder and six different pin-spots are included. This spotlight will also accept the iris diaphragm for stepless adjustment of a round point of light. The Pro Focus can be supplemented by a holder for slides, a heat absorbing filter is then required.

Item # PRSLPFO .................................... 3119.95

Slide Holder 23x36mm (506721)
Item # PRSH35SL ............. 126.50

Heat Absorbing Filter (506722)
for Slide Holders.

Item # PRHAFSL ............. 379.50

Iris Diaphragm (506724)
for Pro Zoom and Pro Focus.

Item # PRDSL ............. 254.95

Pattern Holder (506726)
for Pro Zoom and Pro Focus.

Item # PRPHSL ................................ 64.95

Pin Spot Set (506725)
for Pro Zoom and Pro Focus.

Item # PRPSSSL .................. 74.95
**SOFTLIGHT REFLECTORS**

Softlight Reflector Silver (505506)
Gives a center-weighted beam. Its large 19.7˝ (500mm) diameter gives soft shadow definition. Its finish is efficient and highly specular.

Item # PRRSL ......224.95

Replacement Glass Kit (505542)
Incl. Frosted Glass Disc & Parts.
Item PRGKSLR ..........99.95

Softlight Reflector White (505507)
Designed to give a wide, uniform and softlight as well as shadow definition. The gradual fall-off makes it perfect for close-up beauty photography.

Item # PRRSLW ..........224.95

Semi-opaque Glass Disc (505543)
for center of Softlight Reflector.
Item # PRGSLRQ .........69.95

**REFLECTORS**

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 Pro Tube 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 lamp head to be easily packed for carrying. It can be supplemented by a barndoor 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 Pro Tube and equipped with a honeycomb grid.

Item # PRRN8 ........204.95

**SPECIAL DIFFUSERS**

Pro Globe
The Pro Globe gives a surrounding light, similar to a bare bulb effect or, if mounted up, like a street lamp source. It can also be used as background lighting or placed underneath a photography table. Cinematographers call this a “Chinese Lantern”. Its soft, bare bulb effect is perfect for quick location lighting. When used in combination with a softbox mounted around it, the Pro Globe creates very even lighting for small objects. The Pro Globe is primarily meant to provide character lighting in portrait photography, the Softlight is superb for a wide variety of uses from product photography of highly reflective surfaces to an excellent light source for architectural or botanical details. Also, it’s a distinctive alternative to ordinary softbox diffusion. Character lighting refers to a source of light that is placed close to the subject. For both Softlight Refectors, the center disc that blocks out the direct light can be replaced by a semi-opaque opal glass disc to create a center hot spot which also eliminates a doughnut hole effect in specular highlights. Each reflector can be supplemented by a honeycomb grid to create soft, toned-down edge-lighting. The Softlight Grid accessory yields 10° coverage with silver, and 25° with the white for more directed light.

Item # PRPGQ ........212.50

Pro Box
The Pro Box is primarily meant to provide even, shadowless lighting for small objects. Because its lighting is even all the way out to the edge, several boxes can be grouped together to achieve a larger lighting area. The Pro Box includes a 12˝ (31cm) table stand with rubber collar and clamp.

The Pro Box with Table Stand (701050)
Item # PRPTS ..........519.00

Replacement Table Stand (505561)
Item # PRTSPB ..........18.95

SOFTLIGHT REFLECTORS

The silver-colored Softlight Reflector gives focused light, while at the same time providing soft shadow definition, thanks to its large reflecting area. It is especially suitable for lighting materials or subjects in which the structure should be emphasized.

The white Softlight Reflector also known as “The Beauty Dish” gives a soft, yet easily focused light. Meant to provide character lighting in portrait photography, the Softlight is superb for a wide variety of uses from product photography of highly reflective surfaces to an excellent light source for architectural or botanical details. Also, it’s a distinctive alternative to ordinary softbox diffusion. Character lighting refers to a source of light that is placed close to the subject. For both Softlight Reflectors, the center disc that blocks out the direct light can be replaced by a semi-opaque opal glass disc to create a center hot spot which also eliminates a doughnut hole effect in specular highlights. Each reflector can be supplemented by a honeycomb grid to create soft, toned-down edge-lighting. The Softlight Grid accessory yields 10° coverage with silver, and 25° with the white for more directed light.

**DIFFUSERS/REFLECTORS**

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

1-800-947-9941 • www.bhphotovideo.com
### Reflector Accessories

#### For Narrow Beam & Magnum Reflectors

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<tr>
<th>Item</th>
<th>Description</th>
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<tr>
<td>PRGMR</td>
<td>10° Honeycomb Grid (505531)</td>
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<td>Pro Tube (505532)</td>
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#### For Softlight Reflectors

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#### For Disk Reflectors

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<td>PRU41S</td>
<td>Silver Umbrella (505605)</td>
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<td>PRU33T</td>
<td>Small Transparent Umbrella (505603)</td>
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<td>PRU41T</td>
<td>Large Transparent Umbrella (505604)</td>
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<td>PRU33W</td>
<td>Small White Umbrella (505601)</td>
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<td>PRBFZR</td>
<td>Filter Holder (505522)</td>
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<td>Grid &amp; Filter Holder (505523)</td>
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<td>PRGFHZR</td>
<td>Filter Cassette (505524)</td>
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<td>PRG10Z</td>
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<td>20° Honeycomb Grid (505528)</td>
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#### For Any Inquiries

For any inquiries regarding your order, call our customer service:
- Phone: (800) 221-5743 or (212) 239-7765
- Fax: (800) 947-2215 or (212) 239-7549
**5’ AND 7’ REFLECTORS**

For three decades top photographers have appreciated the quality of light produced by Profoto’s flash heads. The unique focal point zoom reflector system makes it possible for the creative photographer to "paint" with light. Profoto has introduced the latest addition to the ever-expanding line of light shaping tools: the Profoto 8’ Reflector. The giant silver-lined parabolic reflector gives a very unique hard light, but since the light source is so large the light appears soft with a distinct brilliance which brings out structural details in materials. With a diameter of 9.1’ (2.8m), the Profoto 8’ Reflector has an illuminated area 50% larger than the 7’ Reflector and 200% larger than the 5’ reflector. The reflector can be used with all Profoto Heads, including HMI and Tungsten, and is collapsible for easy transportation. The Profoto 8’ Reflector is supplied complete with mounting hardware and carrying case.

**Profoto 8’ Reflector** (505409)
Item # PRRU8……………….1758.95

**Diffuser for 8’ Reflector** (505416)
Item # PRD8………………..129.95

**5’ REFLECTOR**

Profoto’s 5’ and 7’ reflectors are two large umbrella-like reflectors. They reproduce a unique hard light, but since the light source is large the light appears soft with a unique brilliance. Having two focusing positions, the spot position gives a directed parallel light from a large light source. This position gives a hard light with a unique wrapping quality that also could be perceived as a soft light with a distinct crisp appearance. In the wide position, the reflector gives a 100° angle that makes it possible to light a very large area evenly. The 5’ and 7’ reflectors are very easy to set-up and dismantle quickly. Multiple diffusers can be used for additional control. Supplied with deluxe travel bag.

**5’ Reflector** (505410)
Item # PRRU5………………..946.95

**7’ Reflector** (505411)
Item # PRRU7………………..1127.95

**5’ Reflector Diffuser** (505412)
Optional diffuser for Profoto 5’ reflector increases evenness of illumination and reduces output by 1 f-stop.
Item # PRD5………………..79.95

**7’ Reflector Diffuser** (505413)
Same as above with a 7’ diam.
Item # PRD7………………..97.95

**8’ REFLECTOR**

**16’ (5m) US Power Cable** (504311)
for Acute/PD575 Ballast.
Item # PRPCA………………..74.95

**16’ (5m) US Power Cable** (504311)
for Compact.
Item # PRPCC………………..74.95

**16’ (5m) Euro Power Cable** (504315)
for Compact.
Item # PRPCCX……………..74.95

**16’ (5m) Japan 100v Power Cable for Acute** (504316)
Item # PRPCAJ……………..84.50

**16’ (5m) Japan 100v Power Cable f/ Compact** (504316)
Item # PRPCPJ……………..84.50

**16’ (5m) Japan 100v Power Cable for Pro-6** (701292)
Item # PRPCCPJ…………..93.95

**16’ (5m) Japan 200v Power Cable for Pro-6** (701293)
Item # PRPCCPJX………..103.50

**16’ (5m) Japan 200v Power Cable for Acute** (504317)
Item # PRPCAJX…………..93.95

**SOFTBOXES**

Profoto has introduced a new line of professional softboxes. These lightshapers offer the photographer perfectly even illumination from the center to the edges, combined with a narrower profile. Profoto softboxes offer a removable internal diffuser that offers additional versatility. With the internal diffuser attached, the light is even; when removed, the illumination is focused in the center of the box with a gradation out to the ends. Also featured as part of the new design, is a recessed front diffuser that can be removed to increase the contrast. The units also have a velcro strip to hold accessories, such as barn doors and louvers.

**2’ x 2’ Recessed Front Softbox** (505701)
Item # PRSB22……………..228.95

**2’ x 3’ Recessed Front Softbox** (505702)
Item # PRSB23……………..263.95

**3’ x 4’ Recessed Front Softbox** (505703)
Item # PRSB34……………..304.95

**1’ x 4’ Strip Recessed Front Softbox** (505704)
Item # PRSB14……………..317.95

**3’ Octa Bank Recessed Front Softbox** (505705)
Item # PROB3……………..423.50

**5’ Octa Bank Recessed Front Softbox** (505706)
Item # PROB5……………..529.95

**CABLES**

**Speedring for Softboxes** (505707)
Item # PRSR……………..102.50

**SPEEDRING**

**PACKS & HEADS**

**Double Syncro Inlet** (504304)
For connecting 2 simultaneous cords.
Item # PRDSI……………..28.95

**16’ (5m) Extension Cable** (504302)
Item # PRSE16………..43.95

**16’ (5m) Synchro Cable** (504301)
Item # PRSC16……………..43.95

**16’ (5m) Synchro Interconnecting Cable** (504303)
Used when “daisy-chaining” or wiring together packs because it is opto-isolated, preventing the dangerous build-up of current in the synchro-circuit.
Item # PRSCI……………..149.95

**Extension Cable** (303502)
Item # PRSC16……………..43.95
STANDS AND ADAPTERS

Compact Stand (3 Sections) (505611) Item # PRLSC .................74.95
Maxi Stand (4 Sections) (505612) Item # PRLSM ................87.50
Minipro Stand (4 Sections) (505613) Item # PRLSM P ............79.95
Stand Adapter ¼ 4-Edged (504321) Item # PRLSA38 ............24.95

Over Head Stand Adapter 5/8’ (16mm) (504322) Item # PRLSAOH ........24.95

LOCATION POWER DEVICE

Pro Gas (504314) Pro Gas must be used when powering Acute or ComPact with a 230V gasoline generator. Not required with 117V generators. Item # PRPG .................449.95

GLASS DOME COVERS

Clear Glass Cover (504331) for the Acute-AB Head/Acute-Twin PBT/Compact/PB Head/PD575/Pro Tungsten. Item # PRGCCAAB ..........149.95
Clear Glass UV Cover (504332) for Acute-AB/AcuteTwin PBT/Compact/PB Head/PD575/Pro Tungsten. Item # PRGCCUVPB .......129.95
Frosted Glass Cover (504333) for Acute-AB/Acute Twin PBT/Compact/PB Head/PD575/Pro Tungsten. Item # PRGCF2AAB .........109.95
Frosted Glass UV Cover (504334) for Acute-AB/Acute Twin PBT/Compact/PB Head/PD575/Pro Tungsten. Item # PRGCFUVAAB ..........124.95
Frosted UV-300 Glass Cover (504335) Item # PRGCPUVP7Q ....174.95
PR Glass Cover Plate Set (6) (504337) Item # PRGCPSRF ...........28.95
Clear Glass Cover (701271) for PD1200. Item # PRGCCPD1200 ....117.50

Frosted Glass Cover (701272) for PD1200. Item # PRGCFPD1200 ....119.95
Frosted UV-Safe Glass Cover (701276) for PD575. Item # PRGCFSUVS .......174.95
Frosted UV-300 Glass Cover (701273) for PD1200. Item # PRGFCUVPD120Q ....169.95
Glass Cover - Clear UV (701260) for A2. Item # PRGCCUVA2 ..........117.50
Glass Cover - Frosted + 300 (701261) for A2. Item # PRGCFP300A2 ....109.95
Glass Cover - Frosted UV (701262) for A2. Item # PRGCFUVA2 ........129.95
Glass Cover - Frosted Extra UV for A2. (701263) Item # PRGCFSVEVA2 ....129.95
Glass Cover - Double Extra UV for A2. (701266) Item # PRGCDEUVA2 ....149.50
Glass Cover - Clear f/A2 (701267) Item # PRGCCA2 .............179.95

FLASH TUBES

Flashtube (502218) for Acute2 & Compact 1200. Item # PRFT2A .............289.95
Flashtube (501131) for Acute2 Twin Head. Item # PRFTA2T ...........299.95
Flashtube (501133) for Acute2 Ring Uncoated. Item # PRFTA2RF ........584.95
Flashtube 2400w/s (501124) for Acute/PAB/ABS/AB Heads. Item # PRFTABAP ..........382.50
UV Flashtube 2400w/s (501122) for Acute AB/ABS/PAB Head. Item # PRFTUVAB ......278.95

MODELING LAMPS

100w Modeling Lamp (504441) for Acute AB and PAB. Item # PRML100AAB .......5.95
100w Modeling Lamp (504441) for Compact. Item # PRML100C .............5.95
150w Modeling Lamp (504442) for Acute ABS. Item # PRML150AABS .........64.95
150w Modeling Lamp (504442) for Compact Special. Item # PRML150C ..........64.95
250w Modeling Lamp (504444) for Acute-Twin PBT, PB Pro Head and P7. Item # PRML250A2 ..........46.95
500w Modeling Lamp (504445) for Acute-Twin PBT, PB Pro Head and P7. Item # PRML500PB .........61.95
100w/230v Modeling Lamp (504443) for Acute AB, Acute-PA. Item # PRML100AABX ......5.95
100w/230v Modeling Lamp (504443) for ComPact. Item # PRML100CX ..........5.95
150w/230v Modeling Lamp (504444) for Acute ABS. Item # PRML150AABSX ..39.95
150w/230v Modeling Lamp (504444) for ComPact Special. Item # PRML150CX ..........39.95
250w/240v Modeling Lamp (504445) for Acute ABS. Item # PRML250AABS ......52.50
250w/240v Modeling Lamp (504445) for ComPact Special. Item # PRML250ACPS ........52.50
500w Modeling Lamp (504446) for ComPact Special. Item # PRML500CB ........64.95
100w/230v Modeling Lamp (504443) for Acute AB, Acute-PA. Item # PRML100AABX ......5.95
100w/230v Modeling Lamp (504443) for ComPact. Item # PRML100CX ..........5.95
150w/230v Modeling Lamp (504444) for Acute ABS. Item # PRML150AABSX ..39.95
150w/230v Modeling Lamp (504444) for ComPact Special. Item # PRML150CX ..........39.95
250w/240v Modeling Lamp (504445) for Acute ABS. Item # PRML250AABS ......52.50
250w/240v Modeling Lamp (504445) for ComPact Special. Item # PRML250ACPS ........52.50
500w Modeling Lamp (504446) for ComPact Special. Item # PRML500CB ........64.95
100w/230v Modeling Lamp (504443) for Acute AB, Acute-PA. Item # PRML100AABX ......5.95
100w/230v Modeling Lamp (504443) for ComPact. Item # PRML100CX ..........5.95
150w/230v Modeling Lamp (504444) for Acute ABS. Item # PRML150AABSX ..39.95
150w/230v Modeling Lamp (504444) for ComPact Special. Item # PRML150CX ..........39.95
250w/240v Modeling Lamp (504445) for Acute ABS. Item # PRML250AABS ......52.50
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150w/230v Modeling Lamp (504444) for ComPact Special. Item # PRML150CX ..........39.95
250w/240v Modeling Lamp (504445) for Acute ABS. Item # PRML250AABS ......52.50
250w/240v Modeling Lamp (504445) for ComPact Special. Item # PRML250ACPS ........52.50
500w Modeling Lamp (504446) for ComPact Special. Item # PRML500CB ........64.95
Black Line Power Supplies are engineered and built to work under the heavy use of motor drive shooting, multiple-pop exposures, and long hours. They are rugged and reliable components - from custom engineered heavy duty rocker switches and the new locking/quick release light unit connectors on the outside, to the proprietary circuitry on the inside. All seven Black Line power supplies, from the ultra-compact 400 w/s 405 to our 4800 w/s workhorse 4803cx, were designed, engineered and manufactured to provide this unprecedented proven performance. Speedotron equipment is backed by a 2-year warranty with an optional plus 3-year protection plan.

**“01” Power Supplies**

<table>
<thead>
<tr>
<th>Model</th>
<th>Power</th>
<th>Recycle Time</th>
<th>Power Channels</th>
<th>Ratio Comb.</th>
<th>Dial Down</th>
<th>Output Variations</th>
<th>Head Outlets</th>
<th>Special Features</th>
<th>Weight</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>2401SX</td>
<td>2400 w/s</td>
<td>2.0 sec.</td>
<td>3</td>
<td>53</td>
<td>N/A</td>
<td>53</td>
<td>6</td>
<td>• Ratio&lt;br&gt;• LV Trigger&lt;br&gt;• Forced Air Cooling</td>
<td>27 lbs. (12.2kg)</td>
<td>9 x 12 x 14 in (22.9 x 30.5 x 35.6 cm)</td>
</tr>
</tbody>
</table>

**“03” Power Supplies**

“03” power supplies provide the studio photographer with the maximum in sophisticated lighting versatility. Both packs have true power output ratioing, variable dial-down power control, and six quick release light unit outlets. This adds up to an incredible range of power options: the 4803cx with 270 power options, and the 2403cx with an unparalleled 530! The 4803cx has 4 standard light unit outlets, and 2 special outlets capable of providing a full 4800 w/s to 206VF light unit only.

<table>
<thead>
<tr>
<th>Model</th>
<th>Power</th>
<th>Recycle Time</th>
<th>Power Channels</th>
<th>Ratio Comb.</th>
<th>Dial Down</th>
<th>Output Variations</th>
<th>Head Outlets</th>
<th>Special Features</th>
<th>Weight</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>2403CX</td>
<td>2400 w/s</td>
<td>2.0 sec.</td>
<td>3</td>
<td>53</td>
<td>10</td>
<td>530</td>
<td>6</td>
<td>• Ratio&lt;br&gt;• Dial Down Power&lt;br&gt;• LV Optional Remote</td>
<td>28 lbs. (12.7kg)</td>
<td>9 x 12 x 14 in (22.9 x 30.5 x 35.6 cm)</td>
</tr>
</tbody>
</table>

**SPECIFICATIONS**

- **Max. Power:** 2400 w/s.
- **Recycle Time:** 2.0 sec.
- **Power Channels:** 3
- **Ratio Comb.:** 53
- **Dial Down:** N/A
- **Output Variations:** 53
- **Head Outlets:** 6
- **Special Features:**
  - Ratio
  - LV Trigger
  - Forced Air Cooling
- **Weight:** 27 lbs. (12.2kg)
- **Dimensions:** 9 x 12 x 14 in (22.9 x 30.5 x 35.6 cm)

**2401sx Power Supply**

- 2400 w/s (11265)
- Item # SP2401SX ..........1549.95

**2403cx Power Supply**

- 2400 w/s (11260)
- Item # SP2403CX ..........1614.95

**SPECIFICATIONS**

- **Max. Power:** 4800 w/s.
- **Recycle Time:** 4.0 sec.
- **Power Channels:** 3
- **Ratio Comb.:** 27
- **Dial Down:** 10
- **Output Variations:** 270
- **Head Outlets:** 6
- **Special Features:**
  - Ratio
  - Dial Down Power
  - LV Optional Remote
- **Weight:** 42 lbs. (19.1kg)
- **Dimensions:** 9 x 14 x 14 in (22.9 x 35.6 x 35.6 cm)

**4803cx Power Supply**

- 4800 w/s (11261)
- Item # SP4803CX ..........2209.95

**LIGHTING TIP**

When shooting a stationary subject, proper exposure or greater depth of field may require more light than your flash can produce with one “pop”. You can use a technique called “multi-pop”. Fire the flash multiple times during the exposure. A few multi pop exposures or good flash meter will help you get shot you want.
“05” POWER SUPPLIES

Whether it’s across town for a CEO’S portrait or the middle of the Mojave for fashion at sundown, there’s an “05” power supply that will meet your most demanding needs. True power output ratioing, variable dial-down power and model lamp intensity give you absolute control. Electronics engineered for reliability and safety on location shoots are housed in a dust-proof & compact sealed case.

**SPECIFICATIONS**

**405 Power Supply**
- Max. Power: 400 w/s.
- Recycle Time: 1.3 sec.
- Power Channels: 2
- Ratio Comb.: 6
- Dial Down: 9
- Output Variations: 54
- Head Outlets: 3
- Special Features: • Ratio • Dial Down Power
- Weight: 5 lbs. (2.3kg)
- Dimensions: 6.5 x 4.4 x 7.2” (16.5x11.2x18.3cm)

**805 Power Supply**
- Max. Power: 800 w/s.
- Recycle Time: 1.3 sec.
- Power Channels: 3
- Ratio Comb.: 19
- Dial Down: 9
- Output Variations: 171
- Head Outlets: 4
- Special Features: • Ratio • Dial Down Power • Slave
- Weight: 7.7 lbs. (3.5kg)
- Dimensions: 7.2 x 4.4 x 8.6” (18.3x11.2x21.8cm)

**1205CX Power Supply**
- Max. Power: 1200 w/s.
- Recycle Time: 0.9 sec.
- Power Channels: 3
- Ratio Comb.: 21
- Dial Down: 9
- Output Variations: 189
- Head Outlets: 4
- Special Features: • Ratio • Dial Down Power • Model Lamp
- Weight: 15 lbs. (6.8kg)
- Dimensions: 6.4 x 8.8 x 10” (16.3x22.4x25.4cm)

**2405CX Power Supply**
- Max. Power: 2400 w/s.
- Recycle Time: 2.0 sec.
- Power Channels: 3
- Ratio Comb.: 25
- Dial Down: 9
- Output Variations: 225
- Head Outlets: 4
- Special Features: • Ratio • Dial Down Power • Model Lamp
- Weight: 23 lbs. (10.4kg)
- Dimensions: 6.4 x 8.8 x 13” (16.3x22.4x33cm)

**POWER SUPPLY ACCESSORIES**

- Remote Control Device (11247) for 2403CX and 4803CX.
  Item #SPRC2403CX ............75.95
- Micro Slave (23509) for 1/4” Phone Plug.
  Item #SPS ............59.50
- Phone Plug to Flat Blades Adapter (35248) for 405 and 805.
  Item #SPPFBA405 ............21.95
- PC Slave for PC Cord (23507)
  Item #SPSPC ................47.95
- Safe Sync Hot Shoe Adapter (23508)
  Item #SPSHSA ............56.95
Speedotron light units are engineered with the same rigorous attention as their power supplies. Light units are made rugged to handle years of fast-paced high powered shooting. Even the flash tubes are performance tested to a minimum duty cycle of an incredible 100,000 flashes! They all utilize modular construction for easy storage and travel, are available with your choice of clear or color-corrected flash tube, are fan cooled and come with a bright 250W model lamp (with exception of the flat profile 103). All light units are cabled with the new locking/quick release power supply connector (which is compatible with all older Black Line power supplies).

### 102, 103, 105 LIGHT UNITS

The 102, 103 and 105 light units are constructed in aluminum, with sure-grip handles for precise aiming of light. The 4-tube 105s are recommended for any situation needing the action-stopping ability of short flash duration coupled with plenty of power. The 105 2-cable can handle up to 4800 w/s total, while the 105 4-cable can accept up to 2400 w/s to each of its flash tubes, for a total maximum output of 9600 w/s to be channeled through one light unit.

<table>
<thead>
<tr>
<th>Model</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>102 Light Unit</td>
<td>SP1027</td>
<td>304.95</td>
</tr>
<tr>
<td>with 7&quot; Reflector.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>102 Light Unit</td>
<td>SP10211</td>
<td>304.95</td>
</tr>
<tr>
<td>with 11.5&quot; Reflector.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>102 CC Light Unit</td>
<td>SP102UV7</td>
<td>309.50</td>
</tr>
<tr>
<td>with 7&quot; Reflector.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>102 CC Light Unit</td>
<td>SP102UV11</td>
<td>309.50</td>
</tr>
<tr>
<td>with 11.5&quot; Reflector.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>105 2-Cable Light Unit</td>
<td>SP1052C</td>
<td>866.95</td>
</tr>
<tr>
<td>105 2-Cable CC Light Unit</td>
<td>SP1052CUVLH</td>
<td>904.95</td>
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<tr>
<td>103 Light Unit</td>
<td>SP1037</td>
<td>279.95</td>
</tr>
<tr>
<td>with 7&quot; Reflector.</td>
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<td></td>
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<tr>
<td>103 Light Unit</td>
<td>SP10311</td>
<td>279.95</td>
</tr>
<tr>
<td>with 11.5&quot; Reflector.</td>
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<tr>
<td>103 CC Light Unit</td>
<td>SP103UV7</td>
<td>279.95</td>
</tr>
<tr>
<td>with 7&quot; Reflector.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>103 CC Light Unit</td>
<td>SP103UV11</td>
<td>263.95</td>
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<tr>
<td>with 11.5&quot; Reflector.</td>
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<td></td>
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</tbody>
</table>

### 202VF, 206VF LIGHT UNITS

The 202VF and 206VF light units incorporate a focusing reflector mount which permits variable narrow to wide-angle coverage with all Black Line reflectors and accessories. They have uni-body construction utilizing a supertough high glass-fill nylon, with detachable stand mount and power cable for compact travel and storage. The 202VF can handle up to 2400 w/s of power, while the 206VF is rated to 4800 w/s and was designed for dedicated operation through the high power outlets on the 4803cx power supply. With the optional adapter cable, the 206VF can also be used with the standard power outlets on all Black Line power supplies.

<table>
<thead>
<tr>
<th>Model</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>202VF Light Unit</td>
<td>SP202VF7</td>
<td>356.95</td>
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<tr>
<td>with 7&quot; Reflector.</td>
<td></td>
<td></td>
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<tr>
<td>202VF Light Unit</td>
<td>SP202VF11</td>
<td>356.95</td>
</tr>
<tr>
<td>with 11.5&quot; Reflector.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>202VF CC Light Unit</td>
<td>SP202VFU7</td>
<td>369.95</td>
</tr>
<tr>
<td>with 7&quot; Reflector.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>202VF CC Light Unit</td>
<td>SP202VFUV11</td>
<td>369.95</td>
</tr>
<tr>
<td>with 11.5&quot; Reflector.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>206VF Light Unit</td>
<td>SP206VF7</td>
<td>424.95</td>
</tr>
<tr>
<td>with 7&quot; Reflector.</td>
<td></td>
<td></td>
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<tr>
<td>206VF CC Light Unit</td>
<td>SP206VFUV7</td>
<td>434.95</td>
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<tr>
<td>with 7&quot; Reflector.</td>
<td></td>
<td></td>
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<tr>
<td>206VF CC Light Unit</td>
<td>SP206VFUV11</td>
<td>448.50</td>
</tr>
<tr>
<td>with 11.5&quot; Reflector.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
S P R O T O N

S P O T L I G H T S / R E F L E C T O R S

FRESNEL AND ZOOM SPOT LIGHTS

4.5˝ Fresnel Spot (12346)
Based on the Lowel 650 chassis, this highly portable Fresnel Unit is intended primarily as a supplementary or accent light, but is capable of handling a full 2400ws of power.
Complete with:
1-14574 2400ws CC flash tube
1-14510 150W modeling lamp
1-Barndoor
Item # SPFS45 ...................776.50

8˝ Fresnel Spot (12310)
When you need to project a spot of light that falls off in intensity, there’s nothing better than a fresnel. The Speedotron 8˝ fresnel spot is a complete focusing light unit with a 4800 w/s flash tube and 250W model lamp. With the optional 14202 adapter cable, the 8˝ fresnel spot can be used with the standard power outlets on all Black Line power supplies.
Item # SPFS8 .................784.95
Barndoor (12330) for 8˝ Fresnel Spot.
Item # SPBDFS8 .............125.95

6˝ Variable Zoom Spot (12339)
This new zoom spot offers superior optical performance and economy for those who use Speedotron model 202 or 206 light units and Force Series Monolights. The new 6˝ Variable Focus Zoom Spot uses any of these light units as its light source rather than a special built-in flash tube, so one of these units is required. This efficient combination produces an ANSI 100 guide number of 345 (a guide numbers of 105 in meters) into a 52˝ circle at a distance of ten feet with 2400w/s into the 202 light unit. It also takes standard 85mm (3.28˝) stainless steel patterns that can be projected for great special effects. The Variable Focus Zoom Spot comes complete with a standard 5/8˝ stand mount, pattern holder and 3½˝ donut.
Item # SPVFZS .............721.95
Item # SPVFZS6 .............742.50

10˝ Fresnel Lens Spotlight (12343)
Speedotron introduces a powerful new 10˝ Fresnel Lens Spotlight. Based on the famed 10˝ DeSisti chassis, this 4800w/s light unit produces a whopping 900 full power guide number into the center of a tight 10˝ beam at ANSI 100. Spreading the beam with the focus knob allows you to increase the coverage to more than 50° and reduce the guide number by 1½ f-stop.
Comes complete with 1½˝ yoke pin for suggested heavy duty cine stands, standard 5/8˝ stand mount, 4800w/s color corrected flash tube, 250w model lamp and 20´ head cable with a connector for Speedotron 4800w/s power supplies. The optional 14202 adapter cable permits use on 2400w/s and smaller Speedotron power supplies.
Item # SPFS10 ................................................1198.95

REFLECTORS

7˝ Umbrella Reflector (14222) for 202VF and 206VF lights.
Item # SPR7U202VF .......25.95
7˝ Umbrella Reflector (14220) for 102 and 103B lights.
Item # SPR7U ..................23.50
7˝ Narrow Beam Reflector (14219) for 102 light.
Item # SPR7NB ..............22.50
7˝ Universal Black Reflector (14221) for snoots.
Item # SPR7UB ................23.50
11.5˝ Grid Reflector (14225)
Item # SPR11G ..............28.95
16˝ Grid Reflector (14230)
Item # SPR16G ..............37.50
16˝ Universal Sports Reflector (14231)
Item # SPR16US .............49.95
20˝ Universal Reflector (14235)
Item # SPR20U ..............44.95
22˝ Beauty Light Grid Reflector (14236)
Item # SPR22 ..............116.95
22˝ Grid Reflector Kit (14241)
Reflector/Grid/Diffuser.
Item # SPR22K ..........249.95
White Background Reflector (14257)
Item # SPRBGW .............39.95
Background Reflector (14258)
Anodized Aluminum.
Item # SPRBGAA .............39.95

www.bhphotovideo.com
## ACCESSORIES

### SPEEDOTRON

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Price</th>
</tr>
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<tbody>
<tr>
<td>SPD7</td>
<td>7&quot; Mylar Clip-On Diffuser</td>
<td>11.95</td>
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<tr>
<td>SPD16</td>
<td>16&quot; Mylar Clip-On Diffuser</td>
<td>16.95</td>
</tr>
<tr>
<td>SPB7</td>
<td>11.5&quot; Mylar Clip-On Diffuser</td>
<td>14.50</td>
</tr>
<tr>
<td>SPD20</td>
<td>20&quot; Mylar Clip-On Diffuser</td>
<td>18.95</td>
</tr>
<tr>
<td>SPL11</td>
<td>11&quot; Lightsox Diffuser</td>
<td>27.95</td>
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<tr>
<td>SPL20</td>
<td>16/20&quot; Lightsox Diffuser</td>
<td>29.95</td>
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<tr>
<td>SPD22</td>
<td>22&quot; Lightsox Diffuser</td>
<td>39.95</td>
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### PACKS & HEADS

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>SPU48S</td>
<td>48&quot; Super Silver Reflective Umbrella</td>
<td>47.95</td>
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<tr>
<td>SPU48S</td>
<td>34&quot; Silver Reflective Umbrella</td>
<td>27.95</td>
</tr>
<tr>
<td>SPU34S</td>
<td>34&quot; Silver Reflective Umbrella</td>
<td>35.95</td>
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### BARNDOORS AND ACCESSORIES

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
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<tbody>
<tr>
<td>SPBD27</td>
<td>2-Leaf Barndoor for 7&quot; Reflector</td>
<td>34.95</td>
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<tr>
<td>SPBD211</td>
<td>2-Leaf Barndoor for 11.5&quot; Reflector</td>
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<tr>
<td>SPBD216</td>
<td>2-Leaf Barndoor for 16&quot; Reflector</td>
<td>51.95</td>
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<tr>
<td>SPBD47</td>
<td>4-Way Barndoor for 7&quot; Reflector (Lowel-D220)</td>
<td>64.95</td>
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<tr>
<td>SPBD4GH7</td>
<td>4-Way Barndoors with Gel Holder for 7&quot; Reflector</td>
<td>116.95</td>
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<tr>
<td>SPBD4GH11</td>
<td>4-Way Barndoors with Gel Holder for 11.5&quot; Reflector</td>
<td>134.95</td>
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<td>SPSGBD7</td>
<td>Graduated Scrim for 4-Way Barndoor</td>
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<td>SPDGBD7</td>
<td>Diffused Glass Filter for 4-Way Barndoor</td>
<td>37.95</td>
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<tr>
<td>SPFH7</td>
<td>7&quot; White Gel Holder</td>
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<tr>
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<td>SPFH16</td>
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<td>SPFH20</td>
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### DIFFUSERS

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<tr>
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<tbody>
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<td>SPDASH7</td>
<td>7&quot; Diffused Glass Filter</td>
<td>66.50</td>
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<td>SPDASH70</td>
<td>10&quot; Diffused Glass Filter</td>
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<tr>
<td>SPDASH720</td>
<td>20&quot; Diffused Glass Filter</td>
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<tr>
<td>SPDASH730</td>
<td>30&quot; Diffused Glass Filter</td>
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<tr>
<td>SPDASH740</td>
<td>40&quot; Diffused Glass Filter</td>
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### GRIDS

<table>
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<th>Description</th>
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<td>SPE1</td>
<td>3° Grid</td>
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<tr>
<td>SPE10</td>
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<td>SPE20</td>
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### UMBRELLAS

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<tr>
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<tbody>
<tr>
<td>SPD7</td>
<td>7&quot; 3° Grid</td>
<td>66.50</td>
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<tr>
<td>SPG73</td>
<td>11.5&quot; 3° Grid</td>
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<td>SPG710</td>
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<tr>
<td>SPG720</td>
<td>11.5&quot; 20° Grid</td>
<td>42.95</td>
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<tr>
<td>SPG730</td>
<td>11.5&quot; 35° Grid</td>
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<tr>
<td>SPD70</td>
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<td>SPD740</td>
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<tr>
<td>SPD740</td>
<td>22&quot; 25° Grid</td>
<td>154.95</td>
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<tr>
<td>SPD7</td>
<td>7&quot; Mylar Clip-On Diffuser</td>
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<td>16&quot; Mylar Clip-On Diffuser</td>
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<td>SPB7</td>
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<td>SPD20</td>
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<td>SPL11</td>
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<tr>
<td>SPD22</td>
<td>22&quot; Lightsox Diffuser</td>
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<tr>
<td>SPDASH7</td>
<td>7&quot; Diffused Glass Filter</td>
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<td>SPFH11.5</td>
<td>11.5&quot; White Gel Holder</td>
<td>17.95</td>
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<tr>
<td>SPFH16</td>
<td>16&quot; White Gel Holder</td>
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### GEL HOLDERS

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<tr>
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### TELNOS & ACCESSORIES

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<tr>
<td>SPU48S</td>
<td>48&quot; Super Silver Reflective Umbrella</td>
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<tr>
<td>SPU48S</td>
<td>34&quot; Silver Reflective Umbrella</td>
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<td>SPU34S</td>
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ACCESSORIES

SPEEDOTRON

PACKS & HEADS

SOFTBOXES AND ACCESSORIES

16x22˝ Soft Box (14518) with Speedring, for 202/206VF. Item # SPSB1622202F .................. 161.95

16x22˝ Soft Box (24518) with Speedring, for M 11/102/103/105/106. Item # SPSB1622M11 .......... 161.95

Speedring (24509) for 202/206VF. Item # SPSR206VF ........................................... 47.50

Speedring (24507) for M11/102/103/105/106. Item # SPSRM11 .................................. 44.95

24x32˝ Soft Box (14522) with Speedring, for 202/206VF. Item # SPSB2432202F ............... 179.00

24x32˝ Soft Box (24522) with Speedring, for M 11/102/103/105/106. Item # SPSB2432M11 .... 179.95

24x32˝ Large Soft Box (24528) with Speedring, for M11/102/103/105/106. Item # SPSB2432M11 .... 179.95

36x48˝ Soft Box (14528) with Speedring, for 202/206VF. Item # SPSB3648202F ............... 199.00

36x48˝ Large Soft Box (24528) with Speedring, for M11/102/103/105/106. Item # SPSB3648M11 .... 199.95

MW3QV Flash Tube (24565) 1200 w/s, for 104. Item # SPFT104 .................. 89.95

MW3QVC Flash Tube (24566) 1200 w/s, for 104/CC. Item # SPFTUV104 .............. 98.95

MW8QV Flash Tube (14570) 3200 w/s, for 102. Item # SPFT102 .................. 107.95

MW8QVC Flash Tube (14571) 3200 w/s, for 102/CC. Item # SPFTUV102 ............ 107.95

MW9Q Flash Tube (24577) 2400 w/s, for 103. Item # SPFT103B .................. 107.95

MW9QC Flash Tube (24580) 2400 w/s, for 103/CC. Item # SPFTUV103 .............. 107.95

MW18QV Flash Tube (14555) 4800 w/s, for 106. Item # SPFT106 .................. 179.95

MW18QVC Flash Tube (14556) 4800 w/s, for 106/CC. Item # SPFTUV106 .......... 206.95

MW20QV Flash Tube (14560) 3200 w/s, for 202VF. Item # SPFT202VF ............ 125.95

MW20QVC Flash Tube (14561) 3200 w/s, for 202VF/CC. Item # SPFTUV202VF .... 125.95

MW24Q Flash Tube (14575) 2400 w/s, for 104/105. Item # SPFT104Q .............. 146.50

MW24QC Flash Tube (14576) 2400 w/s, for 104/105/CC. Item # SPFTUV105 .... 152.95

MW40Q Flash Tube (14564) 4800 w/s, for 206VF. Item # SPFT206VF .............. 169.95

MW40QC Flash Tube (14565) 4800 w/s, for 206VF/CC. Item # SPFTUV206VF .... 169.95

MW40QV Flash Tube (14571) 4800 w/s, for 206VF/CC. Item # SPFTUV206VF .... 169.95

4.5˝ Fresnel Flash Tube (14574) 2400 w/s for CC. Item # SPFTUVF45 ............. 116.95

Zoom Spot Flash Tube (12314) 4800 w/s. Item # SPFTZ4800 .................. 179.95

XL CASES

Air cases provide the travelling photographer with rugged protection for the equipment while adding minimum weight. Construction is a combination of corrugated polyethylene for rigidity and strength, plus polyethylene foam for shock absorption. All this is covered in ballistic nylon.

Air Case (15552) for 2401B/2403CX. Dimensions: 16 x 12.5 x 19˝ (40.6x31.8x48.3cm). Item # SPCA2403CX .......... 178.95

Air Case (15556) for 1205CX/2405CX. Dimensions: 12.3 x 17.5 x 19˝ (31.2x44.5x48.3cm). Item # SPCA2405CX .......... 178.95

Air Case (15551) for 4803CX. Dimensions: 17.5 x 12.5 x 19˝ (44.5x31.8x48.3cm). Item # SPCA4803CX .... 178.95

Air Case (15554) for 1205CX/2405CX. Dimensions: 33.5 x 14 x 13˝ (85.1x35.6x33cm). Item # SPCA35 .......... 263.95

4-Head Air Case (15555) Dimensions: 37.5 x 16.5 x 10.5˝ (95.3x41.9x26.7cm). Item # SPCA4H .......... 272.50

4-Head Air Case (15555) Dimensions: 37.5 x 16.5 x 10.5˝ (95.3x41.9x26.7cm). Item # SPCA4H .......... 272.50

CASES

4-Head Air Case (15555) Dimensions: 37.5 x 16.5 x 10.5˝ (95.3x41.9x26.7cm). Item # SPCA4H .......... 272.50

Zoom Spot Flash Tube (12314) 4800 w/s. Item # SPFTZ4800 .................. 179.95

Air Case (15552) for 2401B/2403CX. Dimensions: 16 x 12.5 x 19˝ (40.6x31.8x48.3cm). Item # SPCA2403CX .......... 178.95

Air Case (15556) for 1205CX/2405CX. Dimensions: 12.3 x 17.5 x 19˝ (31.2x44.5x48.3cm). Item # SPCA2405CX .......... 178.95

Air Case (15551) for 4803CX. Dimensions: 17.5 x 12.5 x 19˝ (44.5x31.8x48.3cm). Item # SPCA4803CX .... 178.95

Air Case (15554) for 1205CX/2405CX. Dimensions: 33.5 x 14 x 13˝ (85.1x35.6x33cm). Item # SPCA35 .......... 263.95

4-Head Air Case (15555) Dimensions: 37.5 x 16.5 x 10.5˝ (95.3x41.9x26.7cm). Item # SPCA4H .......... 272.50

Air Case (15552) for 2401B/2403CX. Dimensions: 16 x 12.5 x 19˝ (40.6x31.8x48.3cm). Item # SPCA2403CX .......... 178.95

Air Case (15556) for 1205CX/2405CX. Dimensions: 12.3 x 17.5 x 19˝ (31.2x44.5x48.3cm). Item # SPCA2405CX .......... 178.95

Air Case (15551) for 4803CX. Dimensions: 17.5 x 12.5 x 19˝ (44.5x31.8x48.3cm). Item # SPCA4803CX .... 178.95

Air Case (15554) for 1205CX/2405CX. Dimensions: 33.5 x 14 x 13˝ (85.1x35.6x33cm). Item # SPCA35 .......... 263.95

4-Head Air Case (15555) Dimensions: 37.5 x 16.5 x 10.5˝ (95.3x41.9x26.7cm). Item # SPCA4H .......... 272.50

For Any Inquiries Regarding Your Order, Call Our Customer Service:
(800) 221-5743 • (212) 239-7765 • FAX: (800) 947-2215 • (212) 239-7549
### MISC. ACCESSORIES

250W/120V (ESS) Modeling Lamp (GBESS) for 102 and 202.
Item # GBESS .......................... 13.50

250W/120V Modeling Lamp (GBEYH) for Zoom Spot.
Item # GBEYH .......................... 19.95

150W/120V Modeling Lamp (GBETC) for 103.
Item # GBETC .......................... 12.79

Focus Collar (14239) For 202VF & 206VF light units.
Item # SPFC206VF ....................... 19.95

### LIGHT STANDS AND SUPPORT

8.5´ (2.6m) Travel Stand (25561)
Item # SPLS8.5 .......................... 56.95

9´ (2.7m) Folding Stand (15510) Lifetime Warrant.
Item # SPLS9 ......................... 89.95

9´ (2.7m) Air-Cushioned Stand (15512) Lifetime Warrant.
Item # SPLSAC9 ...................... 103.50

9´ (2.7m) Heavy Duty Air-Cushioned Stand (15513) Lifetime Warrant.
Item # SPLS9ACHD .................. 107.95

11´ (3.3m) Air-Cushioned Stand (15514) Lifetime Warrant.
Item # SPLS11AC .................. 125.95

11´ (3.3m) Heavy Duty Stand (15515) Lifetime Warrant.
Item # SPLS11 ...................... 116.95

Caster Set (15516) For 11´ (3.3m) Stand.
Item # SPCLS11 ................... 39.95

Auxiliary 10 lbs. Weight (13513)
Item # SPCW10 ...................... 31.95

8´ (2.4m) Giant Boom Arm (13512) With 10 lbs. weight.
Item # SPBA8 ...................... 134.95

Heavy Duty Dolly (13510) Accepts 2401, 2403 and 4803 power supplies, includes bracket for monopod.
Item # SPDHD ...................... 64.95

9´ (2.7m) Monopod (13515) for Heavy Duty Dolly.
Item # SPM9D ...................... 52.95

### CABLES AND CORDS

106/206VF Adapter Cable (14202) for 106/206VF. Converts connector to work with any Black Line power supply.
Item # SPAC206VF ...................... 59.95

20´ (6m) Detachable Head Cable (13207) for 103.
Item # SPLHC103B ................... 89.95

25´ (7.6m) Ext. Cable (14200) for 106/206VF.
Item # SPEC25206VF ................ 89.95

25´ (7.6m) Ext. Cable (14205) for 102/202/101/103.
Item # SPEC25202VF ............... 89.95

Cord Lox (3) Black Line (14590)
Item # SPLC3BL ..................... 4.95

Cord Lox (6)
Black Line (14591)
Item # SPLC6BL ................... 8.95

Power Cord (13550) for prior Power Supplies.
Item # SPPCBL ...................... 11.95

Power Cord (13551) for 405/805/1205/2405.
Item # SPPC2405 .................. 11.95

Power Cord (13555) for CX Models.
Item # SPPC4803CX ............... 11.95

20´ (6m) Sync Extension Cord (13560) Household to Household.
Item # SPCE20 ...................... 11.95

20´ (6m) Sync Extension Cord (13561) for 405/805. Phono to Household.
Item # SPCE20805 ............... 17.95

20´ (6m) Sync Extension Cord (13562) for 405/805. Phono to PC.
Item # SPCE405 .................. 15.95
To provide an easy and cost effective entry into Speedotron Black Line, 2 and 3-light systems are available. The 2-light economy/location system, 2-light air travel system and 3-light flash systems all come complete with basic equipment and accessories. Kits are available with different power supply options so they can be tailored to the photographer’s needs.

### 2-LIGHT ECONOMY/DELUXE LOCATION SYSTEMS

<table>
<thead>
<tr>
<th>Kit Code</th>
<th>Description</th>
<th>Includes</th>
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</thead>
</table>
| 405 Economy | 2-Light System (11279)               | (1) 405 Power Supply  
(2) 202VF Light Units with 7” White Reflector  
(1) 25510 9’ Stands  
(2) 24538 40” Photek White Reflector Umbrellas  
(1) 15554 3-Section Air Case. |
| 805 Economy | 2-Light System (11287)               | (2) 202VF color corrected lights.  
(2) 202VF Light Units with 7” White Reflector  
(2) 24538 40” Photek White Reflector Umbrellas  
(1) 25533 3-Section Soft Case. |

**Item # SP405UV2K** ..........1174.95  
**Item # SP805UV2K** ..........1384.95

### 2-LIGHT AIR TRAVEL SYSTEMS

<table>
<thead>
<tr>
<th>Kit Code</th>
<th>Description</th>
<th>Includes</th>
</tr>
</thead>
</table>
| 1205cx 2-Light Air Travel System (11274) | Include:  
(1) 1205cx Power Supply  
(2) 202VF Light Units with 7” White Reflector  
(2) 25510 9’ Stands  
(2) 24538 40” Photek White Reflector Umbrellas  
(1) 15554 3-Section Air Case. |
| 2405cx 2-Light Air Travel System (11272) | Include:  
(2) 202VF color corrected lights.  
(2) 24538 40” Photek White Reflector Umbrellas  
(1) 15554 3-Section Air Case. |

**Item # SP1205CX2K** ..........2189.95  
**Item # SP2405CX2K** ..........2699.95

### 3-LIGHT FLASH SYSTEMS

<table>
<thead>
<tr>
<th>Kit Code</th>
<th>Description</th>
<th>Includes</th>
</tr>
</thead>
</table>
| 2401sx 3-Light Flash System (11296) | Include:  
(1) 2401sx Power Supply  
(2) 22124 202VF Light Unit with 11.5” Grid Reflector  
(2) 22124 202VF Light Units with 7” White Reflectors  
(1) 24538 40” Softlight Box  
(1) 24538 40” Softlight Box. |
| 2403cx 3-Light Flash System (11293) | Include:  
(1) 2403cx Power Supply  
(1) 22124 202VF Light Unit with 11.5” Grid Reflector  
(2) 22124 202VF Light Units with 7” White Reflectors  
(1) 24538 40” Softlight Box  
(1) 24538 40” Softlight Box. |

**Item # SP2401SX3K** ..........2999.95  
**Item # SP2403CX3K** ..........2998.95

### 2-LIGHT ECONOMY/DELUXE LOCATION SYSTEMS

<table>
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<th>Kit Code</th>
<th>Description</th>
<th>Includes</th>
</tr>
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</table>
| 805 Deluxe | 2-Light System (11288)               | (1) 805 Power Supply  
(2) 202VF Light Units with 7” White Reflector  
(2) 25562 7.5’ Stands  
(1) 24538 40” Photek White Reflector Umbrellas  
(1) 25533 3-Section Soft Case. |

**Item # SP805DUV2K** ..........1619.95

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**Lighting Q&A**

Who needs portraits in a small town?  
Local theatre groups, high schools, stores, beginning models, store models, local businesses, high school bands, clubs, social functions, church groups, fairs, parades, newspapers — the list is endless. Most people like to stand out from the crowd with their own individual portraits.
Like all Speedotron equipment, Brown Line systems are made in the U.S.A. from the highest quality components available. All six Brown Line power supplies exhibit tough construction and compact design. Controls are rugged and simple. Switches click positively into position. Power distribution choices are clearly marked and diagrammed. Extra large capacity transformers are used to guarantee consistent performance, while operating within a very tolerant 105 to 125 volt AC input range. Power supplies accurately and consistently deliver an exact amount of power, flash after flash. This eliminates guesswork and chance from the exposure equation. Speedotron is designed for the maximum in control and versatility. All of the power supplies starting with the D402 can power up to four light units, with power split symmetrically or asymmetrically, giving the photographer the ability to create complex lighting schemes with only one pack. Add in the half-power option (quarter-power, too, on the D1204 and D1604) and turn the toughest lighting situations into beautiful images! Safety is also a Speedotron trademark. The 900 volt DC flash circuits - which give Brown Line power supplies their well-earned reputation for quick recycle - are arc-protected, and the cable connectors are arcless. A circuit breaker is incorporated to ensure safe, trouble-free operation. The flash trigger circuit utilizes an extremely low current of approximately 45 microamps. All Speedotron light units are made of metal for decades of use, convection cooled, and some come standard with a flash tube (optionally available with a color-corrected tube), modeling lamp(s), a reflector, 5/8” stand mount and 20’ (6m) connecting cable. The cable has a friction grip-lock and quick-disconnect, for safe and fast connections to any Brown Line power supply ever made. A full line of support and lighting control accessories is also available, giving photographers the ability to put the exact type of light they need, when and where they need it. Speedotron equipment is backed by a 2-year warranty, with an optional Plus-3 Protection Plan.

**D202 Power Supply**

| Item # SPD202 | 234.95 |

**D402 Power Supply**

| Item # SPD402 | 369.95 |

**SPECIFICATIONS**

- **Max. Power:** 150-200 w/s.
- **Recycle Time:** 3.1 sec.
- **Power Channels:** 2
- **Head Outlets:** 2
- **Weight:** 6 lbs. (2.7kg)
- **Dimensions:** 6.5 x 4 x 4.6” (16.5 x 10.2 x 11.7cm)

**SPECIFICATIONS**

- **Max. Power:** 150-400 w/s.
- **Recycle Time:** 1.7 sec.
- **Power Channels:** 2
- **Head Outlets:** 4
- **Weight:** 11 lbs. (5.0kg)
- **Dimensions:** 7.9 x 5.6 x 7.3” (20.1 x 14.2 x 18.5cm)
The Brown Line D604 power supply is a travelling dynamo. At just over 11 lbs. (5kg), this compact pack produces 600 w/s of power – more than enough for most portrait and special event location assignments. It recycles in 2.3 seconds, and has an ISO 100 guide number of 320 with an M11 light unit and 11.5” reflector. Add to that the versatility of four light unit outlets that can be split symmetrically or asymmetrically, and a half power option for additional control, and you have a power supply every professional can love.

**SPECIFICATIONS**
- Max. Power: 225-600 w/s.
- Recycle Time: 2.3 sec.
- Power Channels: 2
- Head Outlets: 4
- Weight: 11 lbs. (5.0kg)
- Dimensions: 9.1 x 5.9 x 5.9” (23.1x15x15cm)

**FEATURES**
- The Brown Line D604 power supply is a travelling dynamo.
- At just over 11 lbs. (5kg), this compact pack produces 600 w/s of power – more than enough for most portrait and special event location assignments.
- It recycles in 2.3 seconds, and has an ISO 100 guide number of 320 with an M11 light unit and 11.5” reflector.
- Add to that the versatility of four light unit outlets that can be split symmetrically or asymmetrically, and a half power option for additional control, and you have a power supply every professional can love.

**D604**
- D604 Power Supply (21264) Item # SPD 604 .............$469.95
- D604 220V Power Supply (21264I) Item # SPD 604X .............$494.95

Weighing in at 12 lbs (5.4kg), the D802B is light enough to go on location, and yet powerful enough to be the main pack for studio portrait and small portrait work. It recycles its 800 w/s in just over 3 seconds, and has a high ISO guide number of 380 with the M11Q light unit and 11.5” grid reflector.

**SPECIFICATIONS**
- Max. Power: 300-800 w/s.
- Recycle Time: 3.2 sec.
- Power Channels: 2
- Head Outlets: 4
- Weight: 12 lbs. (5.4kg)
- Dimensions: 7.9 x 5.6 x 7.3” (20.1x14.2x18.5cm)

**FEATURES**
- Weighing in at 12 lbs (5.4kg), the D802B is light enough to go on location, and yet powerful enough to be the main pack for studio portrait and small portrait work.
- It recycles its 800 w/s in just over 3 seconds, and has a high ISO guide number of 380 with the M11Q light unit and 11.5” grid reflector.

**D802B**
- D802B Power Supply (21282) Item # SPD 802B .............$498.95
- D802B 220V Power Supply (21282I) Item # SPD 802BX .............$548.95

At just over 14 lbs. (6.3kg), the 1200 w/s D1204 packs more than enough power for shooting product, people or interiors, in any format from 35mm to 8x10. Considered by many professionals as the perfect travelling power supply, the D1204 works equally well in the studio. With four light unit connectors and the ability to channel from 225 to 1200 w/s to a single light unit, it should be the first choice for photographers who handle a variety of assignments. The D1204 recycles in 4.1 seconds and has an ISO guide number of 450 with an M11Q light unit and 11.5” reflector.

**SPECIFICATIONS**
- Max. Power: 225-1200 w/s.
- Recycle Time: 4.1 sec.
- Power Channels: 2
- Head Outlets: 4
- Weight: 14 lbs. (6.4kg)
- Dimensions: 9.1 x 5.9 x 7.9” (23.1x15x20.1cm)

**FEATURES**
- At just over 14 lbs. (6.3kg), the 1200 w/s D1204 packs more than enough power for shooting product, people or interiors, in any format from 35mm to 8x10.
- Considered by many professionals as the perfect travelling power supply, the D1204 works equally well in the studio.
- With four light unit connectors and the ability to channel from 225 to 1200 w/s to a single light unit, it should be the first choice for photographers who handle a variety of assignments.
- The D1204 recycles in 4.1 seconds and has an ISO guide number of 450 with an M11Q light unit and 11.5” reflector.

**D1204**
- D1204 Power Supply (21285) Item # SPD 1204 .............$614.95
- D1204 220V Power Supply (21285I) Item # SPD 1204X .............$692.95

When power in an affordable, single power supply versatile enough to go anywhere and do anything is the main consideration, there’s the Brown Line D1604. Recycling its 1600 w/s in just 6 seconds, and with an ISO 100 guide number of 540 with the M110 light unit and 11.5” reflector, this pack can handle the rigors of any hard location or studio shoot. The D1604 is equipped with a quiet, powerful fan, making it suitable for hours of continuous, repetitive, full-power shooting.

**SPECIFICATIONS**
- Max. Power: 300-1600 w/s.
- Recycle Time: 5.9 sec.
- Power Channels: 2
- Head Outlets: 4
- Weight: 17 lbs. (7.7kg)
- Dimensions: 9.6 x 6.4 x 8.3” (24.5x16.3x21.1cm)

**FEATURES**
- When power in an affordable, single power supply versatile enough to go anywhere and do anything is the main consideration, there’s the Brown Line D1604.
- Recycling its 1600 w/s in just 6 seconds, and with an ISO 100 guide number of 540 with the M110 light unit and 11.5” reflector, this pack can handle the rigors of any hard location or studio shoot.
- The D1604 is equipped with a quiet, powerful fan, making it suitable for hours of continuous, repetitive, full-power shooting.

**D1604**
- D1604 Power Supply (21272) Item # SPD 1604 .............$798.95
- D1604 220V Power Supply (21272I) Item # SPD 1604X .............$827.95
**MW3R**

The MW3R is a small, inexpensive secondary light source. It is designed to be used primarily as a hair or background light. Its small size makes it ideal for hiding on the set. The MW3R has a 60-watt modeling lamp, and a built-in 5.5” reflector.

MW3R Light Unit (22206)
Item # SPMW3R ..........124.95

MW3R Light Unit (22207)
with Color-Corrected Flashtube.
Item # SPMW3RUV ........124.95

**M90/ M90Q**

The affordable M90 light units are perfect as main or fill light for portraiture. The M90 (400 w/s maximum) and M90Q (1200 w/s maximum) are equipped with fixed 8.5” reflectors. They accept snoots, diffusers, gel holders, barndoors, and umbrellas for versatile light control. There is also a 110° flood adapter available for increased, soft coverage. The M90s can also be used with Speedotron small and medium rectangular Soft Light Boxes. As an added plus for portrait work, instead of utilizing one bright modeling lamp, the M90s use three 25W lamps. This allows the models to look into the light without squinting and helps cut down on the amount of heat on the set.

M90 Light Unit (22212)
Item # SPM90 ............134.95

M90UV Light Unit (22213)
Same as above with color-corrected flashtube.
Item # SPM90UV ..........146.50

M90Q Light Unit (22217)
Item # SPM90Q ..........189.95

M90QUV Light Unit (22218)
Same as above with color-corrected flashtube.
Item # SPM90QUV ..........189.95

**MW3U/MW3UQ**

The MW3U is of identical design as MW3R, but adapted for use with an umbrella. It can handle up to 400 w/s, and makes an excellent fill light. The MW3UQ is a quartz flashtube equipped (1200 w/s maximum) version of the same light. It is easily powerful enough to be used as a main light for many assignments, especially on location! Both lights utilize a bright 150W quartz halogen modeling light.

MW3U Light Unit (22208)
Item # SPMW3U ..........149.95

MW3U Light Unit (22210)
Same as above except with color-corrected flashtube.
Item # SPMW3UQ ..........144.95

MW3UQ Light Unit (22209)
Item # SPMW3UQ ..........184.50

MW3UQ Light Unit (22211)
Same as above except with color-corrected flashtube.
Item # SPMW3UQUV ..........202.50

**M11**

For photographers who require absolute control and versatility in compact lighting, the M11 series shines! The M11 1600 w/s maximum light can handle a multitude of lighting situations, in the studio or on location. It features a system of quick-release, bayonet mount reflectors, from 7” to 22”. The portable and bright 7” reflector produces a wide angle of coverage, making it ideal for use. For general purpose flood use, there’s the highly efficient 11.5” reflector. The 16” and 20” reflectors were created to produce a larger, more diffused source light perfect for portraits and products. The 22” has an internal baffle, offering the ultimate in precision lighting control. Each interchangeable reflector has its own series of accessories such as grids, snoots, diffusers, gel holders and barndoors. In all, there are over 50 Speedotron accessories that allow the M11 to produce the exact quality and amount of light needed, and deliver it to the specific location.

M11 Light Unit (22227)
with 7” Reflector.
Item # SPM11 ..........228.95

M11UV Light Unit (222307)
Same as above with color-corrected flashtube.
Item # SPM11UV7 ..........224.95

M11UVX Light Unit (222307)
M 11 color-corrected light unit with 7” Reflector (220V).
Item # SPM11UV7X ..........238.50

M1111 Light Unit (2222811)
M 11 with 11.5” Reflector.
Item # SPM1111 ..........228.95

M1111UV Light Unit (2223011)
Same as above with color-corrected flashtube.
Item # SPM1111UV11 ..........229.50

M1111UV11X Light Unit (2223011)
M 11 color-corrected light unit with 11.5” Reflecto (220V).
Item # SPM1111UV11X ..........238.50

**TRI-LEVEL CONTROL**

Tri-Level Control (22204)
Offers asymmetrical power distribution to older power supplies and an extended lighting range to newer ones. Plug it into any Brown Line pack and you have added an extra outlet to your system. Then simply flip the Tri-Level switch and create lighting combinations with a span of 1/2 f-stop to as great as 3½ f-stops between various lights in a multi-light arrangement.

Item # SPTLC ..........89.95
REFLECTORS FOR M11

7˝ Black Reflector for Snoot (14221)
Item # SPR7U8 .......................... 23.50
7˝ Reflector (24219)
Item # SPR7UM 11 .................... 25.95
11.5˝ Reflector (24226)
Item # SPR11GM11 .................. 31.95
16˝ Reflector (24227)
Item # SPR16GM11 .................. 39.95

20˝ Grid Reflector (24235)
Item # SPR20GM11 .................. 47.50
22˝ Beauty Light Grid Reflector (24236)
Item # SPR22Q GM11 ............ 116.95
22˝ Beauty Light Grid Reflector Kit (24241)
Item # SPR22KQ .................. 269.95

GRIDS

7˝ 3° Grid (14611)
Item # SPG73 ...................... 66.50
7˝ 10° Grid (14612)
Item # SPG710 ................... 34.50
7˝ 20° Grid (14613)
Item # SPG720 ................... 32.95
11.5˝ 10° Grid (14601)
Item # SPG11.510 .............. 64.50
11.5˝ 20° Grid (14602)
Item # SPG11.520 .............. 49.95
16˝ 20° Grid (14621)
Item # SPG16 ................... 67.95
22˝ 25° Grid (14650)
Item # SPG22 ................... 154.95

BARNDOORS AND ACCESSORIES

2-Leaf Barndoors (14218)
for 5.5˝ Reflector.
Item # SPBD5.5 ................... 34.95
2-Leaf Barndoor (14217)
for 7˝ Reflector.
Item # SPBD7 .................. 34.95
2-Leaf Barndoors (14426)
for 8.5˝ Reflector.
Item # SPBD8.5 .............. 34.95
2-Leaf Barndoor (14540)
for 11.5˝ Reflector.
Item # SPBD11 ................ 41.95
2-Leaf Barndoor (14542)
for 16˝ Reflector.
Item # SPBD216 .............. 51.95
4-Leaf Barndoor (24215)
for 7˝ Reflector (Lowel-D220).
Item # SPBD47 .............. 64.95
4-Way Barndoors (14210)
with Gel Holder, for M W 3R.
Item # SPBD4GMW3R ....... 107.95
Half Scrim (24503)
for 4-way Barndoor.
Item # SPSH BD7 ............. 19.95
Full Scrim (24505)
for 4-way Barndoor.
Item # SPSFB BD7 ........... 19.95
Diffused Glass Filter (24502)
for 4-way Barndoor.
Item # SPDGBD7 ............ 37.95
ACCESSORIES/LIGHT STANDS

SPEEDOTRON

SNOOTS

Universal Snoot (14209) for 7˝ Reflector.
Item # SP57 ....................... 19.95
Snoot (24206) for MW3R with 2˝ Opening.
Item # SPSM W3R2 ............... 15.95
Snoot (24201) for M W3R with 3˝ Opening.
Item # SPSM W3R3 ............... 15.95

GEL HOLDERS

5.5˝ Gel Holder (25211)
Item # SPFH5.5 .................... 8.50
7˝ Gel Holder (25212)
Item # SPFH7 ..................... 11.95
8.5˝ Gel Holder (25213)
Item # SPFH8.5 ................... 10.50
11.5˝ Gel Holder (25214)
Item # SPFH11.5 ................. 17.95
16˝ Gel Holder (25215)
Item # SPFH16 ................... 18.95
20˝ Gel Holder (25216)
Item # SPFH20 ................. 18.95

DIFFUSERS

5.5˝ Mylar Clip-On Diffuser (25519)
Item # SPD 5.5 ................... 8.50
7˝ Mylar Clip-On Diffuser (25525)
Item # SPD 7 ..................... 11.95
8.5˝ Mylar Clip-On Diffuser (25528)
Item # SPD 8.5 ................... 11.95
11.5˝ Mylar Clip-On Diffuser (25527)
Item # SPD 11.5 ................. 14.50
16˝ Mylar Clip-On Diffuser (25528)
Item # SPD 16 ................... 16.95
20˝ Mylar Clip-On Diffuser (25529)
Item # SPD 20 ................... 18.95

LIGHTSOX DIFFUSERS

11˝ Lightsox Diffuser (24511)
Item # SPLSD11.5Q .......... 27.95
16/20˝ Lightsox Diffuser (24512)
Item # SPLSD20Q .......... 29.95
22˝ Lightsox Diffuser (24510)
Item # SPD 22 ................. 39.95

LIGHT STANDS

3.5´ Back Lite Stand (25555)
Item # SPLSB3.5 ............... 39.95
8.5´ Stand (Black) (25561)
Item # SPLS8.5 ................. 56.95
9´ Air-Cushioned Stand (15512)
Lifetime Warrant. Item # SPLSAC9 ............ 103.50
11´ (3.3m) Air-Cushioned Stand (15514)
Lifetime Warrant. Item # SPLS11AC .... 125.95
11´ (3.3m) Heavy Duty Stand (15515)
Lifetime Warrant. Item # SPLS11 ............ 116.95
Caster Base Dolly (23260)
Item # SPD C8 ................. 29.95
Auxiliary 10 lbs. Weight (13513)
Item # SP CW10 ............... 31.95
UMBRELLAS/SOFTBOXES

UMBRELLAS

- 48˝ Super Silver Reflector Umbrella (24534)
  Item # SPU48SS ............................................. 47.95
- 34˝ Silver Reflector Umbrella (24536)
  Item # SPU34S ............................................. 27.95
- 34˝ Super Silver Reflector Umbrella (24537)
  Item # SPU34SS ............................................. 35.95

SOFTBOXES

- 16x22˝ Soft Box (24518)
  with Speedring, for M11/102/103/105/106.
  Item # SPSB1622M11 ............................ 161.95
- 24x32˝ Soft Box (24522)
  with Speedring, for M11/102/103/105/106.
  Item # SPSB2432M11 ............................ 179.95
- 36x48˝ Large Soft Box (24528)
  with Speedring, for M11/102/103/105/106.
  Item # SPSB3648M11 ............................ 199.95
- Speedring (24507)
  for M11/102/103/105/106.
  Item # SPSRM11 .................. 27.95

CABLES AND CORDS

- Y-Cord (23250)
  Item # SPYCD202 ........................... 59.95
- 20´ (6m) Head Extension Cable Brown Line (24247)
  Item # SPEC20 ............................... 47.95
- Cord Lox (3) Brown Line (24590)
  Item # SPLC3BRL ............................ 4.95
- Cord Lox (6) Brown Line (24591)
  Item # SPLC6BRL ............................ 8.95
- Power Cord (13550)
  for prior Power Supplies.
  Item # SPPCBL ............................. 11.95

- Power Cord (13551)
  Item # SPPC2405 ....................... 11.95
- 20´ (6m) Sync Ext. Cord (13560)
  House hold to House hold.
  Item # SPSC20805 .................... 17.95
- 20´ (6m) Sync Ext. Cord (13561)
  Phono to House hold.
  Item # SPSC20805 .................... 17.95

FLASHTUBES AND MODELING LAMPS

- MW3 Flash Tube (24555)
  400 w/s, for M W 3 R/U/M 90.
  Item # SPFTM90 .......................... 29.95
- MW3C Flash Tube (24556)
  400 w/s, for M W 3 R/u/M 90.
  Item # SPFTM90 .......................... 29.95
- MW3Q Quartz Flash Tube (24569)
  1200 w/s, for M W 3 U/Q/M 90Q.
  Item # SPFTM90Q ..................... 74.95
- MW3QC Quartz Flash Tube (24570)
  1200 w/s, f/M W 3 U/Q/C/M 90QC.
  Item # SPFTUVM90Q ..................... 69.95
- MW9B Flash Tube (24562)
  1200 w/s, for M 11.
  Item # SPFTM11 ..................... 75.95
- MW9BC Flash Tube (24563)
  1200 w/s, for M 11.
  Item # SPFTUVM11 ..................... 75.95

- 25W Modeling Lamp for M 90.
  Item # SPM LM 90 ......................... 4.50
- 25W Modeling Lamp (24544)
  220V, for M 90.
  Item # SPM LM 90Z .................... 14.95
- 150W Modeling Lamp (GBETC)
  for M 11, M W 3 U/M W 3 U/Q.
  Item # GBETC ......................... 12.79

MISCELLANEOUS

- Accessory Mounting Collar for M11 (24240)
  Item # SPM CM 11 ............. 11.95
- Protective Tube Cover for M11 (24250)
  Item # SPFTCM 11 ........... 19.95
- Flood Adapter for M90 (25210)
  Item # SPFAM 90 ................ 9.95
- Low-Voltage Sync Adapter (35248)
  Item # SPSAD202Q .......... 29.95
- Slave Tripper (23510)
  Item # SPST ............. 39.95

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SPEEDOTRON

KITS

S

eedotron has combined power supplies, light units and basic accessories into 26 cost-effective, 2, 3 and 4-light kits, to make it easy to

start building your lighting system. From a lightweight 2-light system ideal for location portraiture on, up to a 4-light studio kit featur-
ing the powerful D1604 power supply, there is sure to be a complete and ready to use configuration perfect for any portrait, product, or

interior photographer. The incredibly portable 2-light systems feature a power pack, two M11 light units, with reflectors, umbrellas, stands,

and soft carrying case, pack easily into the trunk of any car, and offers enough power and control options to handle a variety of

assignments. They are available with the D202, D604, D802, D1204 and D1604 power supplies. The 3-light systems include a hair light and back light

stand to increase the kit’s versatility. They are available featuring the D402, D604, D802B, D1204 and D1604 packs. Kits utilizing the D604, D802B, D1204 and D1604 packs are available as 220V 50-60Hz European systems.

SPEEDOTRON

STROBE LIGHTING

2-LIGHT SYSTEMS

DM202 2-Light System (21110)
Includes:
(1) 21219 D202 power supply
(1) 22208 M W3U 5.5” light unit
(1) 22212 M 90 8.5” light unit
(1) 24536 34” silver reflector umbrella
(1) 24533 48” white reflector umbrella
(2) 25562 7.5” travel light stands
(1) 25533 3-section soft carrying case.
Item # SPDM2022K ............647.95

DM202 2/CC-Light System (21111)
Same as above, except has
(1) 22210 M W3U color corrected 5.5” light unit
(1) 22213 M 90 color corrected 8.5” light unit
Item # SPDM202UV2K ...629.95

DM604 LV 2-Light System (21130)
Includes:
(1) 21264 D604 LV power supply
(1) 22208 M W3U 5.5” light unit
(1) 22217 M 90Q 8.5” light unit
(1) 24536 34” silver reflector umbrella
(1) 24533 48” white reflector umbrella
(2) 25562 7.5” travel light stands
(1) 25533 3-section soft carrying case.
Item # SPDM6042K ............913.95

DM604 LV 2/CC-Light System (21131)
Same as above, except has
(1) 22210 M W3U color corrected 5.5” light unit
(1) 22218 M 90Q color corrected 8.5” light unit
Item # SPDM604UV2K ...913.95

DM604 LV 2/CC-Light System (21131)
Same as above, in 220V.
Item # SPDM604UV2XX ....1109.95

DM402 2-Light System (21120)
Includes:
(1) 21240 D402 power supply
(1) 22208 M W3U 5.5” light unit
(1) 22212 M 90 8.5” light unit
(1) 24536 34” silver reflector umbrella
(1) 24533 48” white reflector umbrella
(2) 25562 7.5” travel light stands
(1) 25533 3-section soft carrying case.
Item # SPDM4022K ............789.95

DM402 2/CC-Light System (21121)
Same as above, except has
(1) 22210 M W3U color corrected 5.5” light unit
(1) 22213 M 90 color corrected 8.5” light unit
Item # SPDM402UV2K .......757.95

DM802 2-Light System (21140)
Includes:
(1) 21282 D802 power supply
(2) 22228 M 11 light units with 7” umbrella reflectors
(1) 24535 48” silver reflector umbrella
(1) 24533 48” white reflector umbrella
(2) 25562 7.5” travel light stands
(1) 25533 3-section soft carrying case.
Item # SPDM8022K .........1079.95

DM802 2/CC-Light System (21141)
Same as above, except has
(2) 22230 M 11 color corrected light units with 7” umbrella reflectors
Item # SPDM802UV2K .......1079.95

DM1024 2-Light System (21150)
Includes:
(1) 21285 D1024 LV power supply
(2) 22228 M 11 light units with 7” umbrella reflectors
(1) 24535 48” silver reflector umbrella
(1) 24533 48” white reflector umbrella
(2) 25562 8.5” light stands
(1) 25535 4-section soft carrying case.
Item # SPDM10242K ..........1249.95

DM1024 2/CC-Light System (21151)
Same as above, except has
(2) 22230 M 11 color corrected light units with 7” umbrella reflectors
Item # SPDM1024UV2K .........1249.95

DM1204 LV 2-Light System (21160)
Includes:
(1) 21272 D1204 LV power supply
(2) 22229 M 11 light units with 7” umbrella reflectors
(1) 24535 48” silver reflector umbrella
(1) 24533 48” white reflector umbrella
(2) 25561 8.5” light stands
(2) 25535 4-section soft carrying case.
Item # SPDM12042K ..........1399.95

DM1204 LV 2/CC-Light System (21161)
Same as above, except has
(2) 22231 M 11 color corrected light units with 7” umbrella reflectors
Item # SPDM1204UV2K .........1399.95

DM1604 LV 2-Light System (21170)
Includes:
(1) 21282 D1604 LV power supply
(2) 22229 M 11 light units with 7” umbrella reflectors
(1) 24535 48” silver reflector umbrella
(1) 24533 48” white reflector umbrella
(2) 25561 8.5” light stands
(2) 25535 4-section soft carrying case.
Item # SPDM16042K ..........1484.95

DM1604 LV 2/CC-Light System (21171)
Same as above, except has
(2) 22231 M 11 color corrected light units with 7” umbrella reflectors
Item # SPDM1604UV2K .........1484.95

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<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>DM402 LV 3-Light System</td>
<td>Includes: (1) 21264 D604 LV power supply 600 w/s (2) 22228 M 11 light units with 7” umbrella reflectors (1) 24535 48” silver reflector umbrella (1) 25561 8.5” light stands (1) 25555 3.5’ back light stand (1) 25535 4-section soft carrying case. Item # SPDM402UV3KX</td>
</tr>
<tr>
<td>DM604 LV 3-Light System</td>
<td>Includes: (1) 21264 D604 LV power supply 600 w/s (2) 22228 M 11 light units with 7” umbrella reflectors (1) 22206 M W 3R 5.5” light unit (1) 24535 48” silver reflector umbrella (1) 24533 48” white reflector umbrella (2) 25561 8.5” light stands (1) 25555 3.5’ back light stand (1) 24210 snoot, 3” opening for M W 3R. Item # SPDM6043KQ</td>
</tr>
<tr>
<td>DM604 3/CC-Light System</td>
<td>Includes: (1) 21264 D604 LV power supply 600 w/s (1) 22207 M W 3R 5.5” light unit (1) 22212 M 90 8.5” light units. Item # SPDM602UV3KX</td>
</tr>
<tr>
<td>DM604 3-Light System</td>
<td>Includes: (1) 21264 D604 LV power supply 600 w/s (1) 22207 M W 3R 5.5” light unit Item # SPDM604UV3KQ</td>
</tr>
<tr>
<td>DM802 3/CC-Light System</td>
<td>Includes: (1) 21282 D802B power supply 800 w/s (2) 22228 M 11 light units with 7” umbrella reflectors (1) 22206 M W 3R 5.5” light unit (1) 24535 48” silver reflector umbrella (1) 24533 48” white reflector umbrella (2) 25561 8.5” light stands (1) 25555 3.5’ back light stand (1) 24210 snoot, 3” opening for M W 3R. Item # SPDM802UV3K</td>
</tr>
<tr>
<td>DM802 3-Light System</td>
<td>Includes: (1) 21282 D802B power supply 800 w/s (2) 22228 M 11 light units with 7” umbrella reflectors (1) 22206 M W 3R 5.5” light unit (1) 24535 48” silver reflector umbrella (1) 24533 48” white reflector umbrella (2) 25561 8.5” light stands (1) 25555 3.5’ back light stand (1) 24210 snoot, 3” opening for M W 3R. Item # SPDM8023K</td>
</tr>
<tr>
<td>DM1004 LV 3-Light System</td>
<td>Includes: (1) 21272 D1004 LV power supply 1600 w/s (2) 22228 M 11 light units with 7” umbrella reflectors (1) 22206 M W 3R 5.5” light unit (1) 24535 48” silver reflector umbrella (1) 24533 48” white reflector umbrella (2) 25561 8.5” light stands (1) 25555 3.5’ back light stand (1) 24210 snoot, 3” opening for M W 3R. Item # SPDM1004UV3K</td>
</tr>
<tr>
<td>DM1204 LV 3-Light System</td>
<td>Includes: (1) 21285 D1204 LV power supply 1200 w/s (2) 22228 M 11 light units with 7” umbrella reflectors (1) 22206 M W 3R 5.5” light unit (1) 24535 48” silver reflector umbrella (1) 24533 48” white reflector umbrella (2) 25561 8.5” light stands (1) 25555 3.5’ back light stand (1) 24210 snoot, 3” opening for M W 3R. Item # SPDM1204UV3K</td>
</tr>
<tr>
<td>DM1204 LV 3/CC-Light System</td>
<td>Includes: (2) 22230 M 11 color corrected light units with 7” umbrella reflectors (1) 22207 M W 3R color corrected 5.5” light unit Item # SPDM1204UV3KX</td>
</tr>
<tr>
<td>DM1604 LV 3-Light System</td>
<td>Includes: (1) 21285 D1604 LV power supply 1600 w/s (2) 22228 M 11 light units with 7” umbrella reflectors (1) 22206 M W 3R 5.5” light unit Item # SPDM1604UV3K</td>
</tr>
<tr>
<td>DM1604 LV 3/CC-Light System</td>
<td>Includes: (2) 22230 M 11 color corrected light units with 7” umbrella reflectors (1) 22207 M W 3R color corrected 5.5” light unit Item # SPDM1604UV3KX</td>
</tr>
</tbody>
</table>
## 4-LIGHT SYSTEMS

### DDM402 4-Light System (21214)
Includes:
1. 21240 D402 power supply 400 w/s
2. 22206 M W 3R 5.5” light units
3. 22212 M 90 8.5” light units
4. 25562 7.5” travel light stands
5. 25555 3.5” back light stand
6. 24210 3” opening snoot for M W 3R

Item # SPD M 4024K.............959.95

### DM604 LV 4-Light System (21211)
Includes:
1. 21264 D604 power supply 600 w/s
2. 22206 M W 3R 5.5” light units
3. 22212 M 90 8.5” light units
4. 25562 7.5” travel light stands
5. 25555 3.5” back light stand
6. 24210 3” opening snoot for M W 3R

Item # SPD M 6044K.............1095.95

### DM604 LV 4/CC-Light System (21204)
Same as above, except has:
2. 22207 M W 3R color corrected 5.5” light units
3. 22213 M 90 color corrected 8.5” light unit

Item # SPD M 604UV4K......1084.95

### DM802 4-Light System (21213)
Includes:
1. 21282 D802B power supply 800 w/s
2. 22206 M W 3R 5.5” light units
3. 22228 M11 11.5” light unit
4. 22230 M11 color corrected light unit with 7” reflector
5. 25561 8.5” travel light stands
6. 25555 3.5” back light stand
7. 24210 3” opening snoot for M W 3R

Item # SPD M 8024K.............1274.95

### DM802 4/CC-Light System (21205)
Same as above, except has:
2. 22207 M W 3R color corrected 5.5” light units
3. 22230 M11 color corrected light unit with 7” reflector

Item # SPD M 802UV4K......1274.95

### DM1204 LV 4-Light System (21216)
Includes:
1. 21285 D1204 LV power supply 1200 w/s
2. 22206 M W 3R 5.5” light units
3. 22228 M 11 11.5” light unit
4. 22228 M 11 light unit with 7” reflector
5. 23561 8.5” travel light stands
6. 23555 3.5” back light stand
7. 24210 3” opening snoot for M W 3R

Item # SPD M 12044K.......1429.95

### DM1204 LV 4/CC-Light System (21207)
Same as above, except has:
2. 22207 M W 3R color corrected 5.5” light units
3. 22230 M11 color corrected light unit with 7” reflector

Item # SPD M 1204UV4K.....1429.95

### DM1604 LV 4-Light System (21221)
Includes:
1. 21272 D1604 LV power supply 1600 w/s
2. 22206 M W 3R 5.5” light units
3. 22228 M 11 11.5” light unit
4. 22228 M 11 light unit with 7” reflector
5. 23561 8.5” travel light stands
6. 23555 3.5” back light stand
7. 24210 3” opening snoot for M W 3R

Item # SPD M 16044K.....1569.95

### DM1604 LV 4/CC-Light System (21209)
Same as above, except has:
2. 22207 M W 3R color corrected 5.5” light units
3. 22231 M11 color corrected light unit with 7” reflector

Item # SPD M 1604UV4K...1529.95

### CASES

<table>
<thead>
<tr>
<th>Case Type</th>
<th>Dimensions</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3-Section Soft Sided Small Carry Case (25533)</td>
<td>28.5 x 8 x 14” (72.4x20.3x35.6cm)</td>
<td>SPC 35S</td>
<td>84.95</td>
</tr>
<tr>
<td>3-Section Soft Sided Medium Carry Case (25535)</td>
<td>35.5 x 13 x 11.5” (90.2x33x29.2cm)</td>
<td>SPC 45M</td>
<td>107.50</td>
</tr>
<tr>
<td>3-Section Air Case with Stands Section (15554)</td>
<td>33.5 x 14 x 13” (85.1x35.6x33cm)</td>
<td>SPCA 35S</td>
<td>263.95</td>
</tr>
<tr>
<td>4-Head Air Case (15555)</td>
<td>37.5 x 16.5 x 10.5” (95.3x41.9x26.7cm)</td>
<td>SPCA 4H</td>
<td>272.50</td>
</tr>
</tbody>
</table>

Air cases provide the travelling photographer with rugged protection for the equipment while adding minimum weight. Construction is a combination of corrugated polyethylene for rigidity and strength, plus polyethylene foam for shock absorption. All this is covered in ballistic nylon.