Solair™ Constant Color PowerLights® with PocketWizard™ Radio Triggering

Photogenic® and PocketWizard™ combine technologies to bring you wireless triggering, wireless power control and constant Kelvin temperatures built into SOLAIR® series PowerLights®.

PLR1000DRC (958438) Radio Solair™
(1000 watt-seconds)

Wireless Triggering
All “DR” and Solair™ Constant-Color models are now available with 32 channel radio technology that wirelessly trigger your strobes up to a distance of 1600 feet. You can use multiple lights in the studio and on location and never worry about your lights being triggered by another photographer’s flash. No more unreliable sync cords. No more broken or lost antennas. The antenna is built into the light. Improve your digital images immediately by eliminating sync cord line noise. Position your lights anywhere, not just where the sync cord reaches. It’s easy. Just set the radio PowerLight® to one of 32 channels on the Pocket Wizard transmitter, and you are ready for wireless triggering. The big advantage is the built-in radio receiver never needs batteries. The Plus receivers from PocketWizard™ are fully compatible with all other PocketWizard transmitters. This includes the transmitters that are built into Kodak®, Nikon®, Mamiya® cameras and Sekonic® meters, as well as Standard Plus and MultiMax units.

For complete wireless control, use Photogenic® radio ready PowerLights® and Solair™ Constant-Color lights with the Photogenic® Infrared Remote Studio Control System. (See Page 24.)

Solair™ Radio Built-in Features
- PocketWizard 32-channel radio triggering
- Constant Kelvin Color technologies
- Consistent power output
- 8 f-stop flash range
- Adjustments in 1/2 or 1/10 f-stop
- Digital flash power display
- Digital modeling power display
- 250-watt quartz lamp
- Proportional modeling setting
- Auto bracketing settings
- Audible ready and misfire
- Auto power discharge system
- Voltage stabilized
- Circuit overload protection
- Internal thermal protection
- Self diagnostic display codes
- Extruded aluminum housing
- Quick-Change™ accessory system

A detailed listing of model specifications is available on page 55.

For Suggested Retail Prices go to www.Photogenic.com
PowerLights® with PocketWizard™ Radio Triggering

Photogenic® and PocketWizard™ combine technologies to bring you wireless triggering and wireless power control built into PL2 series PowerLights®.

PLR2500DR (958534) Digital PowerLight®
(1000 watt-seconds)

PLR1250DR (958446) Digital PowerLight®
(500 watt-seconds)

PLR300DR (958562) Digital PowerLight®
(125 watt-seconds)

For Suggested Retail Prices go to www.Photogenic.com

A detailed listing of model specifications is available on page 55.
**Solair™ Constant Color PowerLight®**

**The NEW leading edge technologies from Photogenic®**

**Constant Color Temperatures and Consistent Power Output at all power settings.**

**Constant Color Temperatures -- Advanced Technologies**

The new technologically advanced Constant Color SOLAIR® series incorporates superior monolight operations to the long list of standard PowerLight® features. These lights are ideal for both DIGITAL and TRANSPARENCY/FILM capture systems. The color temperature shifts caused by multiple lights with varying flash power settings within your studio are now minimized with Solair™. Solair™ lights provide temperature exposures with virtually even distribution of Kelvin measured color temperatures. These units are controlled for constant Kelvin color temperatures within 14º per stop over an amazing 8 f-stop range of power settings. The new Solair™ line includes the PL500DR with [500 Ws.] and the powerful PL1000DR at [1000 Ws.].

**Consistent Power and Control over an 8 f-stop range**

The PL500DR and PL1000DR offer DIGITAL displays for both flash and modeling power settings over a full 8 f-stop range, from 4 watt-seconds to 500 watt-second and 8 watt-seconds to 1000 watt-second, respectively. All Solair™ models adjust flash power and modeling intensity settings in either 1/10 or 1/2 f-stop increments and display the settings on the Built-in LED panels. Optional infrared wireless remote control systems are available. (See wireless accessories on page 24.)

**Operational Safety and UL listed**

Underwriters Laboratory "UL" has rigorously tested each model and approved them for the UL/CSA listings indicating superior performance and safety construction of PowerLight® models. The Solair™ models incorporate a thermal cool down cycle to prevent overload heat damage to your equipment. This prevents permanent electronic circuit damage if the units become overheated. This is in addition to the standard fused surge overload protection. These Solair™ models also display diagnostic codes identifying function issues with the equipment.

**Solair™ Programmable Auto Bracketing**

This is a new feature for Solair™ PowerLights®. Two additional flash power output levels can be pre-programmed and thus provide up to three different exposure settings fired in sequence. These two auto brackets are user programmed settings and can be set from 1/10 up to 11/2 f-stops above and or below the primary power settings.

**Audible Communication**

The new Solair™ series has two built-in audible systems. One for misfires and the second for charge ready indication.

**Proportional Modeling**

The advanced modeling system allows you to control the 250-watt quartz modeling light in four modes:

- Manual adjust
- Track(Proportional)
- Full On
- Off

Critical positioning of the modeling lamp centers it within the same focal plane as the UL listed flash tube. This focal positioning allows the visually accurate focus of light distribution patterns between the flash and modeling illuminations.

**Solair™ PowerLight® standard features**

In addition to the above new features for precise color control and repeatability, all Solair™ PowerLight® models are remote capable. The lights are voltage stabilized, have built-in photo slaves, misfire indication, synchronization jack and test flash. The extruded aluminum housing provides durability and less weight. They are equipped with a heavy duty ratchet handle 5/8" stand bracket with adapters for 1/2" and 3/8" tops, Quick-Change™ accessory system, umbrella and handle brackets.

© Joseph and Louise Simone, Quebec, Canada

For Suggested Retail Prices go to www.Photogenic.com
Solair™ Constant Color PowerLight®

Solair™ Series PowerLight®

Designed for improved Digital Capture technologies and improved Film Systems.

Constant Color Technologies combined with Consistent power output and the control precision of a microprocessor.

Solair™ monolights are the newest generation in photographic lighting technologies. Regulated Kelvin light output, improved light control, improved repeatability plus new features of auto bracketing, audible misfire alarms, eight f-stops of power control that makes Solair™ the most precise light source. Solair™, the best solution for all your photographic lighting requirements.

PL500DRC (918336) (500 watt-seconds)

PL1000DRC (915639) (1000 watt-seconds)

Digital Display for Solair™ Flash Power and Modeling

A detailed listing of model specifications is available on page 55.
**PowerLight® Lighting**

**It’s about CONTROL**

**PL2500DR, PL1250DR and PL300DR Digital Display and Control Panel**

PowerLight® digital remote “DR” models are microprocessor controlled for consistency, repeatability and precision. The touch of a button adjustments in either 1/10 or 1/2 f-stops are easy, precise and are displayed for confirmation. Remote power control is an option either from your computer or from a hand held infrared controller.

PowerLight® PL1250 has discrete 1/10 f-stop settings from full to 1/32 power. The PL1250 is also microprocessor controlled for consistency, repeatability and precision. The touch of a button changes the modeling functions to; full On/Off, proportional or manual adjust. An optional PLDD-1 (see page 24) is available for a digital display of your flash power setting.

*A detailed listing of model specifications is available on page 55.*

For Suggested Retail Prices go to www.Photogenic.com
PowerLight® Lighting

It’s about POWER

The PowerLight® PL2 series incorporates the most advanced electronic components providing you with superior lighting control, repeatability and optional wireless function controls. The four models are constructed to fulfill the demanding operational needs of the professional photographer. The DR models offer digital displays for flash power or modeling power and precision adjustments in $\frac{1}{10}$ or $\frac{1}{2}$ f-stop increments. All four models incorporate proportional or manual options for the 250-watt quartz modeling lamps.

PL2500DR (917408)
(1000 watt-seconds–Digital)

It’s Constant.
It’s Consistent.
It’s a PowerLight®.

PL1250DR (915842)
(500 watt-seconds–Digital)

PL300DR (917669)
(125 watt-seconds–Digital)

PL1250 (915726)
(500 watt-seconds–Slide)

“Top Mount” Now available on PowerLight®

Extend the life of ceiling mounted units. Monolights are designed to function longer if the flash capacitors are allowed to cool by venting properly. Inverting the light from a ceiling system will also invert the flash caps preventing heat from escaping and shortening the normal life of the flash caps. Photogenic® has a TOP MOUNT option to keep PowerLights® operating longer. Ask your dealer about ordering them for your studio. Simply add the suffix “T” to the PowerLight® model number. As an example, PL1250DR becomes PL1250DRT.

For Suggested Retail Prices go to www.Photogenic.com

A detailed listing of model specifications is available on page 55.
Solair™ Voltage-Smart™ Series

Designed for improved Digital Capture technologies and improved Film Systems
Constant Color Technologies combined with the Consistency and Precision Control of a microprocessor. Auto-voltage and Hertz recognition and Auto-conversion 90-240v, 50 or 60 Hz.
Solair™ Voltage Smart™ is designed to operate anywhere in the world by internally recognizing the local voltage and hertz supplied to the units. All you need is a wall jack and a photo opportunity wherever you are. Solair™ is the newest generation of PowerLight®. The very latest developments in electronic technology have provided regulated Kelvin light output, improved light control, improved repeatability and other expanded features.

The Solair™ Voltage Smart™ series PowerLights® are microprocessor controlled for consistent power intensity and now controlled for constant Kelvin color temperatures to within 14° per stop over an amazing 8 f-stop range of power settings. For the professional photographer, the result of this advancement is that your Kelvin degrees of color temperature are in balance throughout the studio regardless of the number of lights you are using or the power settings of each light in the studio.

Solair™ Voltage Smart™ series Optional Accessories
- Wireless hand held remote control
- Computer controlled remote operation (IBM compatible)
- cUL listed Flash tube options of; daylight corrected, Soft Frost, Digital daylight corrected Frosted and Clear
- PowerLight® models can be ordered with a top mounted adapter for ceiling or boom applications

Solair™ Voltage-Smart™ Built-in Features:
- Voltage/Hertz recognition system
- Constant Color technologies
- Consistent power output
- 8 f-stop flash power range
- Adjustments in 1/2 or 1/10 f-stop
- Digital Flash power display
- Digital Modeling power display
- Proportional modeling setting
- 250-watt Quartz modeling
- Auto Bracketing settings
- Audible ready announcement
- Ready Light
- Mistfire audible announcement
- Photo cell/slave
- Synchronization jack
- Test Fire button
- Voltage Stabilized
- Circuit overload protection
- Internal thermal protection
- Self diagnostic display
- Extruded Aluminum housing
- Auto discharge function
- Quick-Change™ accessory system
- Stand-by Mode

A detailed listing of model specifications is available on page 55.

PLX1000DRC (958623) (1000 watt-seconds)
PLX500DRC (958616) (500 watt-seconds)

For Suggested Retail Prices go to www.Photogenic.com

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Solair™ Constant Color PowerLight® Kits

PL150K (916538) 1000 watt-sec. (110v)
- 2-PL500DRC Solair™ Lights
- 2-TAHS13 Heavy Duty Air-Cushioned Stands
- 2-EC45BC Eclipse® Umbrellas
- 1-PL03CS Case with Wheels

PLR150K (958482)
Same as PL150K with 2-PLR500DRC Solair™ Lights with built-in PocketWizard radio receiver.

PL250K (958122) 2000 watt-sec. (110v)
- 2-PL1000DRC Solair™ Lights
- 2-TAHS13 Heavy Duty Air-Cushioned Stands
- 2-EC45BC Eclipse® Umbrellas
- 1-PL03CS Case with Wheels

PLR250K (958551)
Same as PL250K with 2-PLR1000DRC Solair™ Lights with built-in PocketWizard radio receiver.

PL300K (958143) 1320 watt-sec. (110v)
- 2-PL500DRC Solair™ Lights
- 1-AKC320 Light
- 2-TAHS13 Heavy Duty Air-Cushioned Stands
- 1-TALS3 Background Air-Cushioned Stand
- 2-EC45BC Eclipse® Umbrellas
- 1-PL3R Background Reflector
- 1-PL03CS Case with Wheels

PL350K (927566) 1320 watt-sec. (110v)
- 2-PL500DRC Solair™ Lights
- 1-AKC320 Light
- 2-TAHS13 Heavy Duty Air-Cushioned Stands
- 1-TALS3 Background Air-Cushioned Stand
- 2-EC45BC Eclipse® Umbrellas
- 1-SB24X32 Soft Box 24” X 32”
- 1-PL3R Background Reflector
- 1-PL03CS Case with Wheels

PL450K (958201) 1640 watt-sec. (110v)
- 2-PL500DRC Solair™ Lights
- 2-AKC320 Lights
- 3-TAHS13 Heavy Duty Air-Cushioned Stands
- 1-TALS3 Background Air-Cushioned Stand
- 1-7500BA Boom Arm
- 1-EC45BC Eclipse® Umbrellas
- 1-SB12X36 Hair Light Soft Box
- 1-SB36 Soft Box 36” X 36”
- 1-PL3R Background Reflector
- 1-PL03CS Case with Wheels

PL500K (958312) 2500 watt-sec. (110v)
- 2-PL1000DRC Solair™ Lights
- 1-PL500DRC Solair™ Light
- 2-TAHS13 Heavy Duty Air-Cushioned Stands
- 1-TALS3 Background Air-Cushioned Stand
- 2-EC45BC Eclipse® Umbrellas
- 1-PL3R Background Reflector
- 1-PL03CS Case with Wheels

For Suggested Retail Prices go to www.Photogenic.com
Simone Solair™ Kit & Voltage-Smart™ Solair™ PowerLight® Constant Color Kits

For Suggested Retail Prices go to www.Photogenic.com

**PL600K Simone Kit (958321) 2000 watt-sec. (110v)**
- Shoot like the world renowned Simones with this four light kit designed by Joseph and Louise.
  - 4-PL500DRC Solair™ Lights
  - 3-TAHS13 Heavy Duty Air-Cushioned Stands
  - 1-TLU3K Background Light Stand
  - 1-SB24x32 Soft Box 24" x 32"
  - 1-SB12x36 Soft Box 12" x 36"
  - 1-PL16R 16" Reflector
  - 1-PL16BD 2 Way Side Panel Barndoors
  - 1-PL16D Diffuser
  - 1-PL3R Background Reflector

**PLX150K (958718) 1000 watt-sec. (90 - 240v)**
- 2-PLX500DRC Solair™ Lights
- 2-TAHS13 Heavy Duty Air-Cushioned Stands
- 2-EC45BC Eclipse® Umbrellas
- 1-PL03CS Case with Wheels

**PLX250K (958766) 2000 watt-sec. (90 - 240v)**
- 2-PLX1000DRC Solair™ Lights
- 2-TAHS13 Heavy Duty Air-Cushioned Stands
- 2-EC45BC Eclipse® Umbrellas
- 1-PL03CS Case with Wheels

**PLX350K (958796) 2500 watt-sec. (90 - 240v)**
- 2-PLX1000DRC Solair™ Lights
- 1-PLX500DRC Light
- 2-TAHS13 Heavy Duty Air-Cushioned Stands
- 1-TALS3 Air-Cushioned Background Stand
- 2-EC45BC Eclipse® Umbrellas
- 1-PL3R Background Reflector
- 1-PL03CS Case with Wheels

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For Suggested Retail Prices go to www.Photogenic.com
PL2 Series PowerLight® Kits

PLTK (957894) 1000 watt-sec. (110v)
Portable Lighting Kit
- 2-PL1250 Lights
- 2-TAHS8 Air-Cushioned Light Stands
- 2-EC45BC Eclipse® Umbrellas
- 1-AK3419 Soft Case

PL10K (915668) 1000 watt-sec. (110v)
Travel Kit
- 2-PL1250 Lights
- 2-TAHS13 Heavy Duty Air-Cushioned Stands
- 2-EC45BC Eclipse® Umbrellas
- 1-PL03CS Case with Wheels

PL15K (916596) 1000 watt-sec. (110v)
"DR" Travel Kit
- 2-PL1250DR Lights
- 2-TAHS13 Heavy Duty Air-Cushioned Stands
- 2-EC45BC Eclipse® Umbrellas
- 1-PL03CS Case with Wheels

PLR15K (958502)
Same as PL15K with 2-PLR1250DR Lights with built-in PocketWizard radio receiver.

PL20K (957950) 2000 watt-sec. (110v)
Power Travel Kit
- 2-PL2500DR Lights
- 2-TAHS13 Heavy Duty Air-Cushioned Stands
- 2-EC45BC Eclipse® Umbrellas
- 1-PL03CS Case with Wheels

PLR20K (958513)
Same as PL20K with 2-PLR2500DR Lights with built-in PocketWizard radio receiver.

PL40K (958192) 1320 watt-sec. (110v)
Digital Mobile Kit
- 2-PL1250DR Lights
- 1-AKC320 Light
- 2-EC45BC Eclipse® Umbrellas
- 1-TALS3 Background Air-Cushioned Stand
- 2-TAHS13 Heavy Duty Air-Cushioned Stands
- 1-PL3R Background Reflector
- 1-PL03CS Case with Wheels

For Suggested Retail Prices go to www.Photogenic.com
PL2 Series PowerLight® Kits

PowerLight® Kit Flash Tubes:
All PowerLight® Kits include UV coated flash tubes only.

For Suggested Retail Prices go to www.Photogenic.com
StudioMax® III Constant Color Monolights

StudioMax® III Constant Color Monolights
Flexibility—choose AC/DC, AC only or Radio operation

StudioMax® III is a lightweight microprocessor controlled Monolight for studio or location work. The four models offer a wide range of standard features that includes discrete continuously variable power adjustments over a full 6 f-stop range. StudioMax® III accepts all the Photogenic® Quick-Change™ light shaping accessories. These accessory options include barndoors, grids, snoots, scrims, diffusers, soft boxes and umbrellas. These lights are easy to carry for location work, weighing from 2.4 pounds to 3 pounds, so make them your travel lights or hair and accent lights in the studio.

Now Built-in Radio Triggering for StudioMax® III
Optional built-in radio triggering is now available for all new StudioMax® III AC and AC/DC monolights. The all new four channel RTR receiver is built into the monolight and is triggered by the RTT radio transmitter (sold separately). The wireless triggering range is 150 feet. The antenna is inside the flash unit to prevent breakage. See page 14 for more details.

StudioMax® III Built-in Features:
- Constant Color
- 6 f-stop flash power range
- Discrete f-stop adjustments
- 100-watt modeling lamp
- UV Corrected Flashtube
- Ready Light
- Photo cell/slave
- Synchronization jack
- Test Fire button
- Circuit overload protection
- High impact housing
- Auto discharge function
- Accepts the Quick-Change™ accessories

A detailed listing of model specifications is available on page 55.

For Suggested Retail Prices go to www.Photogenic.com

PL2 Kits and StudioMax® III Monolights
Battery Powered StudioMax® III

Battery Powered StudioMax® III model “B” units are the answer for photographers on-the-go and eliminates the need for all those extension cords. Lightweight units are available in 160 Ws. or 320 Ws. These two models can be powered by Photogenic®’s AKB-1 battery or by select models from other manufacturers (battery not included). A fully charged battery pack will usually provide 200 flashes for model AKC160B and 150 flashes for model AKC320B, at full power. When the lights are DC powered, the modeling circuit is disabled conserving all your battery energy for flash. These versatile “B” models also operate on standard 110 volt power.

Battery Power for StudioMax® III AKC160B and AKC320B

The Photogenic® AKB-1 battery is designed for years of power for your “B” model StudioMax® lights. The 12 volt, 2300mA lead acid battery will provide enough full-charge energy for over 200 flashes for the AKC160B and over 150 flashes for the AKC320B units. The battery is supplied with a protective padded case, case strap and clip, charge adapter and light cable.

Radio Triggering Control for StudioMax® III

Introducing the lowest cost radio triggering system available for electronic flash units. This 4-channel system is designed for use with both portable off-camera flashes and studio strobes that have mini-plug or 1/4” microphone plug sync outlets. This unique accessory gives you reliable radio technology to trigger strobes up to a distance of 150 feet without sync cords or optical slaves. Improve your digital images by eliminating sync cord line noise.

Includes:

- 1 Hot Shoe Radio Transmitter
- 1 Radio Receiver with 1/4” phono plug and hook & loop strap
- 1 Mini-phono Plug Sync Adapter for Receiver
- 1 PC to Mini-phono Plug Adapter for Cameras with a PC Connector
- 1 Transmitter Battery
- 2 AA Receiver Batteries
- 1 Set Hook & Loop Straps

For Suggested Retail Prices go to www.Photogenic.com
StudioMax® III Constant Color Light Kits: AC and Radio Models

AKC320K (956177) 320 watt-sec. (110v)
Basic Studio Two Light Kit
- 2-AKC160 Lights
- 2-UW45 Umbrellas
- 2-TALS8 Air-Cushioned Stands
- 1-AK3419 Case

AKC600K (907229) 640 watt-sec. (110v)
Portrait Studio Two Light Kit and Wheel Case
- 2-AKC320 Lights
- 2-UW45 Umbrellas
- 2-TALS8 Air-Cushioned Stands
- 1-AK3419 Case

AKC640RK (907263)
Portrait Studio Two Light Radio Kit
- Includes built-in RTR Receiver
- RTT Transmitter Sold Separately

AKC800K (907345) 800 watt-sec. (110v)
Master Studio Three Light Kit
- 2-AKC320 Lights
- 1-AKC160 Light
- 2-UW45 Umbrellas
- 2-TALS8 Air-Cushioned Stands
- 1-TALS3 Background Air-Cushioned Stand
- 1-PL3R Background Reflector
- 1-AK3419 Case

AKC960K (907432) 960 watt-sec. (110v)
Power Plus Three Light Studio Kit
- 3-AKC320 Lights
- 2-UW45 Umbrellas
- 2-TALS8 Air-Cushioned Stands
- 1-TALS3 Background Air-Cushioned Stand
- 1-PL3R Background Reflector
- 1-AK3419 Case

AKC960RK (907425)
Power Plus Three Light Studio Radio Kit
- Includes built-in RTR Receiver
- RTT Transmitter Sold Separately

AKC990K (956267) 960 watt-sec. (110v)
Soft Box Studio Kit
- 3-AKC320 Lights
- 1-EC45BC Umbrella
- 1-AK2436 Soft Box
- 2-TALS8 Air-Cushioned Stands
- 1-TALS3 Background Air-Cushioned Stand
- 1-PL3R Background Reflector
- 1-AK3419 Case

For Suggested Retail Prices go to www.Photogenic.com
StudioMax® III Constant Color Light Kits: AC Only Models

AKC15K (956127) 800 watt-sec.
Traveling Studio Boom Kit
- 2-AKC320 Lights
- 1-AKC160 Light
- 2-UW45 Umbrellas
- 2-TALS8 Air-Cushioned Stands
- 1-TAHS8 Heavy Duty Air-Cushioned Stand
- 1-7500BA Boom Arm with Swivel
- 1-AK3419 Soft Case

AKC25K (956145) 320 watt-sec.
Traveling Hair Light Kit
- 1-AKC320 StudioMax® III Light
- 1-7500BA Boom & Swivel
- 1-AK1024 Strip Box
- 1-TAHS8 Heavy Duty Air-Cushioned Stand
- 1-AK3419 Soft Case

AKC35K (956186) 320 watt-sec.
StudioMax® III Umbrella Kit
- 1-AKC320 StudioMax® III Light
- 1-TALS8 Air-Cushioned Stand
- 1-EC45BC Eclipse® Umbrella
- 1-AK3419 Travel Case

AKC45K (956192) 320 watt-sec.
StudioMax® III Soft Box Kit
- 1-AKC320 StudioMax® III Light
- 1-AK36 Soft Box
- 1-TAHS8 Heavy Duty Air-Cushioned Stand
- 1-AK3419 Soft Case

AKC55K (956227) 640 watt-sec.
Soft Box Portrait Kit
- 2-AKC320 StudioMax® III Lights
- 1-7500BA Boom & Swivel
- 1-AK1024 Soft Box
- 1-AK36 Soft Box
- 2-TAHS8 Heavy Duty Air-Cushioned Stands
- 1-AK3419 Soft Case

For Suggested Retail Prices go to www.Photogenic.com
StudioMax® III Constant Color Light Kits: AC/DC and Radio Models

AKC320BK (956168) 320 watt-sec.
Traveling Studio Two Light AC/DC Kit
- 2-AKC160B Lights
- 2-UW45 Umbrellas
- 2-TALS8 Air-Cushioned Stands
- 1-AK3419 Case
(Does not include AKB-1 Battery Pack)

AKC640BK (907258) 640 watt-sec.
Two Light Studio AC/DC Kit
- 2-AKC320B Lights
- 2-UW45 Umbrellas
- 2-TALS8 Air-Cushioned Stands
- 1-AK3419 Case
(Does not include AKB-1 Battery Pack)

AKC640BRK (907241)
Two Light Studio AC/DC Radio Kit
- Includes built-in RTR Receiver
- RTT Transmitter Sold Separately

AKC700BK (956258) 640 watt-sec.
Battery Two Light Studio AC/DC Kit
- 2-AKC320B Lights
- 2-AKB-1 Battery Packs
- 2-UW45 Umbrellas
- 2-TALS8 Air-Cushioned Stands
- 1-AK04PC Case with Wheels

AKC700BRK (956264)
Battery Two Light Studio AC/DC Radio Kit
- Includes built-in RTR Receiver
- RTT Transmitter Sold Separately

AKC740BK (926495) 640 watt-sec.
Battery Two Light Studio AC/DC Kit with Soft Case
- 2-AKC320B Lights
- 2-AKB-1 Battery Packs
- 2-UW45 Umbrellas
- 2-TALS8 Air-Cushioned Stands
- 1-AK3419 Case

AKC960BK (907403) 960 watt-sec.
Executive Three Light AC/DC Kit
- 3-AKC320B Lights
- 2-UW45 Umbrellas
- 2-TALS8 Air-Cushioned Stands
- 1-TALS3 Background Air-Cushioned Stand
- 1-PL3R Background Reflector
- 1-AK3419 Case
(Does not include AKB-1 Battery Pack)

AKC960BRK (907412)
Executive Three Light AC/DC Radio Kit
- Includes built-in RTR Receiver
- RTT Transmitter Sold Separately

For Suggested Retail Prices go to www.Photogenic.com
A. Light Balancing Pack (650020)
Six 12” x 12” blue gels to improve Kelvin balance to your continuous lighting by reducing the yellow cast. The Light Balancing Pack contains 3 each of “Half Blue” that adds approximately 400° and 3 each of “Full Blue” that adds approximately 2400° to your lighting.

B. Rainbow Effects Pack (650021)
Six 12” x 12” color accent gels for your backgrounds. These gels are manufactured with a deep-dye process for long life. The Rainbow Effects Pack contains 1 each of Red, Yellow, Blue, Green, Orange and Orchid gels.

C. Light Diffusion Pack (650022)
Six 12” x 12” diffusion gels to soften your light, decreasing contrast and decreasing shadowing effects. The Light Diffusion Pack contains 2 each of “light frost” and “medium silk” polyester gels and 2 each “heavy spun” polyester sheets.

D. BD80 Barndoors (401342)
Two-leaf barndoors with easy-to-use filter holder. Mounts onto PL7R reflectors.

E. DP8 Diffusion Screen (401314)
Tough, heat-resistant Lexan® plastic diffusion screen. Clips onto PL7R reflector to provide a soft, even effect.

F. FH-1 Filter Holder and Stand Bracket (401346)
Special color effects for any light. The bracket mounts on any 3/8” to 5/8” stand and adjusts horizontally, vertically and distance from the stand up to 12 inches. Holds 12 inch square gels, filters, scrims and gobos sold separately.

G. 8” Snappie (401328)
Easy-to-use filter holder for PL7R reflector. Use with 12” Filter Packs.

H. AK1024 (956157)
10” x 24” box with front and internal diffusion, speed ring, rods and case.

I. AK12 (670150)
Square 12” box with front and internal diffusion, speed ring, rods and case.

J. AK24 (926378)
Square 24” box with front and internal diffusion, speed ring, rods and case.

K. AK36 (956198)
Square 36” box with front and internal diffusion, speed ring, rods and case.

L. AK2436 (956278)
24” x 36” box with front and internal diffusion, speed ring, rods and case.
For use on all PowerLight®, StudioMax® II & III, DigiLight® CL Series, PhotoMaster® and FlashMaster® Advantage Heads.

The unique Photogenic® speed ring mounting for Photogenic® lighting products makes changing light shaping tools quick and easy. These accessories are metal with an anodized or black powder coated finish. The structural integrity and durability of these products means years of precision use.

A. PL24DF (917205) Glamour Deflector

B. PL24R (917234)
   Glamour Reflector—24”
   Satin-anodized reflector and deflector for indirect flood, soft illumination and controllable source lighting. 145º coverage.

PL24RW (917311) Reflector
   Reflector with matte white interior, and deflector. 145º coverage.

C. PL18R (916828)
   Glamour Reflector—18”
   Satin-anodized reflector for soft illumination and directional source lighting. 100º coverage.

PL18RW (916857) Reflector—18”
   With white interior.

D. PL20R (916973)
   Portrait Reflector—20”
   Modified parabolic satin-anodized portrait reflector is ideal for feathering effects, and offers greater control for floodlighting large groups. 65º coverage.

E. PL16R (916741)
   Portrait Reflector—16”
   The portrait industry standard, this modified parabolic satin-anodized portrait reflector is ideal for feathering effects, and offers greater control for floodlighting large groups. 60º coverage.

F. PL14R (916364)
   Portrait Reflector—14”
   For smaller spaces and portability, the same modified parabolic satin-anodized portrait reflector is ideal for feathering effects, and offers greater control for floodlighting large groups. 40º coverage.

G. PL5R (918626)
   Deep Conical Background Reflector
   Convenient for illuminating and introducing background effects. Satin-anodized surface with 20º coverage. Use with PL5AK Accessory Kit.

H. PL3R (917901)
   Shallow Background Reflector
   Satin-anodized for softer lighting with easy rotation to provide desired high-key and back lighting. 150º coverage.

I. PL3RV (917930)
   Veil Effects Background Reflector
   The 3” x 1” slot provides a small amount of light spill behind subjects. It lights the background and at the same time, provides a rim light around the subject. 150º coverage.

J. PL7R (918045)
   High-Gain Reflector
   The standard 7 1/2” pebbled, highly reflective coating for most photographic applications. 35º coverage.
For use on all PowerLight®, StudioMax® II & III, DigiLight® CL Series, PhotoMaster® and FlashMaster® Advantage Heads.

The unique Photogenic® speed ring mounting for Photogenic® lighting products makes changing light shaping tools quick and easy. These accessories are metal with an anodized or black powder coated finish. The structural integrity and durability of these products means years of precision use.

A. PL7BDK (918742)
Barndoor Kit
Use with PL7R reflector. Includes: 4 panel barndoor (PL7BD), mounting frame (PL7MF), and diffuser (PL7D).

B. PL7SNK (919090)
Snoot Kit
Use with PL7R reflector. Includes: mounting frame (PL7MF), 3” metal snoot (PL7SN3), 5” metal snoot (PL7SN5), and diffuser (PL7D).

C. PL7GK (918887) Grid Kit
Includes: mounting frame (PL7MF), coarse honeycomb grid with metal frame (PL7GC), and fine honeycomb grid with metal frame (PL7GF).

D. PL7GF (918858) Fine Grid
10º fine honeycomb grid with metal frame. Used with PL7MF frame and PL7R reflector.

E. PL7GC (918800) Coarse Grid
20º coarse honeycomb grid with metal frame. Used with PL7MF frame and PL7R reflector.

F. PL7GD (918829) Deep Grid
5º deep honeycomb grid with metal frame. Used with PL7MF frame and PL7R reflector.

G. PL5MF (918597)
Mounting Frame for PL5R reflector. Mounts with simple turn of lever. Accommodates PL5D diffuser and various apertures.

H. PL5D (918568)
Diffuser/Gel holder for PL5MF. Brushed aluminum frame with diffusion material that can be removed to use the frame as a gel holder.

I. PL5AK (918539)
Accessory Kit
For the PL5R Reflector. Includes (PL5MF) mounting frame, PL5D Diffuser, 2” Aperture (PL5A2) and 3” Aperture (PL5A3).
Photogenic® Barndoors

For use on all PowerLight®, StudioMax® II & III, DigiLight® CL Series, PhotoMaster® and FlashMaster® Advantage heads.

All Photogenic® Barndoors are constructed of lightweight high-tensile aluminum alloy metals. Each clip-on hinge can be tightened in place or lightly secured for easy adjustments. The reflectors for the barndoors will rotate creating angled adjustments for varying light patterns.

A. PL7BD (918713) Barndoor Set
All metal, four panel barndoor with photographic black powder coated finish. Rotates within PL7MF frame for easy light shaping. For PL7R reflector.

B. Four Panel Barndoor Sets
Clip-on hinges with panels in photographic black power coated finish. Rectangular sides and trapezoid top/bottom provide extreme flexibility for shaping light.
PL14BDK (957879)
For the 14” reflector.
PL16BDK (916654)
For the 16” reflector.
PL20BDK (957924)
For the 20” reflector.
PL24BD (917147)
For the 24” reflector.

C. Two Panel Barndoor Sets
Set of two clip-on side rectangular barndoor panels with photographic black powder coated finish.
PL14BD (957871)
For the 14” reflector.
PL16BD (916654)
For the 16” reflector.
PL20BD (957924)
For the 20” reflector.
PL24BD (917147)
For the 24” reflector.

D. Two Panel Barndoor Sets
Set of two clip-on top/bottom, trapezoid shape Barn Door panels with photographic black powder coated finish.
PL14B (916306)
For the 14” reflector.
PL16B (916654)
For the 16” reflector.
PL20B (916886)
For the 20” reflector.
PL24B (957996)
For the 24” Glamour reflector.

For Suggested Retail Prices go to www.Photogenic.com
For use on all PowerLight®, StudioMax® II & III, DigiLight® CL Series, PhotoMaster® and FlashMaster® Advantage heads.

A. PL7D (918771) Diffuser/Gel - 7"
Photographic black powder coated metal frame with spun diffusion glass for a softer light source, used with PL7MF. Will eliminate approximately one f-stop.
PL14D (916335)
For the 14” reflector.
PL16D (916712)
For the 16” reflector.
PL20D (957041)
For the 20” reflector.
PL24D (917176)
For the 24” reflector.

B. PL7SN3 (919032) Snoot–3” barrel
Used with PL7MF for hair, accent and directional lighting.

C. PL7SN5 (919061) Snoot–5” barrel
Used with PL7MF for directional and effects lighting.

D. PL7MF (918916) Accessory Frame
The mounting frame for many of the 7” accessories and allow quick changes. Frame provides a light-baffling air flow which reduces heat from lamps.

E. PL12RGBK (916219)
Group Reflector Kit
Provides an even distribution of light for one-light group/class photography. Accessory kit used with the 1000 watt second PowerLights®. Includes L4-19 tube, PL12R reflector and PL12BD barndoors. (See image on page 25)

F. PL12RGB (917802) Reflector
Twelve inch group reflector. Includes two panel rectangular barndoors.

G. PL7SK (919003)
Scrim/Gel Holder Kit
Photographic black powder coated metal rings and clip to hold scrim screen or gels. Contains 12 rings and 72 clips to make 6 sets.

H. PL7S (918974)
Scrim/Gel Holder Kit
Photographic black powder coated metal rings and clip to hold scrim screen or gels. Contains 2 rings and 12 clips to make 1 set.

For Suggested Retail Prices go to www.Photogenic.com
Photogenic® PowerLight® Accessories and Replacements

A. PLH (919351)
The handle accessory makes it easy to adjust the focus of your PowerLight®. Attaches to the underside light bracket.

B. PLCW (919148)
The counter weight accessory helps maintain a centered weight balance on your stand when using larger reflectors or soft boxes. Attaches to the underside of PowerLight® bracket.

C. PLFTP (137322)
The flash tube protector covers and protects the flash tube when packing and transporting the lights. Fits on any Photogenic® Quick-Change™ Mounting System.

D. PL06SA (915552)
Replacement Kit
Complete stand and umbrella kit for Powerlights.

E. PLO6SAL (915581)
Ratchet Assembly Replacement for Powerlights.

F. 000400-05 (131400)
Ratchet Handle Replacement.

G. 014929-01 (114929)
Sleeve Kit
Knob
Set Screw
3/8” to 5/8” and 1/2” to 5/8” plastic sleeves

H. PLLC (137467)
AC Power cord for PowerLights®, StudioMax®, PhotoMaster® and FlashMaster®.

I. PGBC (914160)
Battery-to-light cable for StudioMax® AC/DC Lights.

J. PLTC (919670)
Sync/Trip Cable
Cable for Photogenic® lighting equipment with a standard 1/4” connector.

K. PLTCF (916684)
Sync/Trip Cable
20’ PowerLight® trip cord to female household connector.

L. PG4000PC (913116)
Sync cord for StudioMax® II & III.

M. PLX-25 (919902)
Cable for the PL2500LH flash head.

N. PLX-5 (919960)
PLX-10 (302510)
Five or Ten foot extension for PLDIR infrared receivers.

O. PLXLC 230V (927719)
(Not shown)
25 foot power cord with German plug.

For Suggested Retail Prices go to www.Photogenic.com
Wireless Studio Control systems

The rugged yet sophisticated technology incorporated within the Solair™, the PL2 series “DR” models of PowerLights® and PhotoMaster® II has created the ability to control the operational features of nine lights remotely from a computer, from a central control module or from a hand held device.

As a professional photographer, control of the light is critical. The ability to control lighting from the camera location remotely, saves you precious time.

Wireless Studio Control Accessories for Solair™, PL2 series “DR” models and PhotoMaster® II

PLC PTR-2 (958358) Computer Control Software
Photogenic®’s proprietary Studio Control software operates the studio lighting from your PC compatible computer. The software and infrared system operates your studio lighting remotely and includes the ability to save all your lighting setups. In other words, you can name and save a file in a Windows based program to be used each time the setting is duplicated. Once your file is re-opened, simply move the mouse to “transmit all” and right click. Instantly, all your lights return to the file’s power levels. It’s so easy to use. The optional Studio Control system operates up to nine separate lights that have been equipped with the optional infrared receiver. The kit includes: PLIBM Software, PLTRD sender, power adapter, RS232 connector and instructions.

PLICB-1 (919409) Control Center
The convenience of one display location for infrared or wired communication and monitoring of one or up to nine separate “DR” PowerLights®. Ideal for rail system applications with wired connections to each light that you have dispersed throughout the studio, yet only one location for displays and communications.

PLICR-2 (958382) Kit
An economical way to control two “DR” units. Includes the PLIRC-1 hand held controller, two (2) PLDIR-2 receiver units and two (2) adjustable mounting arms. Infrared remote control feature allows changes to be transmitted to up to 9 light units with individual settings. This advanced wireless control and display accessory system works with Solair™ Constant-Color, Solair™ Voltage Smart™, PL2 series “DR” PowerLight® models, the PhotoMaster® II “R” power supplies, Northern Skylighter™ and Horizon™ fluorescent lighting.

PLDD-1 (919177) Digital Display
For use with PL1250 model PowerLight® only. Remote display for flash power setting of the light. Includes the display and adjustable mounting arm.

PLDIR-2 (919235) Infrared Receiver
Two products in one, this is a wireless signal receiver and a digital display. Transmitted commands are communicated to the receiver at the light and adjustments are confirmed by changes in the digital display. This is an ideal accessory for lights placed on the ceiling, up on a tall stand and in a soft box. This allows you to change flash or modeling power without climbing a ladder. The infrared light control system saves you steps and provides unsurpassed control and repeatability options for your studio lighting. Includes the receiver and adjustable mounting arm.

PLIRC-1 (919438) Infrared Hand Held
This advanced wireless control system allows you to change your flash and modeling power settings of up to nine PowerLights® without leaving your camera location. The controller duplicates all the light controls except the main power on/off. This controller adds a standby feature that will put each or all models in a non-operational or sleep mode. The optional hand held controller operates up to nine separate PowerLights® that have been equipped with the optional infrared receiver. Includes the hand held controller and 9v battery.

PLIRC-2 (958382) Kit
This advanced wireless control system allows you to change your flash and modeling power settings of up to nine PowerLights® without leaving your camera location. The controller duplicates all the light controls except the main power on/off. This controller adds a standby feature that will put each or all models in a non-operational or sleep mode. The optional hand held controller operates up to nine separate PowerLights® that have been equipped with the optional infrared receiver. Includes the hand held controller and 9v battery.

PLXX-5 (919960) & PLXX-10 (302510) Display Extensions
Available in 5 foot (PLX-5) or 10 foot (PLX-10) extensions to position your PLDIR-2 receiver farther from the PowerLight®. Includes the extension wire and double connector.

For Suggested Retail Prices go to www.Photogenic.com
Photogenic® LinearLight™ and Optical Snoot Accessory

Designed for all Photogenic®
1000 watt-second monolights

The LinearLight is a kit (PL12RGBK) that includes a special 1000 Ws. elongated flash tube, special group reflector and barndoors set. This light kit accessory turns a single 1000 Ws. PowerLight® into a flash powerful enough for large groups. This kit will light these areas without the usual shadow problems associated with using multiple lights. The reflector has coverage of 45° horizontal and 30° vertical and delivers a guide number of 486 with ISO 100. (Use with monolights PL1000DR, PL2500DR, PLX1000DR and PL2500DRG).

PL12RGBK Kit includes the reflector (PL12RGB), the barndoors set (PL12BD) and the linear flashtube (L4-19). This optional accessory for the 1000 watt-second PowerLights® makes shadows nearly disappear.

This image was taken with a single PL2500DR placed just left of the camera and on a fully extended TAHS13 heavy duty stand. Shadows are minimized and a very even light spread across 50 feet of subject.

Photogenic® PL47FS Optical Snoot

The Photogenic® Optical Snoot is designed to function as an accent light, hair light or soft focus background pattern projector. The slide-in holder accepts 86 mm B size steel patterns. Over 500 pattern designs are available from Rosco, GAM and Lee Filters. You can change background colors by adding heat resistant gels. The Optical Snoot comes with the 123 mm lens. Changing image size is as easy as changing lenses.

In addition to accent applications and pattern projection, the Optical Snoot can be used to produce a spotlight effect. It is a high contrast, directional light source that can be used to simulate the glamour lighting techniques of the 1930’s and 1940’s. The Optical Snoot can be used without a lens for less contrast. The modeling lamp should be reduced to 100 watts to prevent overheating. The snoot fits all Photogenic® PowerLights®, Solair™ and StudioMax® II and III lights.

Examples of background effects using the PL47FS:

PL47FS (135643)
Optical Snoot with 123 mm lens, pattern holder and diffusion glass
PL47PH (958262) - Not Pictured
Pattern Holder used with PL47FS

PL47LS (135637)
Auxiliary Lens Package
Includes 66mm and 106mm lenses.

For Suggested Retail Prices go to www.Photogenic.com
DigiLight® Line of Continuous Lighting

DigiLight® model CL1200F (908679) Focusing Photoflood
If your shots require more than ordinary hot lights consider the “Focusing Continuous Light” from Photogenic®. This light has a filament adjustment that allows versatility in focusing within various reflectors and accessories. Quiet Fan cooled to reduce heat, a frosted safety dome that must be in place for operation, and a 14” reflector and aluminum scrim to prevent contact with the high temperature bulb. This light is also equipped with the Quick-Change™ system allowing fast accessory changes to over 80 different light shaping products from Photogenic®. The rugged construction of the DigiLight® 1200 is rated for use of up to a 1200-watt two pin high intensity quartz halogen bulb. (A 1000-watt 3200ºK FEL bulb is included.)

DigiLight® model CL1200 (908650) Photoflood
Same rugged construction except the bulb placement is fixed into position. (A 1000-watt 3200ºK FEL bulb is included.)

DigiLight® model CL500 (909027) Photoflood
This durable aluminum housing is constructed with a heavy duty Edison socket rated for up to 500-watts. Quiet Fan cooled, this model’s application is for all digital, conventional film and video systems. This light is equipped with a 7” high gain reflector and the Quick-Change™ system allowing fast accessory changes to over 80 different light shaping products from Photogenic®. (Lamp not included.)

DigiLight® CL1200F
Built-in Features
- Filament Adjustment
- 1000-watt Quartz Bulb
- Tempered Safety Dome
- 4” Quiet Fan Cooled
- Rugged Aluminum Housing
- Safety Circuit
- Thermistor Regulation
- 14” Satin Parabolic Reflector
- 14” Aluminum Scrim
- Ratchet Stand Mount
- Quick-Change™ System

DigiLight® CL500
Built-in Features
- Rated for up to 500-watts
- Cooled by 4” whisper quiet fan
- Tempered Safety Dome
- Rugged Aluminum Housing
- 7” High-Gain Reflector
- Ratchet Stand Mount
- Quick-Change™ System

DigiLight® CL1200
Same as above except without filament adjustment
DigiLight® Line of Continuous Lighting

DigiLight® Basic Hot Light Kits
Quality lighting at an economical price for Digital, conventional and video photography. All models have hand-spun heavy gauge aluminum reflector for durability, an anodized surface for even illumination and a photographic black, powder coated, non-glare finish. The UL listed, ceramic Edison socket carries a rating for up to 500-watts in the 14” and 10” models up to 250-watts in the 5” model. Various light modifying accessories are available for the light units. (See page 20-22.)

FL5 (910419)
Five inch reflector with a satin anodized interior with photographic black powder coated exterior. The UL listed ceramic socket is rated for 250 watts. The FL5 unit is equipped with an ECA 250 watt lamp, and a 5/8” aluminum stand adapter. Angle of coverage is 20°. Uses all PL5R clip-on light shaping accessories. (See page 20.)

FL10 (910361)
Ten inch reflector with a satin anodized interior with photographic black powder coated exterior. The UL listed ceramic socket is rated for 500 watts. The FL10 unit is equipped with an ECT 500 watt lamp, and a 5/8” aluminum stand adapter. Angle of coverage is 30°.

FL14 (910390)
Fourteen inch reflector with a satin anodized interior with photographic black powder coated exterior. The UL listed ceramic socket is rated for 500 watts. The FL14 unit is equipped with an ECT 500 watt lamp, and a 5/8” aluminum stand adapter. Angle of coverage is 40°. Uses all PL14R clip-on light shaping accessories. (See pages 21-22.)

DC-1 Dimmer (402010)
Dimmer extends lamp life and offers output control for the FL series Hot Lights. Variable wattage slide control adjusts the wattage from zero to full power. 600 watt maximum 120V AC 50/60 Hz with a two-prong receptacle for your light.

For Suggested Retail Prices go to www.Photogenic.com
DigiLight® Basic Line of Continuous Lighting Kits

The DigiLight® brand of continuous lighting kits are designed to provide basic lighting requirements at an economical price. The reflectors are hand spun from durable-gauge aluminum with a chemically-etched satin interior for even light distribution and a photographic black, non-glare exterior finish.

FLKIT-10 (926783) 1000 Watt Kit
- 2-FL14 Lights
- 2-TALS8 Air-Cushioned Stands
- 2-ECT 500w 3200° K Lamps

FLKIT-20 (926792) 1000 Watt Kit
- 2-FL10 Lights
- 2-TALS8 Air-Cushioned Stands
- 2-ECT 500w 3200° K Lamps

FLKIT-30 (926801) 1250 Watt Kit
- 2-FL14 Lights
- 1-FL10 Light
- 3-TALS8 Air-Cushioned Stands
- 2-ECT 500w 3200° K Lamps
- 1- ECA 250w 3200° K Lamp

FLKIT-40 (926810) 1250 Watt Kit
- 1-FL14 Lights
- 1-FL10 Light
- 1-FL5 Light
- 3-TALS8 Air-Cushioned Stands
- 1-MB110 Mini Boom-Arm
- 2-ECT 500w 3200° K Lamp
- 1-ECA 250w 3200° K Lamps

CL500K (956791) 1000 Watt Kit
- 2-CL500 Lights
- 2-TALS8 Air-Cushioned Stands
- 2-PL7R High Gain Reflectors
- 2-EC45BC Eclipse® Umbrellas
- 1-AK3419 Case
- 2-ECT 500w 3200° K Lamps

For Suggested Retail Prices go to www.Photogenic.com
DigiLight® Focusing Mini Spot

The Photogenic® model CL150FS Focusing Mini Spot offers flexibility and versatility in a lightweight package. This versatile mini spotlight can be focused from a small intense spot to a broad flood of smooth light especially good for highlighting portraits. The lightweight aluminum housing design is extremely efficient for venting and dissipating heat. The variable position yoke mount allows you to mount on any 3/8" stud, on a stand, on a ceiling rail or wall bracket.

A three inch Fresnel Pyrex lens is mounted with an accessory ring that will hold diffusers, snoots, gels and barndoors. The lens ring can be easily removed for lamp replacement. The Mini Spot uses a 150-watt BEC or 200-watt FEV bulb. (Lamps sold separately)

**Accessories for MiniSpot**
- CL150BD (908824) Barndoors
- CL150D (908853) Diffuser/Gel Holder
- CL150SNK (908998) Snoot Set
- CL150N1 (908940) 1" Snoot
- CL150N2 (908969) 2" Snoot
- CL150RPK (956782) Repair Kit for 7800 only
- AK3419 (906997) Soft Case

**DigiLight® CL150FSK (956782)**
Kit includes:
- 2-CL150FS Mini Spots
- 2-TALS8 Stands
- 2-LS-A1 3/8" Stand Adapters
- 1-CL150BD Barndoor
- 1-CL150SNK Snoot Set
- 1-AK3419 Soft Case.
(Lamps sold separately)

For Suggested Retail Prices go to www.Photogenic.com
Northern SkyLighter® Fluorescent–Strobe Lighting

The Northern SkyLighter® products combine the new fluorescent 5600º Kelvin lamps with the 5600º linear strobe lighting. The built-in diffusion panel creates a soft color-neutral light source. The mount is a yoke style that provides flexibility for light direction as well as mounting options to a ceiling rail, wall fixture or on a heavy duty stand. This state-of-the-art light design gives the photographer the ability to photograph with either flicker-free fluorescent or flash and fluorescent together.

The Northern SkyLighter® is ideal for use as a large main or fill light providing versatile solutions for conventional, digital or video photography. These units are powered by the 1000 watt-second generator PL2500DRG or the 500 watt-second PL1200DRG generator. (Sold separately. Call company for details.)

Horizon™ Fluorescent Constant Lighting

The Horizon™ lighting models are a flicker-free 5600º Kelvin fluorescent lighting system that provides excellent balanced light for digital, conventional film or video applications. These units create very little heat which makes them ideal for close-in studio work.

For Suggested Retail Prices go to www.Photogenic.com
PhotoMaster® II Voltage-Smart™ Light Systems

Lightweight and easy operation makes PhotoMaster® II a great school/location lighting kit with the consistency and precision control of a microprocessor.

PhotoMaster® II Voltage-Smart™ Light Systems

For Suggested Retail Prices go to www.Photogenic.com

PhotoMaster® II is the newest generation of power from Photogenic®.

The Digital display and angled case design makes it easy to see your power settings from your camera location. The very latest developments in electronic technology have provided improved light output, improved light control, improved repeatability and expanded features.

Auto Voltage and Hertz recognition and Auto conversion: it's Built-into PhotoMaster® II (90-240v, 50 or 60Hz). Voltage Smart™ PhotoMaster® II packs and the Photogenic® Advantage head (PA8) are designed to operate anywhere in the world by internally recognizing the local voltage and hertz supplied to the units. All you need is a wall jack and a photo opportunity.

New technology provides consistent flash repeatability and proportional modeling to a long list of features.

PhotoMaster® II is available in 400 watt-second or or 800 watt-second packs. Each model is also available with infrared remote capable “R” technologies. The “R” models are controlled by the optional PLIRC-1 hand held remote that allows you to change settings from your camera position. (See page 24.)

PM400, 400 Ws.
PM800, 800 Ws.
PM400R, 400 Ws. Remote capable
PM800R, 800 Ws. Remote capable
PA8 Head, 800 Ws. with 25’ cable

For Suggested Retail Prices go to www.Photogenic.com
PhotoMaster® II Built-in Features

**PhotoMaster® II Voltage-Smart™**

**Built-in Features**
- 4 head with snap lock connectors
- Voltage/Hertz recognition system
- Consistent power output
- 6 f-stop flash power range
- Ratio 1:1 or 3:1 power channels
- Auto Bracketing
- Symmetrical manual adjustment
- Adjustments in 1/2 or 1/10 f-stop
- Digital Flash power display
- Digital Modeling power display
- Proportional modeling setting
- 100-watt Quartz modeling ESR
- Ready light
- Photo cell/slave
- Synchronization jack
- Test Fire button
- Voltage Stabilized
- Circuits overload protection
- Internal thermal protection
- Quick-Change™ accessory system
- High Impact molded housing
- Auto discharge function
- "R" models are remote capable

**PhotoMaster® II Kits**

PM401, 1-light kit includes PM400 pack, PA8 head with 25’ cable, 8’ stand, 32” umbrella and AK3419 case
PM402, 2-light kit includes PM400 pack, 2-PA8 heads with 25’ cables, 2-8’ stands, 2-32” umbrellas and AK3419 case

PM801, 1-light kit includes PM800 pack, PA8 head with 25’ cable, 8’ stand, 32” umbrella and AK3419 case
PM802, 2-light kit includes PM800 pack, 2-PA8 heads with 25’ cables, 2-8’ stands, 32” umbrellas and AK3419 case

**Extension Cables for PA8 Flash heads:**
- PAX-20 (912043) Twenty foot cable
- PAX-32 (912072) Thirty-two foot cable

**AK3419 (906997) case:**
Soft Case with reinforced side walls, and Velcro dividers. Protects and secures PM2 packs and heads, with a separate space for stands and umbrellas. (Sold separately on page 38.)
Original PhotoMaster® Light Systems and Kits

Advantage light heads designed to fit the PM04 and PM08 packs.
Lightweight with a 25’ cable, this head uses Quick-Change™ accessories and has a plug in flash tube. PM2A Advantage heads are designed to operate with existing PM04A and PM08 packs only.

PM2A (920337) Advantage Head
PM2AC with color corrected flashtube
(100-watt ESR Modeling, Fan cooled)
Photogenic® has a TOP MOUNT option available on all Advantage heads. Simply add the suffix “T” to the model number. (PM2AT, etc.)

PM49GF (920598)
Fine Grid. For use with PM49MF mounting frame.

PM49MF (973758)
Mounting Frame for PM10-6Q25 and 8050MA-Q25 light heads.

PM49MF (973758)
Mounting Frame for PM10-6Q25 and 8050MA-Q25 light heads.

PM49GS Grid Set
(958983)
includes mounting frame, coarse grid & fine grid.

PM49GD (958964)
Deep Grid. For use with PM49MF mounting frame.

PM49GC (973645)
Coarse Grid. For use with PM49MF mounting frame.

Extension Cables
PM90-10 (959046)
10 foot cable
PM90-20 (959054)
20 foot cable

For Suggested Retail Prices go to www.Photogenic.com
FlashMaster® provides quality lighting for school and portrait photography. The rugged construction provides durability whether you’re on the go or in your studio. The FlashMaster® power distribution system with up to four light capacity provides all the light you will need. Over 80 Quick-Change™ accessories make light modification a snap for any situation. Includes plugs PP5 and PP8.

AA06B 600 watt-second and AA08B 800 watt-second
Built-in Features:
- 600 Ws. or 800 Ws.
- 5 head outlets (4 with low voltage, 12v/25 watt, and 1 with high voltage, 120V/150 watt)
- Full or 1/2 power setting
- Color balanced
- Consistent power output
- 3 sec. recycle at full
- Ratio plug system distribution
- Asymmetrical and Symmetrical plug adjustment
- Ready Light
- Photo cell/slave
- Synchronization jack
- Test Fire button
- Voltage Stabilized
- Circuit overload protection
- Internal thermal protection
- Quick-Change™ accessory system on Advantage heads
- High Impact metal housing
- Auto discharge function
- Audible misfire alarm

FlashMaster® Brand Light Heads for use with AA06B & AA08B packs

Advantage Heads
(25-watt 1073 Modeling, fan cooled)
FM2A (910477) with clear flashtube
FM2AC (910506) with color corrected flashtube
- Top Mount available
- Umbrella lighting for 5th outlet only.

Quick Change™ Lighting Unit
AA12 (904300)
- Includes H4-1 flashtube and 25 watt modeling lamp.
AA12-16 (966805)
- Includes H4-1 flashtube, 25 watt modeling lamp, and 16” reflector.

6” Lighting Unit
8050MA-Q25 (902212)
- Uses 12volt modeling circuit with 25 watt modeling lamp. No handle.
8050UMBA (925822)
- Umbrella lighting unit with ESP 150 watt modeling lamp on 120 volt circuit. (For 5th outlet only)

11” Wide Angle Lighting Unit
AA11 (96768)
- Fixed reflector.
- Includes H4-1 flashtube and 25 watt modeling lamp.

For Suggested Retail Prices go to www.Photogenic.com
FlashMaster® Lighting Kits

FM803 (953524)
Three Light Kit
- AA06B 800 Ws. Pack
- 3-FM2A Heads
- 2-EC45BC Eclipse® Umbrellas
- 2-TALS8 Air-Cushioned Stands
- 1-TLU3K Background Stand
- 1-AA43HD Case

FM603 (957135)
Three Light Kit
- AA06B 600 Ws. Pack
- 3-FM2A Heads
- 2-EC45BC Eclipse® Umbrellas
- 2-TALS8 Air-Cushioned Stands
- 1-TALS3 Background Stand
- 1-PM40HD Case

AA77A (959984)
Four Light Kit
- AA06B 600 Ws. Pack
- 2-AA11 Heads
- 2-8050MA-Q25 Heads
- 3-TALS8 Air-Cushioned Stands
- 1-TLU3K Background Stand
- 1-8050D Snoot Set
- 1-AA43HD Case

AA74A (959972)
Three Light Kit
- AA06B 600 Ws. Pack
- 2-AA11 Heads
- 1-8050MA-Q25 Head
- 2-TALS8 Air-Cushioned Stands
- 1-TLU3K Background Stand
- 1-8050D Snoot Set
- AA43HD Case

For Suggested Retail Prices go to www.Photogenic.com
FlashMaster® Accessories

FlashMaster® 8050MA Head: Designed to fit AA06B and AA08B Packs. Accessories for the 8050MA and PM10-6Q25 6” Reflectors:

- **8050E** (902125)
  Diffuser for 8050MA and PM10 heads

- **8050B6** (902038)
  Barndoor and Fresnel Lens for 8050MA and PM10 heads

- **8050ES** (902183)
  Snoot for 8050MA heads

- **8050D** (958050)
  Snoot Set
  Set of 2 snoots for 8050MA and PM10 heads
  3” snoot 8050DL
  2” snoot 8050DS

- **8050x10** (902328) Ten Foot Cable
- **8050x25** (925820) Twenty-five Foot Cable

- **AA64-15** (956906) Fifteen Foot (5th Outlet Only)
- **AA64-25** (956919) Twenty-five Foot (5th Outlet Only)

- **AA66** (914692)
  “Y” Cable for 5th Outlet

- **AA67** (914692)
  “Y” Cable for standard outlets

- **8050PSA** (902299)
  Photo Slave for AA01 Packs with solid state circuitry

For Suggested Retail Prices go to www.Photogenic.com

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Photogenic® Cases for PowerLights®

A/B. PL2500DCS (917379)
For 1000 Ws. units, Cordura® zipper soft case with die-cut foam for two PowerLights®.
(18” x 29” x 6.5”)

PL1250DCS (915813)
For 500 Ws. units, Cordura® zipper soft case with die-cut foam for two PowerLights®.
(18” x 29” x 6.5”)

C/D. PL2500SCS (917640)
For 1000 Ws. units, Cordura® zipper soft case with die-cut foam for one PowerLight®.
(18” x 20” x 6”)

PL1250SCS (916161)
For 500 Ws. units, Cordura® zipper soft case with die-cut foam for one PowerLight®.
(18” x 20” x 6”)

E/F. PL2500SC (917652)
For 1000 Ws. units, aluminum reinforced case with die-cut foam for one PowerLight®.
(16.5” x 18.5” x 7”)

PL1250SC (927458)
For 500 Ws. units, aluminum reinforced case with die-cut foam for one PowerLight®.
(16.5” x 18.5” x 7”)

G/H. PL2500DC (917350)
For 1000 Ws. units, aluminum reinforced case with die-cut foam for two PowerLights®.
(17” x 28.5” x 6.5”)

PL1250DC (915784)
For 500 Ws. units, aluminum reinforced case with die-cut foam for two PowerLights®.
(17” x 28.5” x 6.5”)

For Suggested Retail Prices go to www.Photogenic.com
A. AK3419 (906997)
Soft Case with reinforced side walls, Velcro dividers and storage space for lights, umbrellas and stands.
(8.5” x 31” x 14”)

B. AK04PC (906823)
Wheeled Case with molded impact plastic for protection—large enough for lights, stands and accessories.
(17” x 32” x 13”)

C. AA43HD (904619) Kit Case
Aluminum reinforced, heavy duty, 3 section case. Holds light heads, packs, stands and umbrellas.
(10” x 17” x 27”)

D. PM40HD (920453)
PhotoMaster® II
Aluminum reinforced, heavy duty case with four sections for pack, heads, stands and umbrellas.
(11.25” x 15.375” x 29”)

E. AA06C (903546)
Aluminum reinforced, heavy duty case for AA06B and AA08B Packs.
(8.5” x 10.5” x 11.75”)

F. PLO3CS (915378)
Soft, wheeled case with Velcro liner and dividers, internal and external pockets. Holds TAHS13 stands, lights, umbrellas and accessories. Locking straps and handles.
(18” x 44” x 13”)

G. OB42 (911898) Omnibus
Cordura® Nylon case with polyurethane padding. Has internal Velcro straps and two large external pockets to hold stands, tripods and umbrellas up to 44 inches in length. Zipper closure. Designed especially for the traveling photographer.
(15” x 44” x 5.5”)

For Suggested Retail Prices go to www.Photogenic.com
Eclipse® and Eclipse® Plus Umbrellas

Eclipse® Umbrellas
The patented Eclipse® design is noted for the ability to eliminate the “ghost” image created by the exposed ribs of the normal umbrella construction. The flat panel interior design is manufactured with either a reflective photographic white or a silver panel. Photogenic® has a custom weave and color specification for our fabric materials that provide a color-neutral reflection from our photographic white umbrellas and up to a full f-stop gain from the silver umbrellas. The Eclipse™ umbrellas are manufactured with a black removable cover to confine light. The black cover can be removed from the photographic white lining, allowing it to be used as a shoot-through translucent umbrella.

Photographic White Flat Panel
EC32BC (909143) 32”
EC45BC (909201) 45”
EC60BC (909317) 60”

Silver Flat Panel
EC32S (909172) 32”
EC45S (909288) 45”
EC60S (909375) 60”

Eclipse® Plus Umbrellas
The umbrella ribs are covered as in the original Eclipse® patented design by a custom photographic white fabric to soften light and eliminate the ghost images. The PLUS cover is a removable black with a bonded silver lining designed to produce an extra stop of light. This produces more reflected soft-light allowing placement slightly farther from your subject. The Eclipse® Plus is available in three sizes.

Silver-lined black cover under photographic white flat panel
ECP32 (909433) 32”
ECP45 (926630) 45”
ECP60 (909491) 60”

For Suggested Retail Prices go to www.Photogenic.com
Photogenic® Umbrellas

Photogenic® umbrellas are constructed of custom photographic materials providing a color-neutral reflective lighting effect. The umbrellas are available in three styles. Photographic white with a removable black blocking cover that softens reflected light, silver with a black light-blocking cover that reflects more light and photographic white translucent for shoot-through lighting. The exposed rib construction provides an economical approach to umbrella lighting. The Photogenic® umbrellas are available in two sizes.

**Photogenic® Umbrellas**

**A. Translucent**
- U32 (923223) 32”
- U45 (922251) 45”

**B. Photographic White**
- UW32 (922396) 32”
- UW45 (922425) 45”

**C. Silver**
- US32 (922338) 32”
- US45 (922367) 45”

**D. OB42 (911898) Case**
Designed especially for the traveling photographer the OB42 case is long enough to hold umbrellas up to 44 inches long: 15” x 44” x 5.5”

**E. AKC35K (956186) Umbrella Light Kit**
- 1-AKC320 StudioMax® III Light
- 1-TALS8 Air-Cushioned Stand
- 1-EC45BC Eclipse® Umbrella
- 1-AK3419 Travel Case

**F. EC45K (928621) Umbrella Stand Kit**
- 2-EC45BC Eclipse® Umbrellas
- 2-UM4 Umbrella Mounts
- 2-TALS8 Air-Cushioned Stands
- 1-OB42 Case

**G. UM4 (670134) Umbrella Stand Mount**
This umbrella mount adjusts to any angle and mounts on stand tops 3/8” to 5/8”.

For Suggested Retail Prices go to www.Photogenic.com
Photogenic® Soft Boxes

Photogenic® soft boxes are constructed with a durable black/silver laminated material and are complete with a handled travel bag. The spring tension rods easily fit into soft box and into the speed ring. The larger soft boxes have a heat release flap, a snap-fit internal panel and front diffusion panel. The front panel is Velcro fitted allowing you to place the panel at the box edge or into the box 1 1/2 inches for improved light direction. No need to buy a mounting plate or speed ring, they are included with all Photogenic® soft boxes.

A. SB24X32 (920888)
Rectangle 24” by 32” box with front and internal diffusion, speed ring, rods and case. Depth 14”. Please specify which style of speed ring when ordering - Quick Change (BPP), Bowens (BPB), Norman (BPN) or Speedotron (BPS).

B. SB36X48 (920946)
Rectangle 36” by 48” box with front and internal diffusion, speed ring, rods and case. Depth 17”. Please specify which style of speed ring when ordering - Quick Change (BPP), Bowens (BPB), Norman (BPN) or Speedotron (BPS).

C. SB48X72 (920975)
Rectangle 48” by 72” box with front and internal diffusion, speed ring, rods and case. Depth 24”. Please specify which style of speed ring when ordering - Quick Change (BPP), Bowens (BPB), Norman (BPN) or Speedotron (BPS).

D. PL30x40FR (917698)
Rectangle 30” by 40” box with front and internal diffusion, speed ring, rods and case. Quick Change speed ring only.

E. CM36 (906750)
Circle Mask for the 36” square soft box.

F. SB22 (959102)
Square 22” box with front and internal diffusion panels, speed ring, rods and case. Depth 14”. Please specify which style of speed ring when ordering - Quick Change (BPP), Bowens (BPB), Norman (BPN) or Speedotron (BPS).

G. SB36 (920917)
Square 36” box with front and internal diffusion, speed ring, rods and case. Depth 20”. Please specify which style of speed ring when ordering - Quick Change (BPP), Bowens (BPB), Norman (BPN) or Speedotron (BPS).

H. SB12X36 (958212)
Strip 12” by 36” box with front and internal diffusion, speed ring, rods and case. Depth 13”. Please specify which style of speed ring when ordering - Quick Change (BPP), Bowens (BPB), Norman (BPN) or Speedotron (BPS).

I. OB48 (911927)
Octagonal 48” box with front and internal diffusion, speed ring, rods and case. Depth 19”. Please specify which style of speed ring when ordering - Quick Change (BPP), Bowens (BPB), Norman (BPN) or Speedotron (BPS).

For Suggested Retail Prices go to www.Photogenic.com
Chameleon™ Reflectors and Photogenic® Speed Rings

The Chameleon® 5-in-1 panels are a light weight, circular, spring-steel reflector system. The panels conveniently fold into a smaller disk approximately 1/3 its open size for easy storage and transportation. Each 5-in-1 includes a zippered carrying pouch. The Chameleon® reflectors provide five functional surfaces. (Silver, Black, White, Gold and Translucent)

A. Chameleon™ Reflectors
   CH22 (908563)
   22" diameter 5-in-1 Reflector and case.
   CH32 (908592)
   32" diameter 5-in-1 Reflector and case.
   CH42 (908621)
   42" diameter 5-in-1 Reflector and case.

B. CH42K (956771) Chameleon™ Kit
   Chameleon™s Assistant 3 piece kit.
   Includes CH42 5-in-1 Reflector, TALS8 stand,
   PG200SA stand adapter, and PGRMA-1 mounting arm with clips.

C. CH57 (926594)
   Chameleon™ Chroma-Key. 57" X 77" reversible green/blue non-reflective panels.
   Spring steel frame and bag.

D. PGRMA-1 (914914)
   Two section telescoping arm that extends from 17" to 45". For use with Chameleon™ reflectors.

E. CFR42PSB (926585)
   42" Pink and silver “Touch of Warmth” reflector.

F. BPP (907577)
   Photogenic® replacement ring adapter for soft boxes.

G. BPB (907519)
   Bowens Style speed ring adapter for soft boxes.

H. BPN (907548)
   Norman Style speed ring adapter for soft boxes.

I. BPS (907606)
   Speedotron Style speed ring adapter for soft boxes.

For Suggested Retail Prices go to www.Photogenic.com
Air-Cushion Folding Stands for the Traveling Studio

A. PLWB (919786)
Monolight Wall Bracket.

B. AC74 (701980)
AC74 adjustable stand bracket. Includes AC74A extension rod, 1/2" stand top and AC74C clamp.

C. AC74C (905210)
Stand Clamp with ratchet handle.

D. AC74A (956035)
12" extension rod with 1/2" and 3/8" adapters, for use with AC74C.

E. TALS13C (921961)
Set of 3 casters for TAHS13 stands.

F. RS Caster Set (401272)
Provide mobility to your light stands with this set of three 2" casters. Casters clamp securely onto light stands with 3/4" round legs including Photogenic® TALS3, TALS6, TALS8 and TALS10.

G. TAHS13 (921903)
Thirteen foot heavy duty telescoping air-cushioned stand. Heavy gauge aluminum, with a brushed anodized finish and rubber grip feet. 5/8" adapter with 1/4 x 20 threaded top.

H. TAHS8 (922140)
Eight foot heavy duty telescoping air-cushioned stand. Heavy gauge aluminum, with a black anodized finish and rubber grip feet. 5/8" adapter with 1/4 x 20 threaded top.

I. TALS10 (921932)
Ten foot telescoping air-cushioned stand. Medium gauge aluminum with a brushed anodized finish and rubber grip feet. 5/8" adapter with 1/4 x 20 threaded top.

J. TALS8 (922048)
Eight foot telescoping air-cushioned stand. Medium gauge aluminum with a brushed anodized finish and rubber grip feet. 5/8" adapter with 1/4 x 20 threaded top.

K. TALS6 (922019)
Six foot telescoping air-cushioned stand. Medium gauge aluminum with a brushed anodized finish and rubber grip feet. 5/8" adapter with 1/4 x 20 threaded top.

L. TALS3 (921990)
Three foot telescoping air-cushioned stand. Medium gauge aluminum with a brushed anodized finish and rubber grip feet. 5/8" adapter with 1/4 x 20 threaded top.

M. TLU3K (922108) 2 piece kit
Three foot telescoping air-cushioned upright (TLU3) and folding metal base stand (FB12) kit. Medium gauge aluminum with a brushed anodized finish and three section base with rubber grip feet. 5/8" adapter with 1/4 x 20 threaded top.

N. TLU3 (922077)
Three foot telescoping air-cushioned upright. Medium gauge aluminum with a brushed anodized finish. 5/8" adapter with 1/4 x 20 threaded top and thumb screw to secure over 5/8" adapters. For use with FB12 folding base with 5/8" adapter.

O. FB12 (910274)
Three section folding base, 3/8" center adapter and rubber grip feet. For use with the TLU3 telescoping upright.

For Suggested Retail Prices go to www.Photogenic.com
Heavy Duty Caster Base Stands for the Professional Studio

The 19” and 25” Photogenic® caster base light stands are constructed with chrome plated stainless steel uprights and solid cast metal caster bases. The larger footprints give you stability when fully extended. The 14” caster base background light stand is equipped with the lighter duty aluminum air cushioned upright. All Photogenic® air cushioned stands are crafted to provide years of trouble free service.

Background Stands & Uprights
A. AE41A (956103)
AE41CSU 4 foot (17” to 48”) upright with AE42A 14” caster base and LS-A1 & LS-A11 3/8” adapters.
AE41B (956114) (Not Pictured)
AE41CSU 4 foot (17” to 48”) upright with 7505CB 19” caster base and LS-A1 & LS-A11 3/8” adapters.

B. TA34S Stands
TA34SUS 3 foot (16” to 34”) upright with 7505CB 19” caster base.
TA34S-1 (959378)
Stand & base with 3/8” removable top.
TA34S-2 (959384)
Stand & base with 5/8” removable top.
TA34S-3 (959354)
Stand & base with 1/2” removable top.

C. Background Uprights Only
AE41CSU (906040)
4 foot (17” to 48”) upright only.
TA34SUS (921874)
3 foot upright with no adapter.
TA34SUS-1 (959412)
3 foot upright only with 3/8” adapter.
TA34SUS-2 (959433)
3 foot upright only with 5/8” adapter.
TA34SUS-3
3 foot upright only with 1/2” adapter.

8 Foot Stands & Uprights
D. TA34 Stands
With 25” base
With 19” base
TA34SU 8 foot (38” to 96”) upright with 7520CBP 25” caster base or 7505CB 19” caster base.
TA34-1 (959296) 25” base
TA34MS-1 (959338) 19” base
Stand & base with 3/8” removable top.
TA34-2 (959308) 25” base
TA34MS-2 (959346) 19” base
Stand & base with 5/8” removable top.
TA34-3 (959327) 25” base
TA34MS-3 (959354) 19” base
Stand & base with 1/2” removable top.

E. 8 Foot Uprights Only
TA34SU (921845)
8 foot upright only with no adapter.
TA34SU-1 (959401)
8 foot upright only with 3/8” adapter.
TA34SU-2
8 foot upright only with 5/8” adapter.
TA34SU-3
8 foot upright only with 1/2” adapter.

Caster Bases
F. AE42A (956103)
14” caster base only.
G. 7505CB (901400)
19” caster base only.
H. 7520CBP (901719)
25” caster base only.

Boom-Arm Stands & Boom-Arms
I. AA35 (956881)
4 foot Boom-arm Kit. 7200BA Arm with 7200TU lifting swivel and TA34-3 stand.
AA35B (956897)
7200BA 4 foot boom-arm with 7200TU lifting swivel. For 1/2” to 3/8” top brackets.
7200BA (901313)
4 foot Boom-arm and counter weight only.

J. 7500BK (907500)
6 foot telescoping Boom-arm kit. 7500BA Arm with swivel and TAHS13 heavy-duty stand.
7500BA (913242)
6 foot telescoping (47” to 78”) boom-arm with swivel and counter weight.

K. 7100BK
3 foot Boom-arm & swivel with TALS8 8’ Stand.
7100BA
3 foot Boom-arm and counter weight only.

L. 8051B (938051)
8051BA 4 foot telescoping (24” to 47”) boom arm with counter weight and 7200TU swivel.
8051BA (11051)
4 foot telescoping (24” to 47”) boom-arm and counter weight only.

M. AE31RK (905982) (Not Pictured)
Repair Kit for TA34 Stands.
Optional accessories, adapters and swivels sold on pgs. 45-46.

For Suggested Retail Prices go to www.Photogenic.com
Optional Accessories, Swivels & Adapters for Light Stands and Master Rail®

Caster & Glides
A. 7505C (917905)
5 caster set for caster bases.
B. 7505G (901487)
5 glide set for caster bases.

Swivels
C. AA61 (904732)
Swivel for boom arm with 1/2” stand mount. Holds boom arm shaft diameters of 1/4”, 3/8”, or 1/2”. Accepts 2” height adapter.
D. 7200TU (901342)
Swivel for boom arm with 1/2” stand mount. Holds boom arm shaft diameters of 3/8”, 1/2”, and 5/8”. Accepts 2” height adapter.
E. 7505T (107505)
Swivel for boom arm with 1/2” stand mount. Holds boom arm shaft diameters of 1/4” or 3/8”. Accepts 2” height adapter.

Adapters
F. TA34A2A (921787)
5/8” for 1/2” shaft. (1 1/4” adapter height)
G. 000004-00 (172537)
Reversible 1/2” for 5/8” shaft or 3/8” for 5/8” shaft. (2” adapter height)
H. AA65A (904764)
Converts 5/8” to 1/2” (1” deep with 1/4x20 set screw)

For Suggested Retail Prices go to www.Photogenic.com
A. 7505CBB (907515)  
3/4" pipe thread with internal 3/8" pipe thread.  
(7/8" adapter height)

B. 111594  
1/4" pipe thread with 1/2" top and mounting nut.  
(11/2" adapter height)

C. 113071  
1/4" pipe thread with 3/8" top and mounting nut.  
(11/2" adapter height)

D. LS-A1 (911695)  
Converts 1/4 x 20 male to 3/8" stud.  
(2" adapter height)

E. LS-A2 (927026)  
Converts 1/4 x 20 male to 1/2" stud.  
(2" adapter height)

F. LS-A10 (927017)  
3/8" pipe thread with 3/8" adapter.  
(1" adapter height)

G. LS-A11 (911753)  
3/4" pipe thread with 3/8" inch adapter.  
(1" adapter height)

H. LS-A12 (911782)  
3/8" pipe thread with 3/8" slotted adapter.  
(2" adapter height)

I. AA66K (904851)  
Converts 5/8" male to 3/8" male.  
(11/2" deep)

J. AA66AK (904822)  
Converts 5/8" male to 1/2" male.  
(11/2" deep)

K. OMSKM-1 (954633)  
Six inch shaft 3/8" pipe thread and hollowed to receive 3/8" adapter.  
(2" adapter height)
Photogenic® Flash Tubes, Quartz, Fluorescent and Modeling Lamps

Flashtubes

A. C4-15 (907683) Clear
   C4-15C (907722) UV Corrected
   C4-15D (907751)
   Frosted & UV Corrected
   C4-15F Frosted
   Replacements for models PL06, PL1500, PL1250, PL1250DR, PL300DR, PL500DR, PL1250LH, FM2A, PL1250, PLX1250, PLX500DR, PM2A.

B. C4-19 (907809) Clear
   C4-19C (907838) UV Corrected
   C4-19D (907867)
   Frosted & UV Corrected
   C4-19F (939867) Frosted
   Replacements for models PL2500DR, PL1000DR, PLX1000DR, PLX2500DR, PA8, PL2500LH.

C. H4-9 (911057) Clear
   H4-9UV (911115) UV Corrected
   For PowerLight® models PL375 and PL750.

D. L4-19 (911434) Clear
   L4-19C (911463) UV Corrected
   Linear flash tube for use with PL12RGBK Linear Light accessory.

E. L4-6 (911425)
   Linear flash tube replacement for CFF2, CFF4 and CFF8.

F. C4-12C (922457)
   UV corrected replacement flash tube for StudioMax® II models AK160, AK160B, AK320, AK320B & StudioMax® III models AKC160, AKC160B, AKC320, and AKC320B.

G. F56 (910245)
   Linear fluorescent tube replacement for CFF2, CFF4, CFF8, CF2, CF4 and CF8.

Modeling Lamps (Not Shown)

ESS (910187)
   250-watt Quartz standard lamp for PowerLights® PL1000, PL500, PL2500, PL300, PL1500, PL1875.

ESR (910158)

40S11N/1 (132284)
40-watt pyrex standard lamp for StudioMax® and PerforMax® Monolights.

1073 (117624)
25-watt 12V standard lamp for FlashMaster® 8050MA, AA11, AA12, AA13, AD19, FM2AU.

1295 (900559)
37-watt 12V replacement lamp for FlashMaster® 8050MA, AA11, AA12, AA13, AD19, FM2AU.

25T8DC (901255)
25-watt 110V standard lamp for FlashMaster® special models only AA11-S001, 8050MAS001-Q25 heads.

ESP (910129)
150-watt 110V standard lamp for FlashMaster® AK30, 8050UMBA, AA19, Versatron™ AG32.

EHT (909838)
250-watt Quartz standard tube for Versatron™ AG31 and FlashMaster® II.

EAJ (909114)

For Suggested Retail Prices go to www.Photogenic.com

UL Tested and Approved

Tubes are all manufactured with clear quartz or pyrex glass unless the part number contains an alpha suffix.

C=UV corrected / F=soft frost / D=frosted and UV corrected
Photogenic® Flash Tubes, Quartz, Fluorescent and Modeling Lamps

**Flash Tubes**

A. **C4-7** (926513) Clear  
   C4-7C (908099) UV Corrected  
   C4-7F (908125) Frosted  
   For PhotoMaster® PM11, PM12 and PortaMaster AK13 heads.

B. **C4-1Q** (907925)  
   Quartz flash tube for PM10 and 8050 light heads.

C. **C4-1** (907635)  
   Pyrex flash tube for PM10 and 8050 light heads. Maximum power 400ws.

D. **C4-2** (907954)  
   Replacement for AA17 FlashMaster® head.

E. **H4-1** (910854)  
   Replacement tube for FlashMaster® AA11, AA12, AA13 and AD18, AD19 heads.

F. **H4-4** (926873)  
   Replacement tube for FlashMaster® AA12-24.

G. **C4-4** (908012)  
   Replacement for PortaMaster AK30 head.

H. **H4-8** (957181)  
   Replacement for PortaMaster AK30 head.

I. **H9-1** (911144)  
   Replacement for StudioMaster™ AE10, AE14 and AD10 heads.

J. **C9-2Q** (908244)  
   Replacement for Versatron™ AG30 and AG31A heads.

K. **CL12FD** (908795)  
   Replacement protective shield for CL1200 & CL1200F 1000w photoflood.

**Continuous Lamps (not shown)**

FEL (910303) 1000-watt  
   Two-pin Quartz 3200K for DigiLight® CL1200 models.

ECT (909520) 500-watt  
   Edison socket 3200K for DigiLight® CL500, FL10 and FL14 lights.

ECA (909404) 250-watt  
   Edison socket 3200K for DigiLight® FL14, FL10 and FL5 lights.

BEC (907490) 150-watt  
   2800K incandescent lamp for Mini-Spot (CL150FS).

FEV (926747) 200-watt  
   3200K quartz lamp for Mini-Spot (CL150FS).
Master Rail® Suspension System for the Professional Studio

Custom designing your Master Rail® Studio System
Photogenic’s Master Rail® planners will gladly assist you with the layout and identification of the individual components required to construct the most efficient suspension system for your studio. Please call us with your questions at 800-682-7668 or fax your studio dimensions to 630-830-2525.

Here’s How to Design Your Own System

The Master Rail® System is designed to be used in studios with a minimum clear ceiling height of 11 feet.

Step 1. Decide the length and width of the area you wish to cover. You can cover your entire studio or just a portion of it. Maximum possible coverage is one foot less than the actual studio length and width.

Step 2. Choose The Fixed Rails: Master Rail® comes in standard lengths. Choose a length that will adequately cover the effective length of your studio. It is suggested that this length extend from the background wall to a point behind the camera when used at its furthest point back. Two (in some cases 3) fixed rails are necessary for each installation. On one end the fixed rails must be at least one foot from the wall to allow for installing and removing traverse rails.

Step 3. Choose The Rail Supports: Ordinarily use 3 supports to hang each fixed rail. For rails over 14 feet, place supports every 6 feet. For ceiling heights 13 feet and under use one AD74 rail clamp and one AD73 channel for each support. For ceiling height over 13 feet use one AD71 rail clamp and one AD73 channel, and the proper length of AD75 threaded rod for each support. Cut the threaded rod so that the fixed rails hang 12 to 13 feet from the floor. For proper spacing between the fixed rails, consult a Master Rail® planner.

Step 4. Choose the Traverse Rails: One rail is needed for each light suspended. The background lighting unit will remain on the floor with the power supply mounted on the wall. Determine the width of area you wish to cover, and consult a Master Rail® planner to get the length of traverse rail required and the spacing between fixed rails. To support each traverse rail, two double carriers are required (three on a three fixed rail system). Also order sufficient cable carriers for each traverse rail, 1 is required for every two feet of traverse rail.

Step 5. Choose the Light Lifts: Light lifts are available in various capacities, terminating at the bottom in a 3/8-16 threaded hole. Select the light lift with a capacity greater than the weight of your lighting unit. Weight may be added to the lighting unit on the AD54 weight adapter.

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**Suspension Rails**

A. Fixed & Traverse Rails
   - AD70-04 (956097)
     Four foot ceiling rail
   - AD70-08 (956104)
     Eight foot ceiling rail
   - AD70-10 (956112)
     Ten foot ceiling rail
   - AD70-12 (956123)
     Twelve foot ceiling rail
   - AD70-14 (956135)
     Fourteen foot ceiling rail
   - AD70-16 (956147)
     Sixteen foot ceiling rail
   - AD70-18 (956158)
     Eighteen foot ceiling rail
   - AD70-20 (955547)
     Twenty foot ceiling rail

**Mounting Adapters**

D. AD91Y (905924)
   Yoke only attaches to weight adapter AD54B. Use with AD84 to allow yoke to swivel.
   - AD91 (956073) Kit
     Adapter kit to mount lights with 3/8”, 7/16” & 1/2” stand adapters to lift. Includes 1-AD91Y, 1-AD54WA, 1-AD54B & 1-AD84.

E. AD92Y (905953)
   Yoke only attaches to weight adapter AD54B. Use with AD84 to allow yoke to swivel.
   - AD92 (956091) Kit
     Adapter kit to mount PowerLights® to lift. Includes 1-AD92Y, 1-AD54WA, 1-AD54B & 1-AD84.

**Carriers**

F. AD78 (905750)
   Double carrier used to mount traverse rails to fixed rails.
   - AD80 (905779)
     Cable carrier, used every two feet of traverse rail to secure cables.

**Accessories**

H. AD83 (905637)
   Rail brake, used to prevent rapid movement of the traverse rails.
   - AD73 (905683)
     Two foot ceiling channel mount for fixed rails.
   - J. AD75 (905721)
     Six foot threaded rod used with dropped ceilings or ceilings over 13’.
   - K. AD71 (905634)
     Rail clamp, used to secure fixed rails to threaded rod AD75. For ceilings over 13’.
   - L. AD74 (905692)
     Clamp to attach fixed rails to ceilings and channel mount AD73. For ceilings under 13’.
   - M. AD54WA (905199)
     Includes 1 each 1/2 lb. weight for the AD54B adapter.
   - N. AD82 (905808)
     Splice for joining two linear rails to make rails longer than 20’.
   - O. AD70S (135605)
     Rail stops used to keep carriers on rails.
   - P. AD84 (905866)
     Bearing assembly used between yoke and weight adapter allowing yoke to swivel. Allows for mounting other types of lighting equipment to AD54B weight adapter.
   - Q. JH-L (911376)
     17 inch “J” hook adapter with 1/2” light mount. Clamps on rail to mount light right side up. Not for use with light lifts.
StudioMax® III and DigiLight® WEB Photography Kits

AKC50WK (956207)
2-Strobe Light WEB Kit
- 2-AKC160 Lights
- 1-TST24 24” Translucent Shooting Table by Smith-Victor
- 2-Light Arms with Clamps

AKC60WK (956236)
3-Strobe Light WEB Kit
- 3-AKC160 Lights
- 1-TST24 24” Translucent Shooting Table by Smith-Victor
- 1-ST Floor Stand
- 1-TALS3 Under-Table Light Stand
- 2-Light Arms with Clamps

FL2WK (926756)
2-Constant Light WEB Kit
- 2-FL10 Lights
- 1-TST24 24” Translucent Shooting Table by Smith-Victor
- 2-Light Arms with Clamps
- 2-ECA 250 watt Lamps
- 2-DC-1 Dimmer/Lamp Savers

FL3WK (926774)
3-Constant Light WEB Kit
- 3-FL10 Lights
- 1-TST24 24” Translucent Shooting Table by Smith-Victor
- 1-ST Floor Stand
- 1-TALS3 Under-Table Light Stand
- 2-Light Arms with Clamps
- 3-ECA 250 watt Lamps
- 3-DC-1 Dimmer/Lamp Savers

For Suggested Retail Prices go to www.Photogenic.com
A. TST24 (402018) 24” Double Layer Plexiglas Shooting Table Kit
Modular tabletop shooting system allows you to illuminate objects from all sides, top and underneath. The base module stands six inches off the table and supports a curved heavy duty translucent Plexiglas photo surface. The second module stands four inches above the base module and supports a curved heavy duty clear Plexiglas photo surface. Objects photographed on this system appear to be floating on a white background making them easy to manipulate or digitally exchange backgrounds in your image for print or WEB applications.
The structure is made of strong square steel tubing with a non-glare photographic black finish and the molded curved Plexiglas panels have the rigidity to support objects without sagging. This kit includes the double layer tabletop system structure and both curved Plexiglas sheets. (Lights and light brackets are sold separately)

B. ST Riser (402038) 12” Table Top Extension for 24” Shooting Tables
This counter top extension raises the shooting table an additional twelve inches allowing more space for under lighting your objects. Construction is square steel tubing with a non-glare photographic black finish.

C. ST Floor Stand (402043) 24” Floor Stand for Shooting Table
This floor extension raises the shooting table an additional twenty-four inches allowing more space for under lighting your objects. Construction is square steel tubing with a non-glare photographic black finish.

D. TST Light Arm (402044) 18” Light Arm and Clamp for Shooting Tables
The mounting clamp on this arm allows you to select a position anywhere above or below the Plexiglas surface along the square tube steel frame of the 24” shooting tables. The 18” arm and swivel allows changes in the light angle focused on the shooting surface. Light not included.

F. TSTK-2 (956332) Floor stand shooting table kit. Kit includes the TST24 24” translucent shooting table, the ST Floor Stand extension and two TST light arms with clamps. (Lights sold separately)
A. SV840 AC/DC Quartz Video Light (401140)
This lightweight 100 watt quartz halogen on-camera light offers the flexibility of AC/DC operation. The aluminum housing is designed with four panel barndoors and flip up dichroic filter. This dichroic filter modifies the 3200°K 100 watt lamp to a daylight balanced 5600°K. The ten foot AC cord, XLR six foot coiled DC cord and 100 watt quartz lamp is included. The unit can be hot shoe mounted with ¼ x 20 stud. The coverage angle is 75°.

B. SV950 DC Digital Video Interview Light (401150)
Professional one pound on-camera video light is perfect for interview lighting. The housing is constructed of lightweight aluminum-fiber material. Six foot coiled cord and has two built in filters. To gain the optimal light modifications, the diffused soft filter and dichroic daylight filter rotate into position independently. The dichroic filter modifies the 3200°K 100 watt lamp to a daylight balanced 5600°K by simply rotation of the filter. The four-panel barndoor set can be rotated into place or removed. The light position can be focused for spot applications or for broad flood lighting patterns. The unit can be hot shoe mounted with ¼ x 20 stud or hand-held using the foam padded hand grip (included). The coverage angle is 60°.

C. SV840 AC/DC Quartz Video Light Kit (401141)
This kit includes the SV840 AC/DC Quartz light and the BP-1C 12 volt battery pack. The black nylon shoulder bag includes the charger adapter, battery, XLR plug connector and shoulder strap. (Shown with tripod—not included.)

D. SV950 Digital 12-Volt DC Kit (401151)
Focusing video interview light. This kit includes the SV950 interview light and the BP1-C 12-volt battery pack. The black nylon shoulder bag includes the charger adapter, battery, XLR plug connector and shoulder strap. (Shown with tripod—not included.)

E. BP2 Replacement Battery (662100)
Replacement 12-volt 6.5 ampere, maintenance free power pack with cigarette lighter plug for Smith-Victor Battery accessories.

F. Cool-Lux® Smart Power® Battery Belt (941145)
Cool-Lux BC3070 battery belt is designed for long life and professional quality performance. The LCE battery cells are designed to recover from deep discharge operations. The belt can be used with Smith-Victor Camera accessories. The batteries can operate video lights or camcorders. The belt comes complete with a 12 volt 1.2 amp battery charger.

G. DC5000 In-line Dimmer (942363)
The DC5000 variable wattage DC dimmer adjusts from zero wattage to full power (maximum 35 watts). Simply plug your light into the dimmer and plug the dimmer into the XLR receptacle on the Cool-Lux battery belt.

Battery Life Chart
The following specifications are for new fully charged batteries.

<table>
<thead>
<tr>
<th>Lamp Watts</th>
<th>BP2 Life</th>
<th>BC3070 Life</th>
</tr>
</thead>
<tbody>
<tr>
<td>35 Watts</td>
<td>1.5 to 2 Hrs.</td>
<td>3 Hrs.</td>
</tr>
<tr>
<td>50 Watts</td>
<td>1 to 1.5 Hrs.</td>
<td>2.15 Hrs.</td>
</tr>
<tr>
<td>75 Watts</td>
<td>.5 to 1 Hr.</td>
<td>1.5 Hrs.</td>
</tr>
<tr>
<td>100 Watts</td>
<td>.5 to .75 Hr.</td>
<td>1 Hr.</td>
</tr>
</tbody>
</table>

For Suggested Retail Prices go to www.Photogenic.com
Photogenic® Posing Stool and Table

Photogenic Posing tables and stools are known worldwide for strength and durability. The tables feature polished stainless steel uprights, and felt covered wood table top. The stool offers all steel construction and can support over 300 lbs. Tables and stools can rotate 360 degrees.

A. 7826 (900675) “Tony” Posing Table
Includes 18” x 27” wooden top covered with black felt, heavy-duty, telescoping, chrome steel air cushion upright, cast steel base, set of glides and a set of casters. (25” to 48”)

B. 7826NS (907826) “Tony” Posing Table
Same as 7826 except with 15” to 32” upright.

C. PG341B (912942) Stool
with Pneumatic height control, 4 leg welded steel base, rotating steel top and glides. (Adjusts 20” to 25.5”)

D. PG341Z (957409) set
Kit that includes: PG341B stool and PG-Z cushion.

E. 7826H (901806) table top
18” x 27” wooden top covered with black felt.

F. 7826SU (901893) table upright
Air cushion stainless steel. Adjusts from 25” to 48”.

G. 7505CB (901400) 19” caster base and set of casters for 7826SU table upright.

H. 7826SP (901864) stool and table set
Includes: PG341B stool, 7826 posing table, cast base Air-Cushioned upright, caster set and glide set.

I. PG-Z (915349) Vinyl seat cover with foam pad and ties.

J. 7505C (917505) Set of five casters for any of the caster bases.

K. 7505G (901487) Set of five glides for any of the caster bases.

L. 7826RK (917826) (Not Pictured) Repair kit for 7826 uprights. Includes knob, collar and screws.
## Monolight Specifications

<table>
<thead>
<tr>
<th></th>
<th>Solaris® PL1000DRC/ PLX1000DRC</th>
<th>Solaris® PL500DRC/ PLX500DRC</th>
<th>PowerLight® PL1250DRC</th>
<th>PowerLight® PL2500DRC</th>
<th>PowerLight® PL300DRC</th>
<th>StudioMax® AKC320</th>
<th>StudioMax® AKC160</th>
<th>StudioMax® AKC160</th>
<th>StudioMax® AKC160</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Flash Power</strong></td>
<td>7.8 to 1000Ws</td>
<td>3.9 to 500Ws</td>
<td>31 to 1000Ws</td>
<td>15 to 500Ws</td>
<td>4 to 125Ws</td>
<td>10 to 320Ws</td>
<td>5 to 160Ws</td>
<td></td>
<td></td>
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<tr>
<td><strong>Flash Duration</strong></td>
<td>1/250 at full, 1/4000 at 1/128 power</td>
<td>1/128 at full, 1/580 at 1/128 power</td>
<td>1/345 at full power</td>
<td>1/640 at full power</td>
<td>1/640 at full power</td>
<td>1/120 at full power</td>
<td>1/175 at full power</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Reciprocity</strong></td>
<td>Excellent, no filters required</td>
<td>Excellent, no filters required</td>
<td>Excellent, no filters required</td>
<td>Excellent, no filters required</td>
<td>Excellent, no filters required</td>
<td>Excellent, no filters required</td>
<td>Excellent, no filters required</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Recycling Time</strong></td>
<td>0.8 to 3.0 sec at full power</td>
<td>0.8 to 3.0 sec at full power</td>
<td>0.5 to 1.5 sec at full power</td>
<td>0.5 to 1.5 sec at full power</td>
<td>0.2 to 3.0 sec at full power</td>
<td>0.1 to 1.5 sec at full power</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Power Control</strong></td>
<td>Full to 1/128 over 8 f-stops</td>
<td>Full to 1/128 over 8 f-stops</td>
<td>Full to 1/32 over 6 f-stops</td>
<td>Full to 1/32 over 6 f-stops</td>
<td>Full to 1/32 over 6 f-stops</td>
<td>Full to 1/32 over 6 f-stops</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Color Temperatures</strong></td>
<td>&lt;=14° at each of 8 f-stops (average)</td>
<td>&lt;=14° at each of 8 f-stops (average)</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Modeling Power</strong></td>
<td>250-watt quartz ESS</td>
<td>250-watt quartz ESS</td>
<td>250-watt quartz ESS</td>
<td>250-watt quartz ESS</td>
<td>250-watt quartz ESS</td>
<td>100-watt Quartz ESR</td>
<td>100-watt Quartz ESR</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Modeling Control</strong></td>
<td>1/32 to Full in 1/10 increments</td>
<td>1/32 to Full in 1/10 increments</td>
<td>1/32 to Full</td>
<td>1/32 to Full</td>
<td>1/32 to Full</td>
<td>Full On/Off</td>
<td>Full On/Off</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Main Supply</strong></td>
<td>PL = 105 to 125 VAC, 60Hz, 5 amp, PLX = 90-250 VAC, 50/60 Hz, 3.5 amp (LVR)</td>
<td>PL = 105 to 125 VAC, 60Hz, 5 amp, PLX = 90-250 VAC, 50/60 Hz, 3.5 amp (LVR)</td>
<td>105 to 125 VAC, 60 Hz 5 amp. (Line Voltage Regulated)</td>
<td>105 to 125 VAC, 60 Hz 5 amp. (Line Voltage Regulated)</td>
<td>105 to 125 VAC, 60 Hz 5 amp. (Line Voltage Regulated)</td>
<td>5 amp. 105 to 125 VAC, 60Hz.</td>
<td>5 amp. 105 to 125 VAC, 60Hz.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Consumption</strong></td>
<td>2.0 amps idling, 15 amp charging</td>
<td>2.0 amps idling, 15 amp charging</td>
<td>2.0 amps idling, 15 amp charging</td>
<td>2.0 amps idling, 15 amp charging</td>
<td>2.0 amps idling, 15 amp charging</td>
<td>0.3 amps idling, 8 amp charging</td>
<td>0.3 amps idling, 8 amp charging</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Voltage Stabilization</strong></td>
<td>± 0.05 f-stop</td>
<td>± 0.05 f-stop</td>
<td>± 0.05 f-stop</td>
<td>± 0.05 f-stop</td>
<td>± 0.05 f-stop</td>
<td>± 0.05 f-stop</td>
<td>± 0.05 f-stop</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>PL = 7 lbs, PLX = 7.5 lbs</td>
<td>PL = 5.8 lbs, PLX = 6.3 lbs</td>
<td>7 lbs.</td>
<td>5.8 lbs.</td>
<td>5 lbs.</td>
<td>3 lbs.</td>
<td>2.4 lbs.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Case Dimensions</strong></td>
<td>PL = 4.5&quot; x 4.5&quot; x 8.75&quot;</td>
<td>PL = 4.5&quot; x 4.5&quot; x 8.75&quot;</td>
<td>4.5&quot; x 4.5&quot; x 6.75&quot;</td>
<td>4.5&quot; x 4.5&quot; x 6.75&quot;</td>
<td>4.5&quot; x 4.5&quot; x 6.75&quot;</td>
<td>4.5&quot; x 4.5&quot; x 8.75&quot;</td>
<td>4.5&quot; x 4.5&quot; x 8.75&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Guide Number with ISO 100</strong></td>
<td>515</td>
<td>365</td>
<td>515</td>
<td>365</td>
<td>180</td>
<td>170</td>
<td>120</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Audible Alarms</strong></td>
<td>Misfire and Ready</td>
<td>Misfire and Ready</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Auto Bracket</strong></td>
<td>+/- 1/10 f-stop to 1/2 stop max.</td>
<td>+/- 1/10 f-stop to 1/2 stop max.</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Overload Protection</strong></td>
<td>Fuse and Internal Cool-down</td>
<td>Fuse and Internal Cool-down</td>
<td>Fuse and Internal Cool-down</td>
<td>Fuse and Internal Cool-down</td>
<td>Fuse and Internal Cool-down</td>
<td>Fuse</td>
<td>Fuse</td>
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1268 Humbracht Circle
Bartlett, Illinois 60103-1631 USA

www.Photogenic.com
800.682.7668 phone / 630.830.2500 phone
630.830.2525 fax / email: sales@photogenic.com