### Section 4

**Strobe Lighting - Battery Powered**

<table>
<thead>
<tr>
<th>Manufacturer</th>
<th>Page Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Broncolor</td>
<td>176-179</td>
</tr>
<tr>
<td>Elinchrom</td>
<td>180</td>
</tr>
<tr>
<td>Hensel</td>
<td>181-184</td>
</tr>
<tr>
<td>Lumedyne</td>
<td>185-193</td>
</tr>
<tr>
<td>Norman</td>
<td>194-196</td>
</tr>
<tr>
<td>Profoto</td>
<td>197-201</td>
</tr>
<tr>
<td>Quantum</td>
<td>202-205</td>
</tr>
<tr>
<td>Visatec</td>
<td>206</td>
</tr>
</tbody>
</table>
The new battery-powered Mobil pack is a long awaited addition to the Broncolor System. This small, 1200ws pack can take up to two heads and deliver 100-140 flashes at full power before having to recharge. Add the optional AC adapter, and the Mobil becomes a complete 1500ws studio pack with full modeling lights and faster recycle times. Although it’s a portable unit, Mobil is still Broncolor at heart. It features accurate 1/10th stop output control, integrated infrared/white light triggering, and all the safety, precision and reliability for which Broncolor is famous.

**MOBIL POWER PACK**

**FEATURES**

- 100-140 flashes per charge (depending on recycle speed)
- 4 f/stop range
- 1/10th f-stop adj. increments
- Backlit LCD power display
- Two head connections with symmetric power distribution
- Compatible with Mobilite head (50W modeling lamp) or standard Broncolor heads (modeling lamp off while on battery)
- Automatic timed modeling lamp switch-off to conserve power
- Optional AC adapter turns the Mobil into a full studio pack

**SPECIFICATIONS**

**Capacity:** 1200ws (1500ws w/AC adapter)

**Output:** f/45-2/3

**Flash Duration t 0.1:** 1/230 sec.

**100% Recycle Time:** 6 sec.

**Triggering:** IR/Cord/Cell

**Adjustment Range:** Over 4 stops in 1/10 stop increments

**Modeling Light:** 50W (with Mobilite head), Auto shut off

**Distribution:** Symmetric

**Head Outlets:** 2 Outlets

**Weight:** 13.26 lbs. (6.0kg)

**Dimensions:** 9.25” x 5.75” x 10.75” (23.5x14.6x27.3cm)

**MOBIL POWER PACK**

Mobil (102007)

Item # BRM ............... 1745.00

**ACCESSORIES FOR MOBIL POWER PACK**

**Charger (110v)** (163010)

Required for battery use.

Item # BRCM ............... 189.00

**Charger (220v)** (163012)

Required for battery use.

Item # BRCMX .......... 188.50

**AC Adapter** (163015)

Transforms the Mobil into a conventionally powered 1500w pack.

Item # BRACAM .......... 995.00

**Spare Battery** (163014)

Item # BRBMQ .......... 210.00

**Case for Mobil** (102025)

Item # BRCM .......... 88.95

**Travel Kit Case** (102026)

Holds pack, extra battery, 2 heads, charger and accessories.

Item # BRCTML .......... 224.50

**Mobil Travel Kit**

Consists of:

- (1) Mobil power pack 1200ws
- (1) Charger (110V) for Mobil power pack
- (1) Mobilite head
- (1) Travel case for Mobilite.

Item # BRMTK .......... 2698.95

**MOBILITE HEAD**

Designed specifically to work with the Mobil pack, the Mobilite head weighs in at just 2.75 lbs. (1.2kg)! Its 50w modeling lamp minimizes battery drain, and its integrated reflector means it can be used without additional accessories to make it even more portable. Includes flashtube, modeling light, protection glass and tilt head.

- Smallest Broncolor head ever - just 7.9” long and 3.2” across
- 50W modeling lamp
- 1600w/s capacity
- Fan-cooled
- Integrated reflector 130° coverage
- Compatible with most lightweight accessories with optional pulso adapter

**MOBILITE HEAD**

Mobilite (125002)

Item # BRML .......... 659.95

---

**LIGHTING Q&A**

Should I buy my film and paper in large quantities to save money?

Yes. Buying in bulk is always cheaper, although when I started out I could only afford five or six rolls at a time. Twenty rolls in a plastic cover intimidated me. If you do buy your supplies in large quantities, store them in a refrigerator. A note of caution: buy a reasonable stock, but not so much that it could become out of date.

---

Copy excerpted with permission of Amphoto Books © 1996 by John Hart

50 Portrait Lighting Techniques.
MOBILITE ACCESSORIES

**ACCESSORIES**

- **Snoot Attachment** (120472)
  Includes coarse, medium and fine honeycombs and two round aperture plates to control the projected circle.
  Item # BRSM...........373.95

- **Twin Articulated Arm** (163016)
  Great for tabletop shooting with the Mobilite. This arm comes with 3 separately adjustable twin arms with 4 individual bending joints for added versatility.
  Item # BRTAAML.........144.95

**REFLECTORS & ACCESSORIES**

- **P65 Reflector** (120065)
  65° angle, f/stop 128 1/3, 11" dia. x 9.5" depth.
  Item # BRRP65...........257.50

- **P70 Reflector** (120070)
  70° angle, f/stop 90 1/3, 9" dia. x 7.5" depth.
  Item # BRRP70...........204.95

- **Softlight Reflector** (120080)
  f/stop 45 1/3, 20" dia. x 7" depth.
  Item # BRRSLP............389.95

- **P-Travel Reflector** (120055)
  55° angle, f/stop 64 1/3, 7.5" dia. x 3.5" depth.
  Item # BRRPT.............109.95

- **4-Wing Barndoor** (120266)
  For P65 reflectors.
  Item # BRBDP65...........654.95

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

- **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 # BORDP70BD........69.95

- **Diffuser** (120380)
  For Softlight reflector.
  Item # BRDSL.............268.95

- **Honeycomb Grid** (120165)
  For P65 reflectors. Set of 3.
  Item # BRGBP65...........424.95

- **Honeycomb Grid** (120170)
  For P70 reflector. Set of 3.
  Item # BRGBP70...........289.95

- **Honeycomb Grid** (120180)
  For Softlight Reflectors.
  Item # BRGSLZ.............199.95
## Pulsoflex 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
- High-efficiency silver interior
- Includes travel bag
- Compatible with all Broncolor Pulso and Primo lampheads, Minipuls, Compuls and the HMI 575 (80cm and above)
- 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, use one ring for multiple boxes.

### Pulsoflex EM 20”x20” (50x50cm) (120760)
- **Item # BRPEM2020** ........... **469.95**

### Pulsoflex EM 31.5”x31.5” (80x80cm) (120761)
- **Item # BRPEM3232** ........... **574.95**

### Pulsoflex EM 14”x23.5” (35x60cm) (120762)
- **Item # BRPEM1424** ........... **469.95**

### Pulsoflex EM 21.5”x37.5” (55x95cm) (120763)
- **Item # BRPEM2238** ........... **569.95**

## Pulsoflex C

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

### Pulsoflex C 23.5”x39.5” (60x100cm) (120802)
- **Item # BRPC2440** ......................... **334.50**

### Pulsoflex C 27.5”x27.5” (70x70cm) (120803)
- **Item # BRPC2828** ......................... **285.95**

### Pulsoflex C 39.5”x39.5” (100x100cm) (120801)
- **Item # BRPC 4040** ......................... **417.95**

## Pulsoflex 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 (120885)
  - Light angle = 40°.
  - **Item # BRFGPEM** ......................... **479.50**
- Set of Barndoors for EM 32”x32” (120783)
  - **Item # BRBDPEM3232** ......................... **224.95**
- Bag for Pulsoflex (120745)
  - **Item # BRBP** ......................... **12.95**
- Honeycomb Grid for EM 32”x32” (120781)
  - **Item # BRGPEM3232** ......................... **759.95**
- Diffusing Foil for EM 32”x32” (120782)
  - **Item # BRDFPEM3232** ......................... **484.95**
- Louvers Set for EM 32”x32” (120780)
  - **Item # BRLSPEM3232** ......................... **554.95**

For Any Inquiries Regarding Your Order, Call Our Customer Service:
(800) 221-5743 • (212) 239-7765 • FAX: (800) 947-2215 • (212) 239-7549
**MINI HAZYLIGHT**
- The Mini-Hazylight gives you most of the same advantages as the larger Hazylights. At about 1/4 the surface area and a fraction of the weight, the Mini-Hazy 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

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

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

**ACCESSORIES**

| Product        | Description | Model Number | Price  \\
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1600ws Flashtube</td>
<td>150045</td>
<td>For Mobilite</td>
<td>50w Lamp</td>
</tr>
<tr>
<td>Protection Glass</td>
<td>150023</td>
<td>For Mobilite</td>
<td>Item #</td>
</tr>
<tr>
<td>Junior Stand</td>
<td>131002</td>
<td>8.2´ height, 2 height extensions. Air-cushioned. Ideal for a studio light stand</td>
<td>Item # BRLSJ</td>
</tr>
<tr>
<td>Senior Stand</td>
<td>131003</td>
<td>Heavy-duty, 9.2´ height extensions. Air-cushioned.</td>
<td>Item # BRLSS</td>
</tr>
<tr>
<td>Casters</td>
<td>134001</td>
<td>for Senior Stand, set of 3.</td>
<td>Item # BRCSSL</td>
</tr>
</tbody>
</table>

**LIGHTSTANDS AND ACCESSORIES**

| Product        | Description | Model Number | Price  \\
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Junior Stand</td>
<td>(131002)</td>
<td>8.2´ height, 2 height extensions. Air-cushioned. Ideal for a studio light stand</td>
<td>Item # BRLSJ</td>
</tr>
<tr>
<td>Senior Stand</td>
<td>(131003)</td>
<td>Heavy-duty, 9.2´ height extensions. Air-cushioned.</td>
<td>Item # BRLSS</td>
</tr>
<tr>
<td>Protection Glass</td>
<td>(150023)</td>
<td>For Mobilite</td>
<td>Item #</td>
</tr>
<tr>
<td>Casters</td>
<td>(134001)</td>
<td>for Senior Stand, set of 3.</td>
<td>Item # BRCSSL</td>
</tr>
<tr>
<td>Super Boom</td>
<td>(133002)</td>
<td>Stand and boom arm with adapter to Pulso head, with 2 hand cranks, stand attachment, counter balance and casters.</td>
<td>Item # BRSB</td>
</tr>
<tr>
<td>Pillar Stand 215</td>
<td>(130465)</td>
<td>Max Height 7.2´ (2.15m).</td>
<td>Item # BRLSP215</td>
</tr>
</tbody>
</table>

**LIGHTING Q&A**

What ideas can liven up pictures taken at weddings?

Try to avoid horizontal lines in the picture. Take romantic shots above all, but watch the backgrounds and get action shots. Find locations with built-in frames—any kind of arch behind the couple is nice. Look for the background shots that candidly express what went on at their wedding. Try framing the foreground with the flowers she’s carrying; always try to include flowers in the picture. I usually use a wide-angle and a 50mm lens at weddings so I can move in and out faster. A midrange zoom is very useful for candid shots. Try to get the story of the wedding on film; pictures that cover all the events and fall into a beginning, middle, and end pattern. Make sure you take an assistant with you to carry an additional camera preloaded with film. The worst thing that can happen is to have the bride and groom arrive at the altar and you discover you’ve used your last frame. Make sure that second camera is all ready and, at most, all you have to do is put your lens on it. There are many beautiful backgrounds particularly stained glass windows and altars. Everyone loves those silhouette—take your exposure reading from the light behind them, and don’t use the flash. At the reception make sure you get a picture of the cake cutting, the throwing of the bouquet and the couple saying hello to relatives.

---

Copy excerpted with permission of Amphoto Books © 1995 by John Hart
50 Portrait Lighting Techniques.
**RANGER FREE STYLE**

Allows you to take your studio outside. Complete portable power without the need for generators, AC outlets or long extension cables. Lighter, smaller, tougher and accepts all Elinchrom accessories!

**SPECIFICATIONS**

- **Ws Max.:** 1100
- **Power Range:** 68-1100 Ws
- **Power Range/ f-Stop:** 3.5 - 7.5 / 5 f-stops
- **Recycling @ Min./ Max Power:** Fast: 1.5s - 6s, Slow: 3s - 14s
- **Flashes Out Of 1 Charged Battery, Slow/ Fast Recycle:** @ Min. Power: 1900-1300 @ Max. Power: 140-100
- **Sync Voltage:** 12 VDC
- **Stabilization:** +/- 1V
- **Battery Lead Acid:** 12 V - 7 Ah (gel-electrolyte)
- **Modeling Lamp:** 50W - 12V
- **Dimensions:** 7.5 x 5.9 x 4.4”

**FREE LITE S AND A HEADS**

The dedicated Free Lite flashheads have the standard Elinchrom mount to be fully compatible with all studio accessories. The Auto-Off modeling lamp function is also controllable from the flashheads.

**“S” SPECIFICATIONS**

- **Watts:** 2400
- **Flash Duration:** 1/1000s - 1/3250s
- **Modeling Lamp:** 50W - 12V
- **Weight:** 4.8 lbs. incl. Battery
- **Dimensions:** 9.4 x 5.3”

**“A” SPECIFICATIONS**

- **Watts:** 2400
- **Flash Duration:** 1/1000s - 1/3250s
- **Modeling Lamp:** 50W - 12V
- **Weight:** 4.8 lbs. incl. Battery
- **Dimensions:** 9.4 x 5.3”

**RANGER KIT**

- **Ranger Kit (20660)**
  - Includes: 1- EL10259 Power Pack
  - 1- EL19290 Battery Holder w/Battery
  - 1- EL20100 Free Lite S Head w/100W Lamp, 1- EL11093 Sync Cord (16’)
  - 1- EL19293 Rapid Charger
  - 1- EL19289 Shoulder Strap.
  - Item #ELEL20101 ........... 529.95

**ACCESSORIES**

- **Ranger Charger (19293)**
  - The latest generation of charger units, this multi-voltage charger 115 V/ 230 V is complete with multi-socket adapters.
  - Item #ELBCFS .......... 178.95

- **Charge Adapter Car Cigar (11093)**
  - The Ranger pack and the battery box can be charged by using the 12 V car cigarette lighter.
  - Item #ELCCFS ............ 223.95

- **Car Battery Supply (11094)**
  - For use with any 12 V car battery. A protection circuit is integrated against reversed polarity.
  - Item #ELCACBS ........... 249.50

- **Shoulder Strap (19289)**
  - Item #ELSSFS ............. 33.95

- **Ranger Adapter Cable (11095)**
  - This cable adapts EL standard flashheads to the Ranger pack (but the mains modeling lamp and fan will not function).
  - Item #ELFSELA ......... 139.50

- **Battery Box (19290)**
  - Complete with battery for approx. 100 flashes @ full power.
  - Item #ELBHB ............. 178.50

- **Ranger Extension Cable (11096)**
  - A 13’ (4m) extension cable only for Free Lite S and A flashheads.
  - Item #ELCFS12 ........... 188.50

- **Free Land Bag (33186)**
  - A heavy duty bag to carry one Free Style with accessories.
  - Item #EL33186 .......... 208.95

---

**RINGFLASH**

The RF 1500 Ranger-Free Style Ring Flash is the ultimate combination for “In” and “Out” door photography! Complete with 4-pole flash tube, it freezes movement with a 1/2600 s (t>0.5) @ full power. The 6.5” (2m) flash cable enables photographers to use it freehand (with the battery pack shouldered or in a backpack). Two camera adapters (1/4”, 3/8”) and the vertical height adjustment fit most camera systems and the internal Ringflash diameter of 120mm accepts a wide range of camera lenses.

- **Ringflash RF-1500 (20499)**
  - Item #ELRRF1500 .......... 1207.95
PORTY 1200B / PORTY HEAD

PORTY 1200B

Battery/AC operated power pack with 1200ws maximum power output and symmetrical power distribution. Batteries can be exchanged or replaced with AC power supply within seconds using the new developed battery drawer with quick release and handle for easy pull out. Power output is adjustable in 1/10 f-stop increments over a total range of 6 f-stops. Automatic power dumping for power reduction without triggering the unit. Built-in slave. Water resistant control panel with fluorescent touch buttons. Caps to seal sync sockets against water and dust. Provides safety even under tough outdoor conditions. Lead gel batteries with no memory effect. Batteries can be recharged with multi voltage quick charger within 2 hours. One battery charge is good for 100 flashes at full power or up to 3200 flashes at minimum power. Batteries can be recharged inside or outside of the power pack.

FEATURES

- Battery/AC operated.
- Plug in AC power supply.
- Power output adjustable in 1/10 f-stop increments.
- Automatic power dumping for power reduction.
- Built in Slave.
- Water resistant control panel with fluorescent touch buttons.
- Lead gel batteries with no memory effect.
- Fully charged battery is good for 100 flashes at full power, 3200 at minimum power.
- Batteries can be recharged inside or outside the power pack.

SPECIFICATIONS

- Stored Energy: 1200ws
- Flash Duration: 1/980 sec.
- Number of Flashes: 100 Flashes @ 1200ws or 200 Flashes @ 600ws, or 400 Flashes @ 300ws
- Recycle Time: 5.8 sec. @ 1200ws or 8.0 sec. @ minimum power
- Output Adjustment: 1/10 f-stop increments / 6 f-stops adjustable
- Output Distribution: Symmetrical
- Flash Outlets: 2
- Battery Pack: 12V / 7Ah Lead Acid (gel-electrolyte)
- Charging Duration: With quick Charger - 2 Hours
- Weight: 14.2 lbs. (6.4kg)
- Dimensions: 8.25 L x 4.75 W x 10.675 H” (21x12x17cm)

PORTY 1200 HEAD

EHT 1200 Porty Standard Head

The Porty Standard Head is fully integrated into the Hensel studio line and gives access to one of the largest accessory lines worldwide. Light weight and durable, the Porty Head is equipped with smart features - On-Off switch for the entire head, and a test release button. There are two modeling light switches, one for continuous operation, the second one for auto timer operation of the modeling light with auto shut off after 15 seconds.

Two sync sockets, standard phone jack and the sealed screw-in Hensel special sync socket are also integrated in the head. The plug-in oversize user replaceable flash tube can be exchanged independently from the protective glass dome. Glass domes are available in different coatings to adjust color temperatures as well as in clear and frosted for different light qualities. A universal heavy-duty umbrella holder with quick release for umbrellas up to a 1/2” shaft, rounds out this perfect on location head.

The plug-in flash tube is color corrected and can be easily exchanged within seconds without the use of tools. With the unique Hensel reflector exchange mechanism reflectors can be attached in any angle and simply locked into place with the snap of one lever. A 50W halogen modeling lamp allows precise previewing of your lighting. The new stand adapter allows tilting within 160°. The flash head handle is turnable about 180° after removing the retaining screws.

FEATURES

- Battery/AC operated.
- Plug in AC power supply.
- Power output adjustable in 1/10 f-stop increments.
- Automatic power dumping for power reduction.
- Built-in Slave.
- Water resistant control panel with fluorescent touch buttons.
- Lead gel batteries with no memory effect.
- Fully charged battery is good for 100 flashes at full power, 3200 at minimum power.
- Batteries can be recharged inside or outside the power pack.

SPECIFICATIONS

- Stored Energy: 1200ws
- Flash Duration: 1/980 sec.
- Number of Flashes: 100 Flashes @ 1200ws or 200 Flashes @ 600ws, or 400 Flashes @ 300ws
- Recycle Time: 5.8 sec. @ 1200ws or 8.0 sec. @ minimum power
- Output Adjustment: 1/10 f-stop increments / 6 f-stops adjustable
- Output Distribution: Symmetrical
- Flash Outlets: 2
- Battery Pack: 12V / 7Ah Lead Acid (gel-electrolyte)
- Charging Duration: With quick Charger - 2 Hours
- Weight: 14.2 lbs. (6.4kg)
- Dimensions: 8.25 L x 4.75 W x 10.675 H” (21x12x17cm)

PORTY 1200B

Porty 1200B Power Pack (495)

Item # HEP1200............2421.00

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

BATTERY POWERED
STROBE LIGHTING
HENSEL
**Battery Quick Charger**
- Microprocessor controlled multi voltage quick charger. Charges a completely drained battery in just 2 hours.
- Intelligent circuitry guarantees optimum battery life. After connecting a battery to the charger the charger checks the status of the battery. LED's on the front panel show the battery status of the battery to an optimized level.
- Batteries can stay connected to the charger at all times without the risk of overcharging. The charging unit automatically stops charging as soon as it detects that the battery is completely charged and starts to recharge it only in case the charging level drops below 100%.
- The charger can be operated with any voltage between 90 and 260V and is self-sensing.

**Battery Drawer with Battery**
- The fastest and easiest way to exchange batteries in a battery operated power pack ever. Batteries can now be exchanged by simply releasing one lever that securely locks the drawer in the pack and then pulling out the drawer. By sliding in another drawer with a fully charged battery the Porty is ready for another 100 full power flashes within less that 5 seconds!

**Battery Drawer without Battery**
- Same as 1496 but without pre installed battery. For use of older style batteries with the new Porty packs. The existing batteries can easily be installed in the drawer without any rewiring.

**Charging Adapter Cable**
- Only for old style batteries Code #496 outside of the power pack. Not needed with the new battery drawer which uses the same charging connector as the Porty Pack itself.

**Special Sync Cord for Porty**
- 15’ long special sync cord. Screw-in connector for water and dust resistant connection. Can only be used with Porty 1200 Pack or EHT Porty Head. Standard scope of delivery with Porty 1200 Power Pack Code #495.

**Sync Cord with Phone Jack**
- Standard sync cord with 6.3mm phono jack for use with all Hensel Power Packs. 15’ long. Can be used with Porty EHT head and Porty Compact.

**Porty Head Extension Cord**
- 9’ long to extend Porty Head cables. Head extension cables can be made in other lengths on special order.

**Starspot 1500P**
- The little bundle of power. The only fresnel spot with a modeling light (50W) available for a battery operated system. Focusable in a range from 35° to 70°. Crisp and clear light for every situation. Super compact and extremely efficient. Accessories: Barn door 4-wing, filter holder, narrow snoot reflector, honeycomb holder, honeycombs (4 different sizes), adapter for projection attachment, light accent set and projection attachment with high quality wide angle lens.

**Ringlight RF 120P**
- This unique high power ring light makes the Porty even more versatile on location and adds an amazing new dimension to on location lighting. With an inner diameter of 4.5 inches it can be operated with almost any camera system. The profile rail establishes a firm connection to the camera and gives perfect support for the camera. Because the camera is mounted on a 8” long sliding rail, which makes it possible to freely adjust the camera, the Hensel Ringlight is the only Ringlight which can be used with long tele lenses. The sync socket is built into the Ringlight so only a 12” short sync cord can be used. A 4-pin flash tube provides super short flash duration. For a softer light quality a frosted glass is available.

**Ringlight RF 140P**
- Ringlight model with longer 14” length. The longer 14” length of the Ringlight RF 140P makes it possible to reach cameras with longer tele lenses. The sync socket is built into the Ringlight so only a 12” short sync cord can be used. A 4-pin flash tube provides super short flash duration. For a softer light quality a frosted glass is available.

**Ringlight RF 150P**
- Ringlight model with longer 15” length. The longer 15” length of the Ringlight RF 150P makes it possible to reach cameras with longer tele lenses. The sync socket is built into the Ringlight so only a 12” short sync cord can be used. A 4-pin flash tube provides super short flash duration. For a softer light quality a frosted glass is available.
REFLECTORS AND ACCESSORIES

Short Snoot Reflector (793)
For hair and rim lights. Very focused light eliminates hair problems with the camera. Narrow coverage with sharp transition between, at the edge of the light circle.
Item # HERSS ..................... 83.00

Narrow Snoot Reflector (92)
Similar to 793 but narrower beam.
Item # HERNS .................... 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 .............. 137.00

AC Soft Reflector Silver (8601)
The classic beauty dish with a new look. The silver surface gives it a 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 high-lights 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 Small 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

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. Has 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 # HER950 .............. 138.95

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 # HER12 .............. 103.00

ACCESORIES

Adapter (5043)
For use with 504 7” Grid
Reflector Required to attach barndoors and filter holder.
Item # HEAR7 .............. 86.00

Adapter Attachment Frame (5053)
For use with 5050 Long Horn Reflector Required to attach barndoors and filter holder.
Item # HEARLH .............. 26.00

Filter Holder (5042)
For use with 5043 adapter and 50 7” grid reflector.
Item # HEFHR7 .............. 26.00

Filter Holder with 1 Filter Holder (112)
For use with 9601 12” Reflector.
Item # HEFR12 .............. 117.00

Color and Diffusion Filter Set (179)
Heat resistant set of 6 color and 4 diffusion filters for use with 12” Reflector.
Item # HECDFSR12 .............. 103.00

Color and Diffusion Filter Set (712)
Heat resistant set of 6 color and 4 diffusion filters for use with all 9” Reflectors.
Item # HECDFSR9 .............. 53.00
### Honeycomb Grids

<table>
<thead>
<tr>
<th>Item #</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>HEGSR12</td>
<td>Set of 6 grids with holder for 12&quot; Reflector</td>
<td>393.00</td>
</tr>
<tr>
<td>HEG10</td>
<td>Grid for 12&quot; Reflector</td>
<td>54.00</td>
</tr>
<tr>
<td>HEG20</td>
<td>Grid for all 9&quot; Reflectors</td>
<td>53.00</td>
</tr>
<tr>
<td>HEG30</td>
<td>Grid for all 9&quot; Reflectors</td>
<td>53.00</td>
</tr>
<tr>
<td>HEG40</td>
<td>Grid for all 9&quot; Reflectors</td>
<td>53.00</td>
</tr>
<tr>
<td>HEG90</td>
<td>Grid for all 9&quot; Reflectors</td>
<td>53.00</td>
</tr>
<tr>
<td>HEG910</td>
<td>Grid for all 9&quot; Reflectors</td>
<td>54.00</td>
</tr>
</tbody>
</table>

### Barndoors

<table>
<thead>
<tr>
<th>Item #</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>HEBD4R7</td>
<td>For 7&quot; reflector</td>
<td>69.95</td>
</tr>
<tr>
<td>HEBD4R12</td>
<td>For 12&quot; reflector</td>
<td>87.00</td>
</tr>
<tr>
<td>HEBD4R9</td>
<td>For 9&quot; reflector</td>
<td>114.95</td>
</tr>
</tbody>
</table>

### Octoform Lightbox

<table>
<thead>
<tr>
<th>Item #</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>HERG9S</td>
<td>4 honeycomb 10° to 40° grids</td>
<td>393.00</td>
</tr>
</tbody>
</table>

### Flashtubes, Model Lamps and Glass Domes

<table>
<thead>
<tr>
<th>Item #</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>HEDC300EH</td>
<td>Clear uncoated. User replaceable. UV coated.</td>
<td>97.00</td>
</tr>
<tr>
<td>HEDC600EH</td>
<td>Clear 2 coating, approx 600K warmer than uncoated clear dome</td>
<td>97.00</td>
</tr>
<tr>
<td>HEDC30EO</td>
<td>White frosted+coated. Softer warmer than clear dome</td>
<td>97.00</td>
</tr>
<tr>
<td>HEDC600EO</td>
<td>White frosted+coated. Softer warmer than clear dome</td>
<td>97.00</td>
</tr>
</tbody>
</table>

### Battery Powered

- [www.bhphotovideo.com](http://www.bhphotovideo.com)
There are two types of power packs, 200 w/s or 400 w/s. Both power levels offer various styles of packs differing in recycling speed and features. All power packs are equally versatile and can be combined with other modules to enhance performance should your needs change, or if you require special performance. All power packs require a flash head, a battery and a charger. Power packs can be powered from an AC power supply or vehicle adapter. Each of the power packs has these basic features:

• Powers 1 head at the set power or 2 flash heads symmetrically
• Has 100% Recycle Indicator; lights during recycling, goes out at 100%
• Includes a reversible shoulder strap, and has D-Rings riveted on the pack
• Threaded inserts for a belt clip or accessory
• Power and flexibility can be increased with booster modules
• Recycling time can be reduced with high speed modules.

**065 SERIES 200 W/S POWER PACKS**

200 w/s power packs have three settings, 50 w/s, 100 w/s and 200 w/s. The 200 w/s power packs will cause the ready light on the head to blink differently at different power settings. There is a switchable recycle rate to save power.

- **200 w/s Power Pack** with LBW (065L)
  - Has a low battery warning indicator light that glows during the recycle to warn you before the battery runs down. Has a 2.5 second recycle time at full power.
  - Item # LU065L .................. 484.95

- **200 w/s Ultra Fast Power Pack** (065Z)
  - Twice as fast as the “X, L, or Q” packs and other portable flashes of equal power with a 1.3 second recycle time. Note: Must use regular battery 025C or larger. Weighs 2.6 lbs. (1.2kg).
  - Item # LU065Z .................. 519.95

**067 SERIES 400 W/S POWER PACKS**

400 w/s power packs have four settings, 50 w/s, 100 w/s, 200 w/s, and 400 w/s. The 400 w/s power packs are smaller and lighter than adding a booster to a 200 w/s pack. Each of the 400 w/s packs have a fixed recycle built in. These are popular for those who want to use light modifiers or match bright sunlit backgrounds. All 400 w/s packs are 6 x 3 x 7.4” (15.2x7.6x18.8cm).

- **400 w/s Fast Power Pack** (067X)
  - Has a 5 second recycle at 400 w/s and 2.5 seconds at 200 w/s. This is the least expensive 400 w/s pack available. It has all the power and flexibility most photographers ever need in one pack. Weight 2.9 lbs. (1.3kg).
  - Item # LU067X .................. 426.95

- **400 w/s Fast Power Pack** with LBW (067L)
  - Low battery warning is an indicator light that glows during the recycling to warn you before the battery runs down. Has a 5 second recycle time at 400 w/s, and 2.5 seconds at 200 w/s. Weight 2.9 lbs. (1.3kg).
  - Item # LU067L .................. 599.95

- **400 w/s QFX Fast Pack** (067Q)
  - One head jack directly accepts the Quantum QFX head, and the other is stock Lumedyne. Has low battery warning like the 065L, and a 2.5 second recycle time. Weighs 3.2 lbs. (1.5kg).
  - Item # LU067Q .................. 629.95

- **400 w/s Ultra Fast Power Pack** (067Z)
  - Twice as fast as the “X, L, or Q” packs and other portable flashes of equal power, with a 2.5 second recycle time at 400 w/s, and 1.3 seconds at 200 w/s. Must use regular battery #025C or larger. Weighs 3.2 lbs. (1.5kg).
  - Item # LU067Z .................. 619.95
There are two types of flash heads, with or without a modeling light. All flash heads have a user replaceable flashtube rated to at least 800 w/s. The electronics inside any of the heads can handle up to 2400 w/s. All heads have a 1/4-20 mount, a household (twin blade) sync jack, ready light and a test fire button. Heads are available with a built in straight or coiled cable. Modular heads are sold separately from the necessary modular cables. Heads connected to the system fire together when one head is triggered. Each head includes: A removable 4 7/8˝ (12.4cm) hammer dimple/two position reflector, snoot, two diffusers and two guide cards.

### Flash Heads

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>001</td>
<td>With 4½˝ (11.7cm) cable with plug for power packs. Weight 0.9 lb. (0.4kg). Dimensions 2.9˝L x 2.8˝D (7.4x7.1cm).</td>
<td>164.95</td>
</tr>
<tr>
<td>002</td>
<td>With 4-7˝ coiled cable with plug for power packs. Weight 1.1 lbs. (0.5kg). Dimensions 2.9˝L x 2.8˝D (7.4x7.1cm).</td>
<td>168.95</td>
</tr>
<tr>
<td>003</td>
<td>Has 4½˝ (11.7cm) cable with plug for power packs. Weight 0.9 lb. (0.4kg). Dimensions 2.9˝L x 2.8˝D (7.4x7.1cm).</td>
<td>204.95</td>
</tr>
<tr>
<td>004</td>
<td>Has 4-7˝ coiled cable with plug for power packs. Weight 1.1 lbs. (0.5kg). Dimensions 2.9˝L x 2.8˝D (7.4x7.1cm).</td>
<td>214.95</td>
</tr>
<tr>
<td>008</td>
<td>&quot;P&quot; cables have plugs for power packs. Use &quot;A&quot; cables for auto modules &amp; cycler mates. Weight 0.6 lb. (0.3kg). Dimensions 3.3˝L (8.4cm).</td>
<td>279.95</td>
</tr>
<tr>
<td>009</td>
<td>&quot;P&quot; cables have plugs for power packs. Use &quot;A&quot; cables for auto modules &amp; cycler mates. Weight 0.6 lb. (0.3kg). Dimensions 3.3˝L (8.4cm).</td>
<td>324.95</td>
</tr>
</tbody>
</table>

### Making Flashes

Flash tubes and modeling bulbs:

- **800 w/s UV Tinted Flashtube for Standard Head (AFSE)**
  - The same as the 097 with a yellow UV coating on the glass dome.
  - Item # LU097V ........................... 46.80

- **800 w/s UV Tinted Flashtube for Standard Head (AFTE)**
  - Fits any head and handles up to 2400 w/s – Quartz helix can handle the extreme power and heat and is protected with a wrap around UV tinted dome.
  - Item # LU097Q ........................... 159.95

- **2400 w/s Quartz Flashtube for Standard Head (AFSQ)**
  - Has a quartz tube with a UV tinted dome.
  - Item # LU097Q ........................... 146.50

For any inquiries regarding your order, call our customer service:

(800) 221-5743 • (212) 239-7765 • FAX: (800) 947-2215 • (212) 239-7549
SIGNATURE POWER PACKS

The new Lumedyne Signature Series power packs are the natural evolution of the existing Lumedyne system. Modules like boosters and high speed modules are still completely compatible. Lumedyne heads can be powered up to 2400ws limited only by your choice of the 800ws or 2400ws flashtube. Adapters are available to run the Quantum Q-flash X(2) up to 400ws. Existing heads plug directly in while new Signature Series heads use an extension cord or head cable to plug in. All of the Signature Series packs offer seven f-stops of manual control and have a battery gauge. The very low power settings help with faster film speeds and confined spaces, plus they save battery power. All of the new packs use extra bright LED’s to show power and battery levels. Signature Series power packs, flash heads and other Signature Series modules include a standard two year warranty. All of the new equipment is designed to withstand everyday use on location, including the nasty elements like getting caught in the rain. While it’s not recommended that you continue shooting in a downpour, your Lumedyne can handle getting wet better than most of your other photo gear. Lumedynes are not water proof but they are splash and rain resistant. Packs are available in 200ws or 400ws. They are either basic or deluxe packs and they can be purchased with fast or “x-tra” fast recycling. All together there are eight new power packs. These can be purchased individually or some are sold as part of a kit.

### BASIC PACKS

The Basic packs offer a four light battery gauge and seven f-stops of manual control through one or two flash heads. They are straightforward and simple to operate with one main control and an on/off button for the battery gauge. These packs work great for manual exposures or can be teamed up with an auto module for automatic f-stop selection.

<table>
<thead>
<tr>
<th>Description</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>200ws Fast Power Pack (P2BF)</td>
<td>LUP2BF</td>
<td>519.95</td>
</tr>
<tr>
<td>200ws X-Tra Fast Power Pack (P2BX)</td>
<td>LUP2BX</td>
<td>598.95</td>
</tr>
</tbody>
</table>

### DELUXE PACKS

The Deluxe packs offer the same versatility with a seven light battery gauge and a TTL setting with optional audible confirmation. TTL is accomplished by using Metz brand SCA TTL adapters plugged into a Deluxe flash head. The Deluxe packs also offer a manual trim control to go variably down to the next manual f-stop. One or two flash heads may be used in manual or TTL without needing extra adapters. TTL functions up to 2400ws with boosters added.

<table>
<thead>
<tr>
<th>Description</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>200ws Fast Power Pack (P2LF)</td>
<td>LUP2LF</td>
<td>629.95</td>
</tr>
<tr>
<td>200ws X-Tra Fast Power Pack (P2LX)</td>
<td>LUP2LX</td>
<td>698.95</td>
</tr>
<tr>
<td>400ws Fast Power Pack (P4LF)</td>
<td>LUP4LF</td>
<td>778.95</td>
</tr>
<tr>
<td>400ws X-Tra Fast Power Pack (P4LX)</td>
<td>LUP4LX</td>
<td>819.95</td>
</tr>
</tbody>
</table>

SIGNATURE FLASH HEADS

The new Lumedyne Signature Series flash heads are designed around 30 years of suggestions heard from those using them. The head is always right in the middle of the action. Whether on a bracket or a stand it needs to be strong and secure. Signature Series flash heads are strong enough to support large softboxes, yet light enough to be hand carried on a bracket. The new flash heads are packaged in a new durable square design. They are as weather resistant as any open reflector head. They have a green ready light next to the test fire button to show when it’s ready. Signature Series flash heads carry a two-year warranty. The head cable is sold separately. A Lumedyne extension cable must be used to connect the head to the power pack. New H C cables or those sold within the last year with a red velcro cable tie are TTL compatible. Cables made before that time will work but does not provide TTL. Cables are available in lengths of five foot, ten foot, or twenty foot straight cords or a 3-7 foot coiled cord. Lumedyne Signature Series heads can be powered up to 2400ws limited only by the 800ws or 2400ws flashtube. All of the electronics are able to withstand the maximum use so therefore are very reliable when used at typical power levels. Sync through either the H-plug or mini phono sync jack. Extra help for focusing in the dark and visualizing shadows or reflections is provided with a modeling light in every head. An indicator on the back of the head will illuminate when the modeling light is on. The modeling light uses a simple on/off button.

<table>
<thead>
<tr>
<th>Description</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>800W Basic Flash Head (HEBC)</td>
<td>LUHEBC</td>
<td>179.95</td>
</tr>
<tr>
<td>2400W Basic Flash Head (HBC)</td>
<td>LUHQBC</td>
<td>279.95</td>
</tr>
<tr>
<td>800W Deluxe Flash Head (HEDQ)</td>
<td>LUHEDQ</td>
<td>249.95</td>
</tr>
</tbody>
</table>
## Lumedyne Modules/ Cables/ Batteries

### AUTO CONTROL MODULES AND MODULAR CABLES
- The ACM's have a built-in auto light sensor for automatic exposures.
- There are seven (7) full f-stop automatic settings and seven (7) full f-stop manual settings.
- Trim control reduces the power 100% variably down to the next setting for auto and manual.
- Simple to use and can handle up to 2400 w/s in auto or full power modes, manual 3 w/s-200 w/s.
- Because the ACM is separate from the head, you may choose unlimited mounting options.
- ACM's need: Modular flash head, "A" cable and "P" cable plus a pack, battery and charger.
- Weight of ACM 0.9 lb. (0.4kg). Dimensions 3.7 x 3 x 3.2" (9.4x7.6x8.1cm).

### "A" CABLES—From Auto Control Module to Modular Head

<table>
<thead>
<tr>
<th>Length</th>
<th>Description</th>
<th>Model</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>18&quot; (45.7cm)</td>
<td>Modular Cable (031A)</td>
<td>Item # LU031A</td>
<td>18.70</td>
</tr>
<tr>
<td>20&quot; (6.1m)</td>
<td>Modular Cable (032A)</td>
<td>Item # LU032A</td>
<td>44.95</td>
</tr>
<tr>
<td>3&quot; (0.9m)</td>
<td>Modular Cable (033A)</td>
<td>Item # LU033A</td>
<td>29.50</td>
</tr>
<tr>
<td>5&quot; (1.5m)</td>
<td>Modular Cable (034A)</td>
<td>Item # LU034A</td>
<td>24.95</td>
</tr>
<tr>
<td>4-7&quot; (1.2-2.1m)</td>
<td>Coiled Modular Cable (035A)</td>
<td>Item # LU035A</td>
<td>39.00</td>
</tr>
</tbody>
</table>

### "P" CABLES—From Power Pack to Modular Head or Auto Control Module

<table>
<thead>
<tr>
<th>Length</th>
<th>Description</th>
<th>Model</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>20&quot; (6.1m)</td>
<td>Power Cable (032P)</td>
<td>Item # LU032P</td>
<td>38.95</td>
</tr>
<tr>
<td>5&quot; (1.5m)</td>
<td>Power Cable (034P)</td>
<td>Item # LU034P</td>
<td>35.00</td>
</tr>
<tr>
<td>10&quot; (3m)</td>
<td>Power Cable (036P)</td>
<td>Item # LU036P</td>
<td>44.95</td>
</tr>
</tbody>
</table>

### Batteries
- Lumedyne offers four different sizes of batteries.
- All of the batteries carry a seven-year pro-rated performance guarantee.
- There is no fear of memory with these batteries so you do not have to:
  - Deliberately run them all the way down or use a special charger to condition the batteries.
  - Worry about fully discharging them, immediately recharging them if you do or overcharging.
- Batteries are proportional in size, weight, performance and cost.
- The PEPI protects the battery and gives you a full charge indication while on charge.
- Empty Kompartment for your cells are available by putting a "K" in the catalog number (ie., #026K).

#### 024C
- Provides 100 flashes @ 200 w/s.
- Takes 6 hours to trickle charge and 3 hours to quick charge.
- Weight 1.5 lbs. (.68kg).
- Dimensions 1.5 x 3 x 7" (3.8x7.6x17cm).
- Mini Battery with PEPI Charge Control (BSML)
- Item # LU024C .......................... 104.95
- Kompartment f/Mini Battery (BASM)
- Item # LU024K .......................... 28.95

#### 025C
- Provides 200 flashes @ 200 w/s.
- Takes 12 hours to trickle charge and 6 hours to quick charge.
- Weight 2.5 lbs. (1.1kg).
- Dimensions 2.2 x 3 x 7" (5.6x7.6x17.8cm).
- Regular Battery with PEPI Charge Control (BMED)
- Item # LU025C .......................... 154.95

#### 026C
- Provides 300 flashes @ 200 w/s.
- Takes 18 hours to trickle charge and 9 hours to quick charge.
- Weight 3.5 lbs. (1.6kg).
- Dimensions 3 x 3 x 7" (7.6x7.6x17.8cm).
- Super Battery with PEPI Charge Control (026C)
- Item # LU026C .......................... 273.00
- Kompartment f/Super Battery (BCLG)
- Item # LU026K .......................... 29.95

#### 028C
- Provides 600 flashes @ 200 w/s, & has special connectors for #054Z.
- There is no trickle charge & quick charge is 18 hrs. Weight 6.8 lbs. (3.1kg). Dimensions 5.7 x 3 x 7" (14.5x7.6x17.8cm).
- Ultra Battery with PEPI Charge Control (028C)
- Item # LU028C .......................... 507.00
- Kompartment f/ Ultra Battery (BCLX)
- Item # LU028K .......................... 29.95

---

**Equipment Leasing Available**
All of the chargers shown here are US voltage and plug. There are some worldwide versions with a switch to change from 120V to 240V, so that only plug adapters are used. There are also chargers and AC power supplies made for export with a European plug.

**011**
Charges up to four batteries at a time at the trickle charge rate. Indicators show if a battery is bad or if there is a problem with the connections. Weight 3 lbs. (1.4kg). Dimensions 4.5 x 3 x 7” (11.4x7.6x17.8cm).

**Multi Trickle Charger (CT4U)**
Item # LU011...............79.95

**013**
Has a 10’ (3.0m) cord that plugs into a cigarette lighter. Indicates when connected to 12V DC power. It charges at the Ultra Rate, NOT AUTOMATIC. Power any Lumedyne system from a vehicle. Works whether vehicle is running or not. Weight 2.8 lbs. (1.3kg). Dimensions 3.5 x 3 x 7” (8.9x7.6x17.8cm).

**Vehicle Quick Charger & Power Supply (CQ2V)**
Item # LU013...........94.95

**014**
This is the smallest, lightest and least expensive UL/CSA approved wall type charger, and will trickle charge all the ultra battery. Weight .5 lb. (.23kg). Dimensions 2.3 x 2.5 x 2.5” (5.8x6.4x6.4cm).

**Single Trickle Charger (CT1U)**
Item # LU014...............18.72

**016**
It’s small, lightweight and reasonably priced with UL/CSA approval. Will quick charge any of the current batteries. Quick plug will not fit #024, or #052 (NO “C”) Weight .8 lb. (.36kg). Dimensions 2.5 x 3.5 x 3” (6.4x8.9x7.6cm).

**Single Quick Charger (CQ1U)**
Item # LU016...............28.08

**017**
Industrial strength charger for charging up to two batteries at one time. One battery = quick charge rate; Two batteries = trickle charge rate. Comes with one trickle plug and one quick plug. Weight 2.5 lbs. (1.1kg). Dimensions 2.5 x 3 x 7” (6.4x7.6x17.8cm).

**Quick Trickle Charger (CQ2U)**
Item # LU017............54.60

**018**
Totally automatic charger, that senses the voltage in the battery. Tops off the battery each day. For all Lumedyne system batteries. Indicators show: Charging & full charge. Keeps battery charged and ready to go. Weighs 2.5 lbs. (1.1kg). Dimensions 3.8 x 3 x 7” (9.7x7.6x17.8cm).

**Ultra Charger (CU1U)**
Item # LU018...........94.95

**GLOBAL CHARGERS**

These units are available with US or Euro style plugs on the cable, and have a switch to operate from 110-120V or 220-240V. US type units have a “W” in the Cat. number and cost slightly more than the non-“W” types.

**Export/Global Quick Trickle Charger (E17W)**
Has the VDE cable with the Euro type plug, switchable from 120V to 240V.

Item # LUE17W .................63.50

**US/Global Quick Trickle Charger (CQ2W)**
Has the US type plug, switchable from 120V to 240V.

Item # LU CQ2W ..........66.64

**US/Global Ultra Charger (CU1W)**
Has the US type plug, switchable from 120V to 240V.

Item # LU018W ..........117.00
AC POWER SUPPLIES

AC power supplies replace the battery on the bottom of any power pack system and creates an effective compact studio flash running off the wall instead of battery. AC supplies do NOT run faster with high speed modules, instead choose the recycling time you desire. The 058M will power one modeling light continuously, the 058X and 058H require the addition of the 058L AC modeling light adapter in order to power modeling lights. Note: The 058X and 058H alone will work with modeling light heads but will not light the modeling bulb in the center of the flash tube.

AC power supplies will slow down automatically if they are getting too hot, a small fan may be used to keep the AC Supply cooler and extend its abilities. An AC power supply can serve as a battery backup on location when near a wall outlet. AC power supplies are available in worldwide and export models.

**AC Power Supply (XABU)**
Provides the standard fast recycle of an “X” pack, and will power up to 3 modeling lights. Dimensions 5.3”H (13.5cm), and weighs 7 lbs. (3.2kg).
Item # LU058M ............. 169.95

**AC Quick Power Supply (058Q)**
Recycles your system twice as fast as the “X” packs, and will power one modeling light at a time. Dimensions 5.3”H (13.5cm), and weighs 7 lbs. (3.2kg).
Item # LU058Q ............. 174.95

**AC Fast Power Supply (058H)**
Recycles your system three times faster than the standard “X” pack recycle time. NO power for the modeling bulb in a modeling head. Dimensions 5.3”H (13.5cm), and weighs 7 lbs. (3.2kg).
Item # LU058H ............. 174.50

**Global AC Power Supply (3 Modeling) (XABW)**
H as the US type plug, switchable from 120-240V.
Item # LUW58M ............ 199.95

**Global AC 4-Modeling Light Adapter (W58L)**
H as the US type plug, switchable from 120-240V.
Item # LUW58L ............. 149.95

**Global AC Power Supply Mini Module (W58X)**
H as the US type plug, switchable from 120-240V.
Item # LUW58X ............ 169.95

**Global AC Power Supply (1 Modeling) (W58Q)**
H as the US type plug, switchable from 120-240V.
Item # LUW58Q ............ 199.95

**Global AC Power Supply (W58L)**
H as the US type plug, switchable from 120-240V.
Item # LUW58L ............. 149.95

**AC Power Supplies/Interfaces**

VEHICLE INTERFACES

- Vehicle Interfaces replace the battery on the bottom of any system (Power Pack or Cycler).
- The fuse in line with a typical cigarette lighter will not allow the use of high speed modules. However, if you connect a cigarette lighter socket (available in many retail outlets) directly to the vehicle battery you will be able to run from the battery without significant restrictions.
- Works with any 12 volt (negative ground) vehicle or battery.
- The Battery Kompartment holds the vehicle battery and directly powers up to two (2) systems.
- As long as the lighter socket is getting power, the vehicle does not need to be running.

**039**
Provides power to run any Lumedyne system. Includes 20’ (6m) cable to plug into cigarette lighter socket. Indicator light shows it is connected properly and is getting power. Weight 1 lb. (0.45kg). Dimensions 2.3 x 3 x 7” (5.8x7.6x17.8cm).
Vehicle Power Interface (039)
Item # LU039 ................. 62.95

**029K**
Holds a car or marine battery and runs one or two systems. Works with all accessories including boosters and high speed modules. Great for going on location when you want a lot of flashes.
Vehicle Battery Kompartment (029K)
Item # LU029K ............... 87.50

**013**
Will quick charge (Ultra Rate) one battery or trickle charge two batteries. Provides power to run any Lumedyne system. Can power system and charge batteries at the same time. Includes 10’ (3m) cable to plug into cigarette lighter socket. Indicator light shows it is connected properly and is getting power. Weight 3 lbs. (1.4kg). Dimensions 3.5 x 3 x 7” (8.9x7.6x17cm).
Vehicle Quick Charger and Interface (013)
Item # LU013 .................. 102.95
BOoster Modules

Boosters add power to power packs. They contain extra capacitors to increase the total watt/seconds available. When you double the w/s you gain one f-stop (200 w/s to 400 w/s or 800 w/s to 1600 w/s) and get half as many flashes per charge. Boosters only effect the highest setting on a power pack. While boosters require a power pack to run from a battery, control boosters will run by themselves on an AC power supply. Over 800 w/s through one head requires a 2400 w/s quartz flash tube.

071A

Has a boost and off switch. Can add 200 w/s to the power pack or booster above. Stackable up to 2400 w/s. This is the smallest, lightest, easiest and least expensive way to add an f-stop to a 200 w/s power pack. Weight 1.5 lbs (.68kg). Dimensions 2.8 x 3 x 7.4” (7.1x7.6x18.8cm).

200 w/s Booster (071A)
Item # LU071A ............... 171.00

072

Extra head jack can be used (as-) symmetrically in conjunction with the power pack and other boosters. Three position switch to send boost up or use 100 w/s or 200 w/s from its own head jack (both turn boost off). Now stackable up to 2400 w/s, since 1997. Weight 1.5 lbs (.68kg). Dimensions 3.5 x 3 x 7.4” (8.9x7.6x18.8cm).

200 w/s Control Booster (X2DL)
Item # LU072 ............... 198.95

073

Boost 400 w/s / off / boost 200 w/s switch. Can add 200 w/s or 400 w/s to the pack or booster above. Stackable up to 2400 w/s. This is the smallest, lightest, easiest and least expensive way to add an f-stop to a 400 w/s power pack system. Weight 2.3 lbs (1kg). Dimensions 3.5x3x7.4” (8.9x7.6x18.8cm).

400 w/s Booster (X4BC)
Item # LU073 ............... 289.95

074

Two individually controlled head jacks (one on back). Two internal 200 w/s sections can be used separately or combined together for boosting and adding heads. Stackable up to 2400 w/s. This is the top of the line for power and flexibility. Weight 2.6 lbs (1.2kg). Dimensions 4.5 x 3 x 7.4” (11.4x7.6x18.8cm).

400 w/s Deluxe Control Booster (X4DL)
Item # LU074 ............... 339.95

High Speed Modules

High Speed Modules allow you to make the recycling times faster than any other brand of portable flashes at any power level offered.

054X

50% Faster than older HSM s made a few years ago. One can run from a super or ultra battery. Recycles more than twice as fast as most packs alone. Two 054Xs can be combined with an Ultra Battery for the same recycling times as the 054Z unit. Weight 1.1 lbs (0.5kg). Dimensions 2.5 x 3 x 7.4” (6.4x7.6x18.8cm).

High Speed Module (XSMF)
Item # LU054X ............... 152.95

054Z

This unit is twice as fast as the 054X. Special connectors to handle the high current necessary for this amazing recycling rate will only fit the current style (028/C Ultra Battery) or (029K). This is strongly recommended for anyone who really plans to push the equipment hard. Weight 1.7 lbs (0.77kg). Dimensions 2.5 x 3 x 7.4” (6.4x7.6x18.8cm).

Ultra Speed Module (054Z)
Item # LU054Z ............... 307.95
## MISC. ACCESSORIES

**Accommodation Kit (ASPK)**
A handy collection of small items often lost or broken like switch and jack covers, screws, rubber feet, jewels, etc.
Item # LU075 .................................. 18.95

**Snoot (ASNT)**
Same as included with each head, provides a spot of light for a hair light, background kicker or special effect lighting.
Item # LU080 .................................. 5.95

**Dense Diffuser Cover (ADC2)**
Softens (diffuse) the light more than the 082, yet loses nearly an f-stop.
Item # LU082D .................................. 0.95

**Light Globe (ADG4)**
Diffuses light over the widest possible area (over 300°) like a bare bulb, but directs more light forward with gradually less reaching the foreground when used with a reflector, or may be used over a bare bulb for even diffusion. The light output will be two f-stops lower either way.
Item # LUADG4G ......................... 18.95

**Shoulder Strap with Clips (ASTP)**
As included with all packs.
Item # LU092 .................................. 9.50

**80/95° Extra Wide Angle Reflector (ARWD)**
Fits all flash heads for wide angle applications.
Item # LU091W .............................. 22.62

**Reflector for All Heads (ARST)**
The same two position reflector included with every head.
Item # LU091 .................................. 18.95

**Sync Filter (Super Sensitive) (AESF)**
Plugs into a flash at the household (H type) sync jack and limits the voltage presented to the camera to 6½ volts. This is very important for some digital cameras, some traditional cameras will also benefit from the lower sync voltage.
Item # LU088 ................................. 58.50

**Chimera/Photoflex/Westcott Box Adapter (ASBA)**
Complete ring and neck flange needed to use a soft box with Lumedyne heads (Quantum too).
Item # LU094P ......................... 46.95

**Reflector Adapter (ANEC)**
Fits all the heads and allows you to make anything into a reflector.
Item # LU096 .................................. 12.95

**Accessory Adapters are all flat plates that attach to the rim of the reflector. Then the accessories mount to the flat plastic plate.**

**Elinchrom Accessory Adapter (ARAF)**
Holds the Elinchrom Accessory Plate for barndoors, gels, and grid spots, not for snoot.
Item # LU083E .............................. 18.95

**Photogenic Accessory Adapter (ARAP)**
Holds the Photogenic Accessory Plate for grids and gels, holds the barndoors & snoot directly.
Item # LU083P .............................. 18.95

**Speedotron 7˝ Accessory Adapter (ARAS)**
Holds the 7˝ barndoors, gel holder, diffusers and snoot from Speedotron and other companies.
Item # LU083s .............................. 18.95

**White Lightning Accessory Adapter (ARAW)**
Holds the Accessory Plate for grids, barndoors, snoot and gel holder.
Item # LU083W ............................ 14.95

**Novatron Accessory Adapter (ARAV)**
Holds the barndoors, snoot, gel holder and grids directly.
Item # LU083V .............................. 18.95
### Sync Cords and Extension Cords

**Sync Cords**
- Sync Cords have the “H” style plug “household” connection at one end and a standard PC connection at the camera end.

**Straight 15’ (5m) Sync Cord (030F)**
- A durable and lightweight cable for direct sync connection to an off camera flash.
  - Item # LU030F ................... 33.50

**Coiled Sync Cord (030)**
- A heavy duty sync cable that stretches from 2’ (0.67m) to 5’ (1.67m) and fits most cameras.
  - Item # LU030 .................... 26.50

**Pencil Light Adapter (037)**
- Flashtube extension cord that places the flashtube about 5´ (1.5m) from the head for placement in very confined areas.
  - Item # LU037 ...................... 58.95

**Extension Cords**
- Extension Cords extend the head's cable by up to 20´ (6m). The cords have a very low line loss of a 1/4 f-stop at 20´ (6m) or less with shorter cables.

**Straight 20´ (6m) Extension Cord (HC20)**
- Item # LU032 ...................... 54.95

**Straight 5´ (1.5m) Extension Cord (034)**
- Item # LU034 ...................... 46.80

**Coiled 3-8´ (1-2.5m) Extension Cord (HCCO)**
- Item # LU035 ...................... 57.95

**Straight 10´ (3m) Extension Cord (HC10)**
- Item # LU036 ...................... 49.95

**Controlled “M” Extension Cords**
- Controlled “M” Extension Cords add the additional length to the head's cable and have a mountable box near the pack that includes a sync jack, test button and an on/off modeling control switch.

**Controlled 20´ (6m) Straight Extension Cord (032M)**
- Item # LU032M ................... 76.95

**Controlled 5´ (1.5m) Straight Extension Cord (034M)**
- Item # LU034M ................... 69.95

**Controlled 3-8´ (1-2.5m) Coiled Extension Cord (035M)**
- Item # LU035M ................... 89.50

**Controlled 10´ (3m) Straight Extension Cord (036M)**
- Item # LU036M ................... 69.50

**Mounting Accessories**

**6˝ Post (ATP6)**
- Has a 1½” diameter and a 1/4-20 threaded socket at the bottom. Using this with a flash head resembles a handle mount flash.
  - Item # LUATP6 .................... 17.95

**3˝ Post (ATP3)**
- Item # LU041 ...................... 17.95

**Swivel/Tilt Adapter (ASVL)**
- Has adjustable stops allowing 200° of swing between the user definable points. Includes 1/4-20 hardware.
  - Item # LU045 ..................... 22.95

**Shoe 1/4-20 Threaded (043S)**
- For bracket mounting from the bottom with included 1/4-20 bolt.
  - Item # LU043S .................... 7.50

**Shoe For Auto Module (043A)**
- Item # LU043A .................... 5.95

**Pro Light Stand and Umbrella Fitting (AHUA)**
- Includes male and female brass inserts to fit almost anything. It tilts to adjust the angle and accepts all umbrellas at an angle that insures correct head alignment.
  - Item # LU047P ................... 35.95

**Pack to Stand Adapter (APS8)**
- Accepts the Lumedyne belt clip #BKIT (one included) allowing a Cycler or Pack to be quickly slipped on to a light stand or tripod.
  - Item # LUWAPSB .................. 13.95
The P200C and P400B are the highest quality 200 w/s and 400 w/s flash power supplies on today’s market. Its all-aluminum housing is rugged and compact and it can be worn either over-the-shoulder or around the waist.

**FEATURES**
- Flash outputs are digitally adjusted in 1/10th-stop increments over a 6-stop range (5-stops plus full)
- Three power levels
- Quick recycling
- Voltage stabilized output
- Quick-change battery
- Heavy-duty industrial lamphead connector
- Low-battery light that warns the photographer when about 10 full power flashes are remaining.

**SPECIFICATIONS**

**P200C**
- **Output:** 200 w/s
- **Recycle Time:** 1.5 sec.
- **Flashes Per Charge:** 190+
- **Weight:** 3.75 lbs. (1.7kg)
- **Dimensions:** 8 ⅛ x 4 ⅜ x 2 ¼˝ (21x12x6cm)

**P400B**
- **Output:** 400 w/s
- **Recycle Time:** 3 sec.
- **Flashes Per Charge:** 190+
- **Weight:** 6 lbs. (2.7kg)
- **Dimensions:** 10 ⅛ x 5 ⅜ x 3 ¾˝ (27x13x8cm)

**Super Batteries and Chargers**

Technology has changed and Nickel Cadmium batteries can no longer be reliably trickle charged. The Battery and super charger provide 25% more flashes with no memory effect, and battery life is dramatically extended. The charger operates from 115 or 230 volts (switchable) or from a 12V power supply (with optional R5200 cable). Built-in microprocessor prevents battery heating which dramatically extends battery life. Charging time is 2 hours 45 minutes when charging 2 batteries and 1 hour 20 minutes when charging 1 battery. The indicator light shows when the batteries are fully charged, charging or on standby.

**SPECIFICATIONS**

**P200C**
- **Charger Cable (R6003)**
  - For 400B
  - Item # N0CC400B ......... $31.95
- **Adapter Cable (R4120)**
  - Adapts C5120 cable to P200B
  - Item # NOC400BC200B ....... $38.95
- **Belt Pouch (C4124)**
  - For the B4124 Battery
  - Item # N0BPB200C ......... $16.95

**P400B**
- **“Y” Charge Cable (R6004)**
  - Charges two 200B batteries outside the power supply
  - Item # NOYC200BOS ....... $41.95
- **“Y” Charge Cable (R6005)**
  - Charges two 200C batteries inside the power supply
  - Item # NOYC200C ......... $40.95

**ACCESSORIES**

<table>
<thead>
<tr>
<th>Item #</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>N0200C</td>
<td>P200C Power Supply (P200C)</td>
<td>$29.95</td>
</tr>
<tr>
<td>N0400B</td>
<td>P400B Power Supply (P400B)</td>
<td>$61.95</td>
</tr>
<tr>
<td>N0B200C</td>
<td>Super Battery for P200C (B4124)</td>
<td>$115.00</td>
</tr>
<tr>
<td>N0B400B</td>
<td>Super Battery for P400B (B5122)</td>
<td>$124.00</td>
</tr>
<tr>
<td>N0CC200C</td>
<td>Car Cigarette Lighter Cable (R5201)</td>
<td>$19.95</td>
</tr>
<tr>
<td>N0CC200B</td>
<td>Charger Cable (R5003)</td>
<td>$31.95</td>
</tr>
<tr>
<td>N0CC200B</td>
<td>Adapter Cable (R4120)</td>
<td>$38.95</td>
</tr>
<tr>
<td>N0CC200C</td>
<td>Charger Cable (R6004)</td>
<td>$40.95</td>
</tr>
<tr>
<td>N0CC400B</td>
<td>Charger Cable (R6005)</td>
<td>$40.95</td>
</tr>
<tr>
<td>N0BPB200C</td>
<td>Belt Pouch (C4124)</td>
<td>$16.95</td>
</tr>
<tr>
<td>N0BPB200C</td>
<td>“Y” Charge Cable (R6003)</td>
<td>$41.95</td>
</tr>
<tr>
<td>N0BPB200C</td>
<td>“Y” Charge Cable (R6005)</td>
<td>$40.95</td>
</tr>
</tbody>
</table>

For any inquiries regarding your order, call our customer service:
(800) 221-5743 • (212) 239-7765 • FAX: (800) 947-2215 • (212) 239-7549
LAMPHEADS

New contoured housings feature recessed controls to prevent accidental flashing. New modeling lamp circuit eliminates the timer control knob; push the button to start or stop. The lamp automatically switches off after 20 seconds or after each flash, whichever comes first. The bright 50W quartz modeling lamp enables you to focus the camera in dimly lit areas and to preview the flash to prevent glare in eyeglasses. Produces 50% more flash output than other models tested, because the modeling lamp is located in the reflector as opposed to inside the flashtube.

### Basic Lamphead UV (LH2) with 20’ (6.1m) cable.
- Item # NOLH2 .................................. 159.95

### Basic Lamphead UV (LH2K) with 5’ (1.5m) coil cord.
- Item # NOLH2KQ .......................... 165.00

### Basic Lamphead UV (LH2KM) with modeling lamp circuit.
- Item # NOLH2KMQ ............... 229.95

### Basic Lamphead UV (LH52) with 20’ (6.1m) cable.
- Item # NOLH52 ................. 182.00

### Basic Lamphead UV (LH52K) with 5’ (1.5m) coil cord.
- Item # NOLH52K ............. 182.00

### Basic Lamphead UV (LH52KM) with modeling lamp circuit.
- Item # NOLH52KM .......... 269.00

---

**“Light Sphere” Bare Bulb Lamphead (LH2LS)**
- Item # NOLH2LS .................................. 229.50

---

### A200C Assembly (A200C)
- Includes:
  1- P200C power supply with contour shoulder strap
  1- B4124 “Super” Battery
  1- Super charger
  1- LH 2K-type 2 lamphead
  1- 2D reflector
- Item # NO200CK ............... 1020.00

### A200C-M Assembly (A200CM)
- Includes:
  1- P200C power supply with contour shoulder strap
  1- B5126 “Super” Battery
  1- Super charger
  1- LH 2KM-type 2 lamphead
  1- 2D-ML reflector
  1- 50W quartz modeling lamp.
- Item # NO200CMK ........... 1113.00

### A400B Assembly (A400B)
- Includes:
  1- P400B power supply with contour shoulder strap
  2- B5122 “Super” Batteries
  1- Super charger
  1- LH 52K-type 2 lamphead
  1- 2D reflector
- Item # NO400BK ........... 1206.00

### A400B-M Assembly (A400BM)
- Includes:
  1- P400B power supply with contour shoulder strap
  2- B5122 “Super” Batteries
  1- Super charger
  1- LH 52KM-type 2 lamphead
  1- 2D-ML reflector
  1- 50W quartz modeling lamp.
- Item # NO400BMK ........... 1298.00

### A200C-LS Lightsphere (A200CLS)
- Designed by Gary Fong, famed lecturer on bare bulb wedding photography.
- Includes:
  1- 200C-LS power supply with belt clip
  1- LH 2-LS bare-bulb lamphead
  1- B4124 “Super” Battery
  1- Super charger
- Item # NO200CLSK ....................... 899.95

---

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

B & H PHOTO • VIDEO • PRO AUDIO

195
5˝ General Purpose Reflector (2D)
Accepts all Norman 5˝ barn-doors, grids, filters and R0111 reflector cover. Used on LH2 and LH52 heads.
Item # NORD5LH2K................19.95
Item # NORD5LH52K....................19.95

5˝ Reflector (2DRP)
Producing a soft diffused wide angle, for LH2 and LH52 heads.
Item # NORD5DLH2K................36.95
Item # NORD5DLH52K...................36.95

5˝ Reflector (2DML)
With 50W quartz modeling lamp (12v), for LH2KM and LH52KM heads.
Item # NORD5MLH2KM.............39.95
Item # NORD5MLH52KM.............39.95

5˝ Reflector (2DRPML)
Same as 2DRP, with 50w quartz modeling lamp (12v), for LH2KM and LH52KM heads.
Item # NORD5DMLLH2K............64.95
Item # NORD5DMLLH52..............64.95

6˝ Reflector (2Q)
With 150W quartz modeling lamp (115v). Converts your 200C or 400B into a studio system. Ideal for umbrella use.
Requires an R4153 AC extension cable for the modeling lamp. The R4153 cable is not needed for AC operated power supplies. Used with LH2 and LH52 heads.
Item # NORD6LH2K......................52.00
Item # NORD6LH52K.....................52.00

5˝ Color Gel Pack (CG5)
A pack of seven gels consisting of: #02 Bastard Amber (provides a healthy suntan look), #08 Pale Gold (for a slight warming effect), #12 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.
Item # NOCG5S........................16.50

Grids
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).

Round, 5˝ 30° 1/2˝ Thick Grid (G51230)
Item # NOG5.530........................34.95
Round, 5˝ 15° 1/2˝ Thick Grid (G51215)
Item # NOG5.515........................37.95
Round, 5˝ 30° 1˝ Thick Grid (G5130)
Item # NOG5130..........................32.95
Round, 5˝ 15° 1˝ Thick Grid (G5115)
Item # NOG5115..........................34.95
Round, 5˝ 71/2° 1˝ Thick Grid (G5175)
Item # NOG5175..........................36.95

5˝ Grid Set (G512)
Includes three 5˝ round 1/2˝ thick grids: 15°, 30° and 40°.
Item # NOG5S.5..........................99.95

5˝ Grid Set (G511)
Includes three round 5˝ 1˝ thick grids: 7½°, 15° and 30°.
Item # NOG5S1..........................99.95

Grid Holder (GH5)
5˝ Grid Holder.
Item # NOGH5...........................34.50

8˝ Telephoto Reflector (2H)
As a mirror surface and R4112 optical spacer (included) and provides a long throw for use with telephoto camera lenses in sports, news or wildlife applications. It has been copied, but not duplicated for output. Used with LH2 and LH52 heads.
Item # NORD8LH2K......................54.95
Item # NORD8LH52K.....................54.95

Optical Spacer (R4112) for the 2H reflector.
Item # NOOS...........................23.95
**PRO 7b GENERATOR**

The battery operated Pro-7b is designed for the photographer who works on location and it makes the Pro-7 family complete. Additionally, there is a very small, lightweight, flashhead specially designed for the Profoto Pro-7b. Each battery gets 250 full power flashes per battery charge and the battery may be charged directly from an automobile lighter (12v) while driving. A high capacity bile lighter (12v) while from a wall outlet, using the battery charger, or from a wall outlet, using the battery charger, or from a wall outlet, using the battery charger.

**SPECIFICATIONS**

- **Total Power:** 1200ws
- **Recycling at:** 0.18-3.0 sec.
- **Control:** f/Stop Range: 7 Stops
- **Ws Range:** 1200-18.75
- **Flash Duration:** 1/1400 sec.
- **Weight:** 20 lbs. (9kg)
- **Dimensions:** 9.5 x 6.75 x 9” (24x17x23cm)

**PRO 7b HEAD**

This small, easily transportable flashhead is designed exclusively for the battery-powered generator. The modeling light consists of a 100w lamp with an E27 socket. The flashhead has a built-in holder for an umbrella reflector. A 7” grid can be attached to the reflector, which comes with the head, along with a transport cap.

**PRO 7b ACCESSORIES**

- **Charger CIG 12v DC (12 Hours) for PRO-7B**
- **Battery 12v for PRO-7B**
- **Charger 90-260v AC (5 Hours) for PRO-7B**
- **Protective Bag f/PRO 7B**

**Universal Power Adapter**

The universal power adapter allows the photographer to charge, and while charging use the 7b generator on any voltage from 12/24v to 90/240v. With-out changing the battery in the 7b flash generator, the power adapter will deliver more than 1000 flashes at full power (1200ws) during a normal working day.

**SPO TLIGHTS**

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. 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. 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 # PRSLPFQ ..........3119.95**

**Slide Holder 23x36mm (506721)**

**Item # PRSH 35SL ..........126.50**

**Slide Holder 6x6cm (506722)**

**Item # PRSH 66SL ..........126.50**

**Heat Absorbing Filter (506723) for Slide Holders.**

**Item # PRHAFSL ..........379.50**

**PRO 7b HEAD**

**Item # PRPB7 ................675.00**

**PRO 78 ACCESSORIES**

- **PRO-7B Battery w/Cassette**
- **Battery 12v for PRO-7B**
- **Charger 90-260v AC (5 Hours) for PRO-7B**
- **Charger CIG 12v DC (12 Hours) for PRO-7B**
- **Universal Power Adapter for PRO-7B**
- **Lamp Extension Cable for PRO 7B**
**PRO FOTO**

**DIFFUSERS / REFLECTORS**

**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 back 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 light with soft shadows. The Pro Globe comes either with mountings to attach softboxes, or with lock springs to custom mount on softbox speed ring mounts.

  - **Pro Globe Only** (505509)
    Item # PRPGZ .......................... 212.50
  - **Pro Globe w/Mounting Ring** (505508)
    Item # PRPGQ .......................... 434.95

- **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** (505510)
    Item # PRP8TS .......................... 519.00
  - **Replacement Table Stand** (505561)
    Item # PRTPB ......................... 18.95

**SOFTLIT HT 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.

  - **Softlight Reflector** (505506)
    Item # PRRL ......................... 224.95

- **The white Softlight Reflector** also known as “The Beauty Dish” gives a soft, yet easily focused light. It can be used 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.

  - **Softlight Reflector White** (505507)
    Item # PRRSLW .......................... 99.95

  - **Semi-opaque Glass Disc** (505543)
    Item # PRGSLR .......................... 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.

  - **Zoom Reflector** ..................... 99.50

- **Magnum Reflector** (505504)
  Used for maximum output with a normal beam spread. The Magnum reflector provides strong, smooth light. Although this is not a true focusing reflector, zooming it across the focal point does create interesting lighting effects. To achieve precise control over direction of the light, the Magnum can be supplemented by the ProTube and a honeycomb grid. Has 50° area of coverage.

  - **Magnum Reflector** .................. 194.50

- **Grid Reflector 7”** (505502)
  Allows use of other brand 7” grids and accessories on Profoto heads.

  - **Grid Reflector 7”** ...................... 99.50

- **Disc Reflector** (505501)
  The Disc Reflector is designed for use with an umbrella. It keeps the light from spilling off the edges of the umbrella. Its compact design allows the lamphead to be easily packed for carrying. It can be supplemented by a barndoor and a snoot. The Disc gives a low lighting effect as direct light without umbrellas.

  - **Disc Reflector** ...................... 62.50

- **Narrow Beam Reflector** (505505)
  The Narrow Beam Reflector (light-spread 32°), gives the greatest output of all the Profoto reflectors. To achieve precise control over the direction of light, the reflector can be extended by the ProTube and equipped with a honeycomb grid.

  - **Narrow Beam Reflector** ............ 204.95
## Accessories/ Umbrellas

### FOR NARROW BEAM & MAGNUM REFLECTORS

<table>
<thead>
<tr>
<th>Product</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>10° Honeycomb Grid (505531)</td>
<td>PRGMR</td>
<td>163.50</td>
</tr>
<tr>
<td>Pro Tube (505532)</td>
<td>PRPTMR</td>
<td>332.50</td>
</tr>
</tbody>
</table>

### FOR SOFTLIGHT REFLECTOR

<table>
<thead>
<tr>
<th>Product</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>25° Grid (505541)</td>
<td>PRGLR</td>
<td>217.50</td>
</tr>
</tbody>
</table>

### FOR ALL REFLECTORS

<table>
<thead>
<tr>
<th>Product</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adapter Plate (505551)</td>
<td>PRAPR</td>
<td>103.50</td>
</tr>
</tbody>
</table>

### FOR ZOOM REFLECTOR

<table>
<thead>
<tr>
<th>Product</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>4-Way Barndoor with Grid Holder (505521)</td>
<td>PRBDZR</td>
<td>159.95</td>
</tr>
</tbody>
</table>

### Silver Umbrella

<table>
<thead>
<tr>
<th>Product</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Silver Umbrella (505605)</td>
<td>PRU41S</td>
<td>163.95</td>
</tr>
</tbody>
</table>

### Transparent Umbrellas

<table>
<thead>
<tr>
<th>Product</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Small Transparent Umbrella (505603)</td>
<td>PRU33T</td>
<td>74.50</td>
</tr>
<tr>
<td>Large Transparent Umbrella (505604)</td>
<td>PRU41T</td>
<td>86.50</td>
</tr>
</tbody>
</table>

### White Umbrellas

<table>
<thead>
<tr>
<th>Product</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Small White Umbrella (505601)</td>
<td>PRU33W</td>
<td>86.50</td>
</tr>
<tr>
<td>Large White Umbrella (505602)</td>
<td>PRU41W</td>
<td>94.95</td>
</tr>
</tbody>
</table>

### Filter Cassette

<table>
<thead>
<tr>
<th>Product</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Filter Cassette (505524)</td>
<td>PRFCZR</td>
<td>38.95</td>
</tr>
</tbody>
</table>

### Diffusion Filter

<table>
<thead>
<tr>
<th>Product</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diffusion Filter (505525)</td>
<td>PRFDZR</td>
<td>5.95</td>
</tr>
</tbody>
</table>

### 5° Honeycomb Grid (505526)

<table>
<thead>
<tr>
<th>Product</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>5° Honeycomb Grid</td>
<td>PRG5ZR</td>
<td>99.95</td>
</tr>
</tbody>
</table>

### 10° Honeycomb Grid (505527)

<table>
<thead>
<tr>
<th>Product</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>10° Honeycomb Grid</td>
<td>PRG10ZR</td>
<td>89.95</td>
</tr>
</tbody>
</table>

### 20° Honeycomb Grid (505528)

<table>
<thead>
<tr>
<th>Product</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>20° Honeycomb Grid</td>
<td>PRG20ZR</td>
<td>82.95</td>
</tr>
</tbody>
</table>

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

B&H Photo - Video - Pro Audio
5’ AND 7’ REFLECTORS

5’ and 7’ Reflectors

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 # PRR5 ................. 946.95
7’ Reflector (505411) Item # PRR7 ................. 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

For three decades top photographers have appreciated the quality of light produced by Profoto’s flash heads. The unique focial 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

50 FTB0 XES

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 the recessed front diffuser that can be moved to increase the contrast and produce a center-weighted spot effect. The units also have a valcro 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
2’ 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

SOFTBOXES

Softbox (3m x 2m) Recessed Front
Item # PROB3 ................. 423.50
Softbox (2m x 1.5m) Recessed Front
Item # PROB5 ................. 529.95
Softbox (2m x 1.5m) Octa Bank
Item # PROB5 ................. 529.95

CABLES

16’ (5m) US Power Cable (504311) for Acute/PD575 Ballast.
Item # PRPACC ................. 74.95
16’ (5m) US Power Cable (504311) for Compact.
Item # PRPACC ................. 74.95
16’ (5m) Euro Power Cable (504315) for Compact.
Item # PRPCCX ................. 74.95
16’ (5m) Euro Power Cable (504315) for Acute.
Item # PRPCCAX ................. 74.95
16’ (5m) Japan 100v Power Cable for Acute (504316) Item # PRPACJ ................. 84.50
16’ (5m) Japan 100v Power Cable for Compact (504316) Item # PRPCCJ ................. 84.50
16’ (5m) Japan 100v Power Cable for Pro-6 (701292) Item # PRP6CX ................. 103.50
16’ (5m) Japan 200v Power Cable for Pro-6 (701293) Item # PRP6CX ................. 103.50
16’ (5m) Japan 200v Power Cable for Acute (504317) Item # PRPCAJK ................. 93.95

BATTERY POWERED STROBE LIGHTING

PROFOTO ACCESSORIES

200

www.bhphotovideo.com
**STANDS AND ADAPTERS**

<table>
<thead>
<tr>
<th>Item #</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>PRLS11</td>
<td>Compact Stand (3 Sections)</td>
<td>$74.95</td>
</tr>
<tr>
<td>PRLS12</td>
<td>Maxi Stand (4 Sections)</td>
<td>$87.50</td>
</tr>
<tr>
<td>PRLS13</td>
<td>Minipro Stand (4 Sections)</td>
<td>$79.95</td>
</tr>
<tr>
<td>PRLSA38</td>
<td>Stand Adapter 3/8˝ 4-Edged</td>
<td>$24.95</td>
</tr>
</tbody>
</table>

**GLASS DOME COVERS**

<table>
<thead>
<tr>
<th>Item #</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>PRGCCPD1200</td>
<td>Frosted Glass Cover for PD1200.</td>
<td>$117.50</td>
</tr>
<tr>
<td>PRGCPSPRF</td>
<td>PR Glass Cover</td>
<td>$24.95</td>
</tr>
<tr>
<td>PRGCCUVPB</td>
<td>PBT/Compact/PB for Acute-AB/Acute Twin Head.</td>
<td>$79.95</td>
</tr>
<tr>
<td>PRGCFUVPD12Q</td>
<td>Frosted UV-300 Glass Cover for PD1200.</td>
<td>$32.95</td>
</tr>
<tr>
<td>PRGCCUVPD1200</td>
<td>Clear Glass Cover for PD1200.</td>
<td>$449.95</td>
</tr>
</tbody>
</table>

**LOCATION POWER DEVICE**

<table>
<thead>
<tr>
<th>Item #</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>PRLS475</td>
<td>Pro Gas</td>
<td>$149.95</td>
</tr>
</tbody>
</table>

**FLASH TUBES**

<table>
<thead>
<tr>
<th>Item #</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>PRFTM2</td>
<td>Flashtube (502218) for Acute2 &amp; Compact 1200.</td>
<td>$289.95</td>
</tr>
<tr>
<td>PRFTM3</td>
<td>Flashtube (501131) for Acute2 Twin Head.</td>
<td>$299.95</td>
</tr>
<tr>
<td>PRFTM4</td>
<td>Flashtube (501133) for Acute2 Ring Uncasted.</td>
<td>$584.95</td>
</tr>
<tr>
<td>PRFTM5</td>
<td>Flashtube 2400w/s (501124) for Acute/PA/ABS/ABHeads.</td>
<td>$382.50</td>
</tr>
<tr>
<td>PRFTM6</td>
<td>UV Flashtube 2400w/s (501122) for Acute/ABS/ABPHead.</td>
<td>$278.95</td>
</tr>
</tbody>
</table>

**MODELING LAMPS**

<table>
<thead>
<tr>
<th>Item #</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>PRML100AABX</td>
<td>100w Modeling Lamp for Acute AB and PAB.</td>
<td>$64.95</td>
</tr>
<tr>
<td>PRML100CX</td>
<td>100w Modeling Lamp for Compact Special.</td>
<td>$64.95</td>
</tr>
<tr>
<td>PRML100CA</td>
<td>100w Modeling Lamp for Compact.</td>
<td>$64.95</td>
</tr>
<tr>
<td>PRML150AABS</td>
<td>150w Modeling Lamp for Acute ABS.</td>
<td>$64.95</td>
</tr>
<tr>
<td>PRML150AABS</td>
<td>150w Modeling Lamp for Compact Special.</td>
<td>$64.95</td>
</tr>
<tr>
<td>PRML150AABS</td>
<td>150w Modeling Lamp for Compact Special.</td>
<td>$64.95</td>
</tr>
<tr>
<td>PRML150AABS</td>
<td>150w Modeling Lamp for Compact Special.</td>
<td>$64.95</td>
</tr>
<tr>
<td>PRML250A2</td>
<td>500w Modeling Lamp for Acute AB and PAB.</td>
<td>$64.95</td>
</tr>
<tr>
<td>PRML500PB</td>
<td>500w Modeling Lamp for PB Pro Head and P7.</td>
<td>$64.95</td>
</tr>
<tr>
<td>PRML2500PB</td>
<td>500w Modeling Lamp for CP.</td>
<td>$64.95</td>
</tr>
<tr>
<td>PRML2500PB</td>
<td>500w Modeling Lamp for CP.</td>
<td>$64.95</td>
</tr>
<tr>
<td>PRML2500PB</td>
<td>500w Modeling Lamp for CP.</td>
<td>$64.95</td>
</tr>
<tr>
<td>PRML2500PB</td>
<td>500w Modeling Lamp for CP.</td>
<td>$64.95</td>
</tr>
<tr>
<td>PRML2500PB</td>
<td>500w Modeling Lamp for CP.</td>
<td>$64.95</td>
</tr>
</tbody>
</table>
The Qflash Model T2 is powered by the Quantum Turbo, Turbo Z, or Turbo 2x2 Battery for GN 160 (ISO 100) auto flash power. Qflash uses parabolic reflectors for softer, cleaner light. The reflectors are removable for bare-bulb lighting. The flash head bounces and swivels. Flash control is either automatic, TTL (with optional adapters), manual, or stroboscopic. Automatic exposure control covers a nine stop range, adjustable every 1/3 stop, for a total of 25 automatic settings! Manual power can be adjusted from full to 1/64 power in 1/3 stop increments. Flash power can be precisely what you need. Stroboscopic mode can be adjusted for flash power, and number and frequency of bursts. Program lets you store up to 4 of your favorite setups (e.g. auto @ f8, f16 manual @ 1/4 power) and switch between them at a push of a button. Q flashes can be ganged together to produce flexible lighting setups with thousands of watt-seconds of automatic or manual flash power. Qflash mounts on a camera bracket, tripod, or light stand and weighs no more than a conventional flash.

The Qflash Model X2 can be powered by the new Qpaq-X. It can also be powered by a Lumedyne or Norman pack, for up to 400 watt-seconds (GN 220, ISO 100) auto flash power. Qflash uses parabolic reflectors for softer, cleaner light.

**QFLASH T2**

- **Power:** 150 w/s
- **Power Supply:** Quantum Turbo, Turbo Z or Turbo 2x2 Battery
- **Capacity:** 225 full power flashes w/Turbo
- **Recycling:** 2.5 sec. w/Turbo
- **Flashes Per Charge:** 190+
- **Weight:** 31 oz. (880gm)
- **Dimensions of Flash:** 3.2 x 3.5 x 6.5 inches (8 x 9 x 16.5 cm.)
- **Dimensions of Reflector:** 4.7 inches (12 cm.) diameter

**FEATURES**

- **Studio quality reflectors** To avoid harshness that can be produced by rectangular reflectors, Qflash uses a parabolic reflector. Angles of coverage: Normal position 95°, Wide angle 70°, with diffuser (included) 90°, or remove the reflector for bare-bulb 360° coverage.
- **Accurate auto ranges** LCD shows minimum & maximum flash distance range for each auto setting. Qflash has both an audible and visual indication of correct exposure, displaying “OK” & beeping once. Or you may get three beeps right away and an “UNDR” or “OVER” in the display, telling which way to adjust the Qflash. The beeping can be turned off, or you may use the included earphone.
- **TTL Mode** With Quantum’s optional adapters for popular TTL cameras, you can control the Qflash exposure through-the-lens. TTL operation indicates proper and over and under exposure visually and audibly.
- **Slave Mode** (For most flexible lighting setups) - One Qflash can control the exposure of an unlimited number of Qflash “slaves” connected to it. Use this feature to increase lighting power, or light difficult subjects the way you want with multiple flash heads. They can be controlled via a TTL adapter or their own auto setting. You can also set each Qflash independently - to its own automatic, manual, or stroboscopic exposure to get precise lighting ratios and light control.
- **Stroboscopic Mode** Allows you to select a strobe rate of one to 50 flashes per second. You can also select the power level and the total number of flashes from one to 20. (The number of bursts that can be set depends on the power level setting).
- **Remote Sensor** This accessory lets you put Qflash where you want and read the light at the camera position. Placement of Qflash can be up to 100’ (30m) away (cable extensions required).
- **Lighted LCD** The lighted LCD panel shows Mode (Program, Automatic, Manual, TTL, Slave, Reflector Position, or Stroboscopic), F#, flash distance range, Guide #, ISO, flash ready, “OK”, and Under or Over exposure checks. The Qflash controls are intuitive and easy to learn in minutes. Readouts can be converted between feet or meters.

**SPECIFICATIONS**

- **Power:** 150 w/s
- **Power Supply:** Quantum Turbo, Turbo Z or Turbo 2x2 Battery
- **Capacity:** 225 full power flashes w/Turbo
- **Recycling:** 2.5 sec. w/Turbo
- **Flashes Per Charge:** 190+
- **Weight:** 31 oz. (880gm)
- **Dimensions of Flash:** 3.2 x 3.5 x 6.5 inches (8 x 9 x 16.5 cm.)
- **Dimensions of Reflector:** 4.7 inches (12 cm.) diameter

**ACCESSORIES**

- Remote Sensor (QF21) Item # QUQ F21 ..................124.95
- Replacement Flashtube for QFlash model T/T2 (QF60) Item # QUQ F30 .................42.50
- Optional UV Coated Tube for Qflash model T/T2 (QF30UV) Item # QUQ F30 UV ..................49.95
- Remote QFlash T/T2 Head w/ 8’ (2.4m) Cord (QF36) Item # QUQ F36 T ..................118.50
- Matte Silver Bare Bulb Enhancer (QF62S) Item # QUQ F62S ..................28.95
- Light Gold Bare Bulb Enhancer (QF62G) Item # QUQ F62G ..............28.95
- Spare Reflector (QF60) Item # QUQ F60 ..................29.95
- Telephoto Reflector with QF63S Spacer (QF63) Item # QUQ F63 .................64.95
- Flashtube Spacer for QF63 (QF63S) Item # QUQ F63S ..................28.95
- Diffusing UV Filter Kit for QFlash (QF64) Item # QUQ F64 ..................17.95
- Snoot for Pinpoint Lighting (QF61) Item # QUQ F61 ..................24.95
- Clear UV Filter Kit (QF65) Item # QUQ F65 ..................17.95
- 7 Assorted Hi-Temp Color Gels pre-cut for QFlash (QF66) Item # QUQ F66 ..................23.95
- Wide Angle Diffuser (QF67A) Item # QUQ F67A ..................29.95
- Quick Release ‘L’ Bracket (QF70) Item # QUQ F70 ..................84.95
- “L” Bar (QF73) Item # QUQ F73 ..................19.95
**Q FLASH X2**

**FEATURES**

- Studio quality reflectors
  - To avoid harshness that can be produced by rectangular reflectors, QFlash uses a parabolic reflector. Angles of coverage: Normal position 55°, wide angle 70°, with diffuser (included) 90°, or remove the reflector for bare-bulb 360° coverage.

- Accurate auto ranges
  - LCD shows minimum & maximum flash distance range for each auto setting. QFlash has both an audible and visual indication of correct exposure, displaying “OK” & beeping once. Or you get three beeps right away and an “UND” or “OVER” in the display, telling which way to adjust the QFlash. The beeping can be turned off, or you may use the included earphone.

- TTL Mode
  - With Quantum’s optional adapters for popular TTL cameras, you can control the QFlash exposure through the lens. TTL operation indicates proper and over and under exposure visually and audibly.

- Slave Mode
  - (For most flexible lighting setups) - One QFlash can control the exposure of an unlimited number of QFlash “slaves” connected to it. Use this feature to increase lighting power, or light difficult subjects the way you want with multiple flash heads. They can be controlled via a TTL adapter or their own auto setting. You can also set each QFlash independently - its own automatic, manual, or stroboscopic exposure to get precise lighting ratios and light control.

- Stroboscopic Mode
  - Allows you to select a strobe rate of one to 50 flashes per second. You can also select the power level and the total number of flashes from one to 20. (The number of bursts that can be set depends on the power level setting).

- Remote Sensor
  - This accessory lets you put QFlash where you want and read the light at the camera position. Placement of QFlash can be up to 100' (30m) away (cable extensions required).

- Lighted LCD
  - The lighted LCD panel shows Mode (Program, Automatic, Manual, TTL, Slave, Reflector Position, or Stroboscopic), F#, flash distance range, Guide #, ISO, flash ready, “OK”, and Under or Over exposure checks. The QFlash controls are intuitive and easy to learn in minutes. Readouts can be converted between feet or meters.

**SPECIFICATIONS**

- **Power:** 200 or 400 w/s
- **Power Supply:** Quantum QFlash-X, Lumedyne, Norman 200B, 200C, or 400B power pack.
- **Capacity:** 225 full power flashes
- **Recycling:** 1.8 or 3.6 sec.
- **Weight:** 28 oz. (800gm)
- **Dimensions of Flash:** 3.2 x 3.5 x 6.5 inches (8 x 9 x 16.5 cm)
- **Dimensions of Reflector:** 4.7 inches (12 cm.) diameter

**Q FLASH X2**

- Qflash X2 (QF2)
  - Item #QUQFX2...............558.00

**ACCESSORIES**

- Remote Sensor, Shoe Mount with Live Sync Contacts (QF21)
  - Item #QUQF21.............124.95

- Replacement Flashtube for QFlash model X/X2 (QF32)
  - Item #QUQF32.............42.95

- Optional UV Coated Tube for QFlash model X/X2 (QF32UV)
  - Item #QUQF32UV...........64.95

- Replacement Modeling Lamp for QFlash model X/X2 (QF33)
  - Item #QUQF33.............17.95

- Remote QFlash X/X2 Head with 8’ (2.4m) cord (QF36X)
  - Item #QUQF36X..........126.50

- **Spare Reflector** (QF60)
  - Item #QUQF60..............29.95

- **Snoot for Pinpoint Lighting** (QF61)
  - Item #QUQF61..............24.95

- **Matte Silver Bare Bulb Enhancer** (QF62S)
  - Item #QUQF62S............28.95

- **Light Gold Bare Bulb Enhancer** (QF62G)
  - Item #QUQF62G............28.95

- **Flashtube Spacer for QF63 (QF63S)**
  - Item #QUQF63S............28.95

- **Clear UV Filter Kit** (QF65)
  - Item #QUQF65..............17.95

- **Diffusing UV Filter Kit** (QF66)
  - Item #QUQF66..............29.95

- **7 Assorted Hi-Temp Color Gels** pre-cut for QFlash (QF67)
  - Item #QUQF67..............17.95

- **Telephoto Reflector** with QF63S Spacer (QF63)
  - Item #QUQF63..............64.95

- **Wide Angle Diffuser** (QF77A)
  - Item #QUQF77A............29.95

- **Quick Release ‘L’ Bracket** (QF70)
  - Item #QUQF70..............84.95

- **“L” Bar** (QF73)
  - Item #QUQF73..............19.95

**POWER CABLES**

- **QF40**
  - Adapts QFX/QFX2 to work with Norman 200B or 200C.
  - Item #QUQF40..............56.95

- **QF41**
  - Adapts QFX/QFX2 to work with Lumedyne 400B.
  - Item #QUQF41..............56.95

- **QF42**
  - Adapts QFX/QFX2 to work with Lumedyne power packs.
  - Item #QUQF42..............56.95

- **QF43**
  - Extends power cable for model QFX/QFX2 - 16’ (5m) long.
  - Item #QUQF43..............56.95

  Warning: Do not use other manufacturer’s power cables! You will damage the QFlash!

**QFLASH T2D AND X2D**

Quantum QFlash T2D and X2D Quantum’s new QFlash T2D and X2D Digital are upgrades providing full dedication to the latest digital and film cameras using Quantum’s new QTTL Adapters! All QFlash T2 and X2 models can be upgraded to T2D Digital and X2D Digital. Contact Quantum to arrange for your upgrade.

New capabilities:

- Full TTL Dedication for new digital and film cameras
  - The features of full dedication are shown on the chart below.

- Automatic Fill Mode
  - This mode allows setting fill flash ratios when used with one of the new QTTL adapters. Fill-flash ratios can be controlled even for cameras that do not have fill-flash capabilities!

- Twice as many Program Modes
  - The number of QFlash set-ups which can be saved has been increased from 4 to 8. These saved modes can be selected with one button when you’re on the go.

Continued on next page
**QFLASH T2D AND X2D**

Automatic Sensor Limit
This option on the T2 / X2 limits the distance the Qflash sensor "sees" when in Auto mode. Without Auto Sensor Limit, if the subject has no background (in a open field outside), or the background is far away (a large catering hall), the flash sensor tries to balance the subject and background light. The subject is bright, and the background is dark, and the result is an over exposed subject.

Quick Turn Off
If you are using Qflash as an on-camera flash and want to disable the flash for a few shots you can use the "quick turn off" feature. Press the MODE button twice and the word "OFF" appears in the display. Press any button (except the test flash) to return to normal operation.

QFlash T2D (QFT2D)
Item # QUT2D ..................553.00

QFlash X2D (QFX2D)
Item # QUX2D ..................633.00

**QTL ADAPTERS**

Quantum's new QTL™ adapters link the most popular digital and film cameras to Quantum's Qflash. QTL adapters and upgraded Qflash T2D and X2D "Digital" flashes provide full dedication to professional digital and film cameras.

*Select rear curtain sync and/or auto focus assist light
*Set flash fill ratio from 3 to 2 stop in 1/3 increments

TTL Adapter for Canon (D13N)
Item # QUQFD13N .............106.95

TTL Adapter for Nikon (D12)
Item # QUQFD12 ...............106.95

TTL Adapter for Contax 645 (D24)
Item # QUQFD24 ...............106.95

TTL Adapter for Mamiya AF (D25)
Item # QUQFD25 ...............106.95

**QPAQ-X POWER SUPPLY**

A High Energy, Modular Power Pack for the Qflash X/X2 with 200/400/600/800 watt-seconds of portable flash power. Qpaq-X is Quantum's modular portable flash system. Connect two Qflash X Series heads for a maximum of 400 w/s per flash. Flash power is controlled from both the Qpaq-X and Qflash. The Qpaq-X is powered by replaceable, rechargeable battery modules. Select either small or large battery modules to fit the needs of your assignment. Connect an optional AC module for studio use.

Qpaq-X 200 w/s Power Supply (FX)
Item # QUFX2D .................553.00

Qpaq-X 100 w/s Power Supply (PFX)
Item # QUFX1D .................406.95

**QPAQ-X CHARGERS**

115 VAC Charger (PRIUS)
Item # QUPR1US ...............31.95

230v AC Euro/Scan Charger (PRIE)
Item # QUPR1E .................43.50

240v AC UK Charger (PRIUK)
Item # QUPR1E .................43.50

115v AC Fast Charger f/ 230v
Item # QUPR3UK ...............49.95

Universal Charger (PR2)
Item # QUPR1E .................87.95

PAC/PDC Batt (PRIUS)
Item # QUPR3 ...................49.95

230v AC Euro/Scan Fast
Item # QUPR3E ..................49.95

Charger (PR2)
240v AC A/ NZ Fast Charger (PRIA)
Item # QUPR3A ..................49.95

**QPAQ-X ACCESSORIES**

High Performance
Battery Module (PB1)
Item # QUQPB1 .................209.95

Compact Battery Module (PB2)
Item # QUQPB2 .................177.95

200 Watt-Second
Add-On Module (PXC)
Item # QUQPC .................139.95

Vehicle Charger (PRV)
Item # QUQPR .................73.50

Lumedyne Adapter Cable (PCL)
Item # QUQPL ..................59.95

AC Module (PAC)
Item # QUQAP .................174.95

Dual Battery Module (PDC)
Item # QUQDC .................164.95

Pole Mount (PPM)
Item # QUQPPM .................36.50

Qpaq Shoulder Strap (PS)
Item # QUQPS .................36.50

**QPAQ-X TURBO 2x2**

Twice the power, dual outputs, smaller than the standard Turbo. For power hungry digital cameras and flashes, Quantum stuffed twice the power into a smaller package. And, now you have two connections, for a camera and flash, two cameras, or two flashes! Photographers need reliable power now more than ever. Quantum Turbo 2x2 provides programmable low voltage for your digicam, and high voltage for your flash at the same time. Now your flash keeps up with your camera, and camera with flash. Be assured of reliability because Turbo 2x2 uses the latest Nickel Metal Hydride battery technology, visible “gas gauge”, and Quantum's proprietary, built-in charging circuitry.

**FEATURES**

* Use add-on 200 w/s modules and get up to 800 w/s of power.
* Increase power in 200 w/s increments to get the power you want, powering one or two Qflash X Series flash heads.
* A Power Mode Switch on the Qpaq-X lets you adjust the w/s to each flash head.
* Use the Qpaq-X Recycle/Capacity push button to either speed up recycle time or extend battery capacity.
* At 200 w/s the Qpaq-X normal recycle speed is 3.2 seconds. Ultra recycle speed is 1.8 sec.
* The “no memory” battery system lets you charge the Qpaq from any capacity level.
* A new charging design incorporating the “Fuel Gauge” displays the level of charge going into the battery, from 25-100%.

**QPAQ-X ACCESSORIES**

High Performance
Battery Module (PB1)
Item # QUQPB1 .................209.95

Compact Battery Module (PB2)
Item # QUQPB2 .................177.95

200 Watt-Second
Add-On Module (PXC)
Item # QUQPC .................139.95

Vehicle Charger (PRV)
Item # QUQPR .................73.50

Lumedyne Adapter Cable (PCL)
Item # QUQPL ..................59.95

AC Module (PAC)
Item # QUQAP .................174.95

Dual Battery Module (PDC)
Item # QUQDC .................164.95

Pole Mount (PPM)
Item # QUQPPM .................36.50

Qpaq Shoulder Strap (PS)
Item # QUQPS .................36.50

**QPAQ-X TURBO 2x2**

Twice the power, dual outputs, smaller than the standard Turbo. For power hungry digital cameras and flashes, Quantum stuffed twice the power into a smaller package. And, now you have two connections, for a camera and flash, two cameras, or two flashes! Photographers need reliable power now more than ever. Quantum Turbo 2x2 provides programmable low voltage for your digicam, and high voltage for your flash at the same time. Now your flash keeps up with your camera, and camera with flash. Be assured of reliability because Turbo 2x2 uses the latest Nickel Metal Hydride battery technology, visible “gas gauge”, and Quantum’s proprietary, built-in charging circuitry.

**FEATURES**

* Weighing just 23 ounces, the Turbo Z is 33% smaller than the Quantum Turbo Battery.
* Smaller and lighter than all the competition.
* Powers virtually all professional flashes.
* Mounts to this lightweight power house on a bracket or wear it on a belt.
* Only three hours are needed to charge to full capacity.

Turbo 2x2 Battery Pack (T2X2)
Item # QUT2X2B ...............458.00

**QPAQ-X ACCESSORIES**

High Performance
Battery Module (PB1)
Item # QUQPB1 .................209.95

Compact Battery Module (PB2)
Item # QUQPB2 .................177.95

200 Watt-Second
Add-On Module (PXC)
Item # QUQPC .................139.95

Vehicle Charger (PRV)
Item # QUQPR .................73.50

Lumedyne Adapter Cable (PCL)
Item # QUQPL ..................59.95

AC Module (PAC)
Item # QUQAP .................174.95

Dual Battery Module (PDC)
Item # QUQDC .................164.95

Pole Mount (PPM)
Item # QUQPPM .................36.50

Qpaq Shoulder Strap (PS)
Item # QUQPS .................36.50

**QPAQ-X TURBO 2x2**

Twice the power, dual outputs, smaller than the standard Turbo. For power hungry digital cameras and flashes, Quantum stuffed twice the power into a smaller package. And, now you have two connections, for a camera and flash, two cameras, or two flashes! Photographers need reliable power now more than ever. Quantum Turbo 2x2 provides programmable low voltage for your digicam, and high voltage for your flash at the same time. Now your flash keeps up with your camera, and camera with flash. Be assured of reliability because Turbo 2x2 uses the latest Nickel Metal Hydride battery technology, visible “gas gauge”, and Quantum’s proprietary, built-in charging circuitry.

**FEATURES**

* Weighing just 23 ounces, the Turbo Z is 33% smaller than the Quantum Turbo Battery.
* Smaller and lighter than all the competition.
* Powers virtually all professional flashes.
* Mounts to this lightweight power house on a bracket or wear it on a belt.
* Only three hours are needed to charge to full capacity.

Turbo 2x2 Battery Pack (T2X2)
Item # QUT2X2B ...............458.00
Q U A N T U M
T U R B O / T U R B O Z
STROBE LIGHTING
BATTERY POWERED

TURBO BATTERY

High performance flash power. Turbo delivers non-stop flash faster than ever before. The Turbo is the premier portable power source for shoe and handle mount flash.

Turbo Battery (QTB)
Item #QUTB....................366.00

FEATURES

- Custom designed Turbo cables connect to many shoe and handle mount flashes.
- Power both types with one pack!
- Power monitor “fuel gauge” tells you exactly how much power remains
- Red warning light for when power gets low.
- Charger is provided.
- Reliable rechargeable lead cells. No nicads. No memory.
- Charging indicator that gives the status of charge.
- Semi-soft, slim, comfortable case. Wear it under a tuxedo, over your shoulder, or drop it in your camera bag.

TURBO CHARGERS

Turbo comes with its own charger. Chargers listed below are for replacement, traveling, fast charging, etc.

Replacement Charger, 110/120 VAC (QT40)
Item #QUT40.............34.95
European/Scandinavian Charger, 220/240 VAC (QT42)
Item #QUT42.............39.95
Australian/New Zealand Charger, 240 VAC (QT43)
Item #QUT43.............39.95

Japanese Charger, 100 VAC (QT44)
Item #QUT44.............39.95
UK Charger, 230 VAC (QT45)
Item #QUT45.............39.95
Vehicle Charger (QT46)
Item #QUT46.............87.95
Fast Charger, USA/Canada (QT47)
Item #QUT47.............117.50

TURBO ACCESSORIES

Dual Connector (QT48)
For powering 2 flashes.
Item #QUT48.............69.95
Extension Cord for Turbo Cables, 10ft. (3m.) (QT49)
Item #QUT49.............49.95
Battery Mounting Clamp (QBC)
Item #QUT49.............32.95

Energy Saver (ES1)
For Metz 45CL1, 45CL3, 45CL4 & 45CT3, 45CT4; Hasselblad 4504; Vivitar 285HV
Item #QUES1.............5.95
Energy Saver (ES2)
For Canon 430EZ, 540EZ, 550EX; Nikon SB24, SB25.
Item #QUES2.............5.95

Turbo Z Battery Pack (QTBZ)
Item #QUTZB.............330.00

Turbo Z comes with its own charger. Chargers listed below are for replacement, traveling, fast charging, etc.

Replacement Charger, 115 VAC charger (QZRU)
Item #QUQZRU.............33.95
European/Scandinavian Charger, 230 VAC (QZRE)
Item #QUQZRE.............43.50
United Kingdom 230 VAC charger (QZRU)
Item #QUQZRUK............43.50
Euro/Scan. Charger 230 VAC (QZRE)
Item #QUQZRE.............43.50
Japan Charger, 100 VAC (QZRJ)
Item #QUQZRJ.............39.50

TURBO Z CHARGERS

Turbo Z comes with its own charger. Charges listed below are for replacement, traveling, fast charging, etc.

Replacement Charger, 110/120 VAC (QZRU)
Item #QUQZRU.............33.95
United Kingdom 230 VAC charger (QZRU)
Item #QUQZRUK............43.50

Energy Saver (ES1)
For Metz 45CL1, 45CL3, 45CL4 & 45CT3, 45CT4; Hasselblad 4504; Vivitar 285HV
Item #QUES1.............5.95
Energy Saver (ES2)
For Canon 430EZ, 540EZ, 550EX; Nikon SB24, SB25.
Item #QUES2.............5.95

Turbo Z BATTERY

A supercharged, lightweight, high capacity power pack for portable flashes. The Turbo Z is ideal for the photographer who wants portability, light weight, and the option to mount all equipment at the camera position. Just charge the Turbo Z right before your assignment and it’s ready to go. The Turbo Z uses the same battery cables as the Turbo Battery.

Turbo Z Battery Pack (QZTRA)
Item #QUQZTRA.............330.00

FEATURES

- Weighing just 23 ounces, the Turbo Z is 33% smaller than the Quantum Turbo Battery.
- Mount this lightweight powerhouse on a bracket or wear it on a belt.
- Smaller and lighter than all the competition.
- Powers virtually all professional flashes.
- Only three hours are needed to charge to full capacity.

TURBO Z ACCESSORIES

Dual Connector (QT48)
For powering two flashes.
Item #QUQ48.............69.95
Extension Cord for Turbo Cables, 10ft. (3m.) (QT49)
Item #QUQ49.............49.95
Battery Mounting Clamp (QBC)
Item #QUQ49.............32.95

Energy Saver (ES1)
For Metz 45CL1, 45CL3, 45CL4 & 45CT3, 45CT4; Hasselblad 4504; Vivitar 285HV
Item #QUES1.............5.95
Energy Saver (ES2)
For Canon 430EZ, 540EZ, 550EX; Nikon SB24, SB25.
Item #QUES2.............5.95
**VISATEC LITEPAC**

The Litepac is a new cordless powerpack with the quality, high power and features every location photographer needs. With the Litepac, now you can add ‘studio’ quality lighting to all of your location photographs.

**FEATURES**

- Battery-operated power pack with 2 lamp base outlets
- Range of variation over 4 f-stops in 1/10 intervals
- Fully illuminated control panel and LCD display
- Halogen modelling light, each lamp 50 W if two lamp bases are connected, respectively 100 W if one lamp base is connected
- Automatic switch-off of the modelling light after a variable time
- Internal discharge when power setting is reduced. Dust-proof front panel with silicone keyboard
- Photocell can be switched off
- Slow charging to increase the number of flashes of each charge
- Automatic switch-off of the power pack after a selected delay time
- High repetitive accuracy
- Compatible with VISATEC small lamp LP1 and Ringflash RF
- Simple exchange of rechargeable battery by plug-in procedure

**SPECIFICATIONS**

**Flash Energy:** 660 J
**F-stop at Distance of 6.5 Feet (2m), 100 ISO,**
**Small Lamp LP1:** f/32 4/10

**Flash Duration:**
- 1 lamp: 1/460 s (1/1360 s)
- 2 lamps: 1/720 s (1/2200 s)

**Charging Time (for 100% of Recycled Energy):**
- 0.75 - 3 s for quick charge
- 1 - 6.5 s for slow charge
- Switchable to slow charge to prolong battery life

**Ready Display:**
Visual and audible (can be switched off) signals when 100% of selected energy is reached.

**Lamp Base Outlets:** 2

**Power Output Distribution:** Symmetrical

**Controls:**
- Fully illuminated silicone keyboard, resistant to dust and scratches, LCD display

**Control Range:**
- 4 f-stops in 1/10 f-stop intervals (1:16)

**Modelling Light:**
- Halogen bulb max. 2 x 50 W or 1 x 100 W

**Modelling Light Control:**
- Variable selection of switch-on time between 20 s and 80 s to prolong battery life

**Flash Release:**
- Manual release button, photocell (can be switched off) or sync cable

**Number of Flashes per Fully Charged Battery:**
- Quick charge: approx. 200 at full output
- Slow charge: approx. 280 at full output

**No. of Sync Sockets:** 1

**Stabilized Flash Voltage:** +/- 1%

**Standards:**
- EC standard 73/23, UL 122

**Dimensions:**
- 9.31 x 5.7 w x 10.8” h
- (235 x 144 x 275mm)

**Weight:** 13.2 lbs. (6kg)

**FEATURES**

- Lamp with built-in reflector and modelling lamp 12 V / 50 W to the battery-operated power pack LITEPAC
- Plug-in flash tube with spring fastener
- Small dimensions and little weight for mobile work
- Large light angle
- Own accessories with small dimensions
- Switch & fuse for model lamp
- Built-in tilt head with adjustable lever and umbrella holder
- Fan for long series of flashes
- Thermal protection
- UV-coated protecting glass

**SPECIFICATIONS**

**Flash Energy:** 1600 J max.
**F-stop at 3.25 Feet**
**Distance (1m), 100 ISO:**
- 600J: 32 4/10 w/lamp angle 130°
- Modelling Light (Fuse Value):
- 12 V / 50 W Halogen Modelling Lamp
- Length of Cable:
- 114° (3.5m)

**Cooling:**
- Fan 12 V, only switches on when necessary

**Dimensions:**
- Overall 8.1x5.3”, diameter 3.1” (205x135mm, diameter 80mm)

**Weight with Cable:**
- 2.8 lbs. (1.25kg)

**Stand Adapter:**
- For standard 16mm bolts

**Small Lamp LP1** with flash tube, modelling lamp and protecting UV glass.

**LITEPAC ACCESSORIES**

- Ringflash RF 5500K (524000)
- Item # VIRFLP1 ..........969.95
- Replacement Battery (563000)
- Item # VIBLP1 ..........149.95
- Replacement Multi-Voltage, Charging Adapter (563010)
- Item # VICA ..........144.50
- Bag for Litepac Kit (565030)
- Item # VIBLPK ..........317.95
- Bag for Litepac (565100)
- Item # VIBBP ..........75.95

**LITEPAC TRAVEL KIT**

- Includes: Battery operated power pack, small lamp LP1, charger, sync cable (16`) and travel bag.

**LITEPAC TRAVEL KIT**

- B&H
- VISA
- MasterCard
- American Express
- Discover
- JCB
- Diners Club
- Carte Blanche

**ogenerated from the provided text.**