Black Line and Brown Line Photographic Lighting Equipment
Made in USA 🇺🇸
Shortly after Harold “Doc” Edgerton invented the Stroboscope electronic flash, Speedotron was one of the first companies to recognize the significance of his discovery, its ability to stop motion and its impact on the future of professional photography.

1939 brought the introduction of Speedotron’s first commercial flash system, a 300 watt-second power supply and light unit. From the beginning, Speedotron design, use of first rate components and manufacturing expertise gave this first unit and every Speedotron flash system that followed the reputation for being “bullet proof, built like a tank.” That first generation 300 ws system is still working alongside the hundreds of thousands of Speedotron power supplies and light units in use today.

In 1971, Speedotron’s reputation for power, dependability and durability continued to grow, and more sophisticated flash systems were added to the product line. Designated the Black Line, these units are noted for POWER, as much power as you will ever need up to a whopping 4800 watt-seconds. Power coupled with rapid recycle times make Black Line systems favorites among fast shooting fashion and sports photographers and commercial image makers who need to work at small apertures.

The original more affordable Brown Line remains geared to the requirements and resources of portraitists, emerging professional photographers and those who do not require Black Line power. More basic than the Black Line, the Brown Line proves that legendary Speedotron performance, dependability and versatility can be achieved at surprisingly reasonable prices.

1975: Another Speedotron milestone. Sports Illustrated chose Speedotron as the lighting system to photograph the greatest boxing event of all time – the Muhammad Ali v. Joe Frazier “Fight of the Century.” Speedotron performed flawlessly: No misfires, no botched exposures and no breakdowns. From that point forward, the Speedotron Black Line became the lighting leader among pro sports photographers across the country.

During the 1970’s and early 80’s, magazine, newspaper and NBA team photographers had to fly their Speedotron equipment to the game city, move it to the game site, set up, test the lights, shoot the game, pack up, rush to the airport, fly to the next city and repeat the process for the next game. Realizing the tremendous expense of travel, shipping, lost time and lost or damaged lights, the NBA owners solved these problems by permanently installing Speedotron lighting systems in all their pro basketball venues. Today, Speedotron equipment remains the lighting workhorse of the NBA, and continues to be installed in major sports arenas from New York to Los Angeles.

In addition to its leadership in sports imaging, Speedotron lighting systems are preferred by thousands of commercial, industrial, architectural, scientific, fashion and portrait photographers. The reasons are simple and straightforward: For more than 70 years, Speedotron has embraced contemporary innovations like digital technology, variable power control and battery operated studio power supplies, but never at the expense of its commitment to quality, performance, reliability and safety.

When it comes to defining the Speedotron Experience, Steve Ragland says it best: “As a native New York commercial fashion photographer, I have relied on Speedotron for its consistency, color fidelity, power and the durability I need on a daily basis. I highly recommend this brand as it has provided me with the same results time after time for more than 20 years.”

Steve is the owner of Ragland Studios. The demand for his photographic skill and lighting expertise has earned Steve an international reputation that has taken him on fashion assignments to London, Paris and the Far East.
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For more than seventy years, Speedotron has produced light management systems for professional photographers who need power. When you shoot at f64, capture pro athletes in action, light concert venues, overpower sunlight or photograph large interiors, Speedotron’s Black Line provides all the light you will ever need. That’s why thousands of Black Line systems are in daily use across America.

Engineering excellence and commitment to quality have earned every Black Line power supply and light unit the reputation for being “built like a tank…built to last decades.” With power to 4800 watt-seconds and guide numbers to 1000, the build quality of every Speedotron system assures controlled, accurate and repeatable light output shot after shot, day after day, year after year. All Speedotron power supplies are compatible with commercially available radio triggering devices.

We continue to design and incorporate new features to meet the changing needs of professional photographers. Our commitment to quality and safety remains as strong today as it was in 1939. All Speedotron power supplies and light units are backed by a three year warranty.
Power supplies and light units are at the heart of every electronic flash system. However, the Speedotron line of professional light shaping devices and accessories add versatility, control and refinement to the lighting process. The complete line of accessories includes reflectors, umbrellas, soft boxes, barn doors, diffusers, grids, gel holders, triggering devices, supports, cases and more. Everything you need to define your personal lighting style.
The 1005 LV is the newest addition to the Speedotron Black Line family of power supplies. Weighing less than 8 lbs., the 1005 LV’s power, light weight, small size, rugged design and dust proof housing make it a perfect choice for assignments on location and in the studio. Best of all, it’s affordable and accepts all Black Line light units and accessories.

Heavy duty switches click solidly in place to prevent accidental changes. The ready signal is both visual and audible (audible can be muted). Other amenities include a ¼” sync outlet, built-in optical slave, low trigger voltage safe for digital cameras, fast/slow recycle modes, model lamp On/Off switch and push to reset circuit breaker. The 1005 LV features auto dump when power levels are changed or power supply is turned off.

Recommended Light Units: 102C, 103C and 202VFC

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The 1205CX LV and 2405CX LV power supplies share a common heritage. Both units have the same features and operational modes. The only difference is power. Compact size and weight make the 1205CX an excellent studio power supply with location capabilities where AC or inverter power sources are available.

This full featured 1200 watt-second power supply has a complete range of light controls. Power distribution is symmetrical/asymmetrical to four light units.

The ready signal is visual and illuminates when the power level is 100%. Other features include ¼” sync outlet, push to reset circuit breaker, fast/slow recycle, low voltage trigger circuit for safe digital camera operation and auto dump when power levels are changed or the unit is turned off.

Recommended Light Units: 102C, 103C and 202VFC

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### 1005 LV (850100)

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash Power (watt-seconds)</td>
<td>1000</td>
</tr>
<tr>
<td>Fast Recycle Full Power</td>
<td>1.6 sec.</td>
</tr>
<tr>
<td>Slow Recycle</td>
<td>Yes</td>
</tr>
<tr>
<td>Power Distribution</td>
<td>Sym./Asym.</td>
</tr>
<tr>
<td>Ratio Combinations</td>
<td>12</td>
</tr>
<tr>
<td>Variable Power Control</td>
<td>Flash Only</td>
</tr>
<tr>
<td>Power Levels</td>
<td>Full to ¼</td>
</tr>
<tr>
<td>Guide Number*</td>
<td>408</td>
</tr>
<tr>
<td>Flash Duration Full Power</td>
<td>1/360 sec.</td>
</tr>
</tbody>
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### 1205CX LV (850107)

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
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<tbody>
<tr>
<td>Flash Power (watt-seconds)</td>
<td>1200</td>
</tr>
<tr>
<td>Fast Recycle Full Power</td>
<td>0.9 sec.</td>
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<tr>
<td>Slow Recycle</td>
<td>Yes</td>
</tr>
<tr>
<td>Power Distribution</td>
<td>Sym./Asym.</td>
</tr>
<tr>
<td>Ratio Combinations</td>
<td>21</td>
</tr>
<tr>
<td>Variable Power Control</td>
<td>Flash/Model</td>
</tr>
<tr>
<td>Power Levels</td>
<td>Full to ¼</td>
</tr>
<tr>
<td>Guide Number*</td>
<td>500</td>
</tr>
<tr>
<td>Flash Duration Full Power</td>
<td>1/500 sec.</td>
</tr>
</tbody>
</table>
Sports Photographers told Speedotron they needed power, rapid recycle and continuous flashing over prolonged periods. The purpose: A reliable 2400 watt-second power supply that stops motion and captures fast action sequences. Speedotron successfully responded to these requirements with the 2401SX2 LV power supply. The 2401SX2 LV has been installed in professional and collegiate sports venues all across the country and is the benchmark others strive to equal.

While fast is good, fast and reliable is better. The 2401SX2 LV has been updated for today’s digital cameras and style of shooting. The pack uses high quality components, wire and circuitry to produce a rock solid and dependable power supply. This is a must when many power supplies are installed in the rafters of an arena or other remote locations. When it’s game time, sports photographers count on 2401SX2 LV to deliver flash after flash, every time all the time, from the starting whistle to game end.

The 2401SX2 LV isn’t just for sports. It is an ideal power supply for fashion, commercial and industrial applications that require high light output, motion control and sequencing. Symmetrical or asymmetrical power can be distributed to one or up to six Black Line light units.

The ready signal is visual and illuminates when the power level is 100%. Other features include ¼” sync outlet, push to reset circuit breaker, fast/slow recycle, low voltage trigger circuit for safe digital camera operation, model lamp switch and auto dump when power levels are changed or the unit is turned off.

Recommended Light Units: 102C, 103C, 105C2C and 202VFC

<table>
<thead>
<tr>
<th>2401SX2</th>
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<td>Flash Power (watt-seconds)</td>
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<td>Fast Recycle Full Power</td>
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<tr>
<td>Slow Recycle</td>
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<tr>
<td>Power Distribution</td>
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<tr>
<td>Ratio Combinations</td>
</tr>
<tr>
<td>Variable Power Control</td>
</tr>
<tr>
<td>Power Levels</td>
</tr>
<tr>
<td>Guide Number*</td>
</tr>
<tr>
<td>Flash Duration Full Power</td>
</tr>
</tbody>
</table>
The 2403CX LV power supply offers 2400 watt-seconds of power coupled with an unparalleled 53 light ratio options and dial-down power control. It offers maximum versatility and sophisticated light control.

Power distribution is symmetrical/asymmetrical from one to six light units. The variable power control changes flash power in 10 increments to -3 f-stops (1/8 power). Power levels can also be changed with the optional remote to allow exposure bracketing from camera position. Recycle time is a fast 2 seconds at full power. The guide number is 710 at ISO 100. Flash duration range from 1/450 sec. to 1/1300 sec. with the 103C light unit.

The visual/audible ready signal illuminates and beeps when the power level is 100%. Push to flash is built into the ready light. Other features include on/off model lamp switch, ¼” sync outlet, push to reset circuit breaker, fast/slow recycle, and low voltage trigger circuit for safe digital camera operation. Auto dump occurs when changing power levels or when the unit is turned off.

Recommended Light Units: 102C, 103C, and 202VFC

### 2403CX

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
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<tbody>
<tr>
<td>Flash Power (watt-seconds)</td>
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<tr>
<td>Power Distribution</td>
<td>Sym./Asym.</td>
</tr>
<tr>
<td>Ratio Combinations</td>
<td>53</td>
</tr>
<tr>
<td>Variable Power Control</td>
<td>Flash Only</td>
</tr>
<tr>
<td>Power Levels</td>
<td>Full to 1/8</td>
</tr>
<tr>
<td>Guide Number*</td>
<td>710</td>
</tr>
<tr>
<td>Flash Duration Full Power</td>
<td>1/300 sec.</td>
</tr>
</tbody>
</table>
2405CX LV (850142)

The 2405CX LV and 1205CX LV power supplies have the same features and operational modes. The only difference is Power. The 2405CX LV is an excellent 2400 watt-second power on its own, and the ideal companion to the 1205CX LV. Since both power supplies have identical control panels, there will never be any confusion when it comes to changing power levels or ratios.

Power distribution is symmetrical/asymmetrical from one to four light units.

The ready signal is visual and illuminates when the power level is 100%. Other features include ¼” sync outlet, push to reset circuit breaker, fast/slow recycle, and low voltage trigger circuit for safe digital camera operation, and auto dump when power levels are changed or the unit is turned off.

Recommended Light Units: 102C, 103C and 202VFC

<table>
<thead>
<tr>
<th>Feature</th>
<th>2405CX LV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash Power (watt-seconds)</td>
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</tr>
<tr>
<td>Slow Recycle</td>
<td>Yes</td>
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<tr>
<td>Power Distribution</td>
<td>Sym./Asym.</td>
</tr>
<tr>
<td>Ratio Combinations</td>
<td>25</td>
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<tr>
<td>Variable Power Control</td>
<td>Flash/Model</td>
</tr>
<tr>
<td>Power Levels</td>
<td>Full to ¼</td>
</tr>
<tr>
<td>Guide Number*</td>
<td>710</td>
</tr>
<tr>
<td>Flash Duration Full Power</td>
<td>1/300 sec</td>
</tr>
</tbody>
</table>

4803CX LV (850156)

Ultimate Power. Ultimate Versatility. Classic Workhorse reliability defines the 4803CX which can deliver 4800 watt-seconds to a single 206VFC light unit or distribute power through three channels to four standard and two special high power outlets.

Three channel power distribution is symmetrical/asymmetrical with 27 ratio combinations.

The visual/audible ready signal illuminates and beeps when the power level reaches 100%. Push to flash is built-in to the ready light. Other features include on/off model lamp switch, ¼” sync outlet, fast/slow recycle, low voltage trigger circuit for safe digital camera operation. Auto dump occurs when power levels are changed or the power supply is turned off.

Recommended Light Units: 206VFC on channel 3; 102C, 103C and 202VFC on channels 1 and 2

<table>
<thead>
<tr>
<th>Feature</th>
<th>4803CX LV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash Power (watt-seconds)</td>
<td>4800</td>
</tr>
<tr>
<td>Fast Recycle Full Power</td>
<td>4.0 sec</td>
</tr>
<tr>
<td>Slow Recycle</td>
<td>Yes</td>
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<tr>
<td>Power Distribution</td>
<td>Sym./Asym.</td>
</tr>
<tr>
<td>Ratio Combinations</td>
<td>27</td>
</tr>
<tr>
<td>Variable Power Control</td>
<td>Flash Only</td>
</tr>
<tr>
<td>Power Levels</td>
<td>Full to 1/8</td>
</tr>
<tr>
<td>Guide Number*</td>
<td>1000</td>
</tr>
<tr>
<td>Flash Duration Full Power</td>
<td>1/175 sec</td>
</tr>
</tbody>
</table>
Explorer 1500 Digital (850177)

Studio Power, Location Freedom. Shoot anywhere in the world without noisy gas generators, extension cords or transformers. The 1500 watt-second Explorer provides up to 225 full power flashes per charge, and up to 2500 flashes at minimum power. The Guide number at full power is 540 at ISO 100. Flash durations range from 1/835 sec. to 1/1700 sec. Recycle time varies from 3.5 sec. at full power to ¼ sec. at minimum power.

The removable battery module attaches directly to the power supply and has a built-in charger. Recharging is simple. Just plug the module into any 110 – 240 volt AC power source anywhere in the world. No adapters or transformers needed. The battery module charges to 95% in 5 to 10 hours, or slow charges to 100% overnight. While the battery is charging, the unit can be used like a standard AC power supply.

The Explorer’s digital design means accuracy and repeatability to 1/10 f-stop. Power can be dialed down to -5 f-stops in 1/10 f-stop increments. The control panel features two light unit outlets, digital LED display, symmetrical/asymmetrical power distribution, visual ready signal, optical slave, push to flash button, ¼” sync outlet and model lamp switch. Model lamps are designed to turn off after 10 sec. to conserve battery life. Three menus are shown on the digital display: NORMAL indicates Power Levels, SETUP controls and performance options; SYSTEM monitors power supply readiness by showing battery level and number of flashes.

A built-in audible alarm sounds any time an under exposure of more than 1/3 f-stop occurs. “Low Batt” is displayed when the battery is low and the power supply will automatically shut down to protect the battery. The 1500 LV features auto dump when power levels are changed or the unit is turned off. Dedicated accessories include spare battery modules and an inverter for charging from a car battery.

Recommended Light Units: 102C, 103C and 202VFC

<table>
<thead>
<tr>
<th>1500 Digital</th>
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<tbody>
<tr>
<td>Flash Power (watt-seconds)</td>
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<td>Fast Recycle Full Power</td>
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<tr>
<td>Slow Recycle</td>
</tr>
<tr>
<td>Power Distribution</td>
</tr>
<tr>
<td>Ratio Combinations</td>
</tr>
<tr>
<td>Variable Power Control</td>
</tr>
<tr>
<td>Power Levels</td>
</tr>
<tr>
<td>Guide Number*</td>
</tr>
<tr>
<td>Flash Duration Full Power</td>
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Juice Box (850191)
Spare battery module for Explorer 1500
### Power Supply Specifications

<table>
<thead>
<tr>
<th>Power Supply</th>
<th>1005 LV</th>
<th>1205CX LV</th>
<th>1500 LV Digital</th>
<th>2401SX2 LV</th>
<th>2403CX LV</th>
<th>2405CX LV</th>
<th>4803CX LV</th>
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</thead>
<tbody>
<tr>
<td><strong>Flash Power (watt-seconds)</strong></td>
<td>1000</td>
<td>1200</td>
<td>1500</td>
<td>2400</td>
<td>2400</td>
<td>2400</td>
<td>4800</td>
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<tr>
<td><strong>Fast Recycle Full Power</strong></td>
<td>1.6 sec.</td>
<td>0.9 sec.</td>
<td>3.5 sec.</td>
<td>2.0 sec.</td>
<td>2.0 sec.</td>
<td>2.0 sec.</td>
<td>4.0 sec.</td>
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<tr>
<td><strong>Slow Recycle</strong></td>
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<td>Yes</td>
<td>N/A</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td><strong>Ratio Combinations</strong></td>
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<td>21</td>
<td>2</td>
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<td>53</td>
<td>25</td>
<td>27</td>
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<td><strong>Variable Power Control</strong></td>
<td>Flash Only</td>
<td>Flash/Model</td>
<td>Flash Only</td>
<td>No</td>
<td>Flash Only</td>
<td>Flash/Model</td>
<td>Flash Only</td>
</tr>
<tr>
<td><strong>Power Levels</strong></td>
<td>Full to ¼</td>
<td>Full to ¼</td>
<td>Full to 1/16</td>
<td>Ratio Only</td>
<td>Full to 1/8</td>
<td>Full to 1/8</td>
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</tr>
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<td><strong>Guide Number</strong></td>
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<td>500</td>
<td>540</td>
<td>710</td>
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<td>710</td>
<td>1000</td>
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<td><strong>Flash Duration Full Power</strong></td>
<td>1/360 sec.</td>
<td>1/500 sec.</td>
<td>1/825 sec.</td>
<td>1/1175 sec.</td>
<td>1/300 sec.</td>
<td>1/330 sec.</td>
<td>1/175 sec.</td>
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<td><strong>Trigger Voltage</strong></td>
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<td>6 Volts</td>
<td>6 Volts</td>
<td>6 Volts</td>
<td>6 Volts</td>
<td>6 Volts</td>
<td>6 Volts</td>
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<td>2</td>
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<td>6</td>
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<td>6</td>
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<tr>
<td><strong>Arc Protected Outlets</strong></td>
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<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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<td>On-Off</td>
<td>On-Off</td>
<td>On-Off</td>
<td>On-Off</td>
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<td><strong>Test/Push to Flash</strong></td>
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<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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<td>No</td>
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<td>No</td>
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<td>No</td>
<td>No</td>
<td>No</td>
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<td><strong>Sync Connector</strong></td>
<td>¼&quot; Phone Jack</td>
<td>¼&quot; Phone Jack</td>
<td>¼&quot; Phone Jack</td>
<td>1/4&quot; Phone Jack</td>
<td>1/4&quot; Phone Jack</td>
<td>1/4&quot; Phone Jack</td>
<td>1/4&quot; Phone Jack</td>
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<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
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<tr>
<td><strong>Auto Dump (Power Off)</strong></td>
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<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Auto Dump (Power Change)</strong></td>
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<td>Yes</td>
<td>Yes</td>
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<td>Yes</td>
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<td><strong>Main Supply</strong></td>
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<td>105-125 VAC</td>
<td>Battery/AC</td>
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<td>105-125 VAC</td>
<td>105-125 VAC</td>
<td>105-125 VAC</td>
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<td><strong>Battery Operation</strong></td>
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<td>Yes</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>7.9 lbs.</td>
<td>15 lbs.</td>
<td>24.8 lbs.</td>
<td>27 lbs.</td>
<td>26 lbs.</td>
<td>23 lbs.</td>
<td>43 lbs.</td>
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<tr>
<td><strong>Dimensions</strong></td>
<td>8&quot;x4.4&quot;x8.5&quot;</td>
<td>6.4&quot;x6.8&quot;x10&quot;</td>
<td>9.5&quot;x5.4&quot;x11.7&quot;</td>
<td>9&quot;x12&quot;x14&quot;</td>
<td>9&quot;x12&quot;x14&quot;</td>
<td>6.4&quot;x8.8&quot;x13&quot;</td>
<td>9&quot;x14&quot;x14&quot;</td>
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<tr>
<td><strong>Three Year Warranty</strong></td>
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<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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</table>
Black Line Light Units

Like the power supplies, Speedotron heavy duty standard light units are made in the USA, and are built to the same exacting specifications.

The lights accept the full line of Interchangeable reflectors. Fan cooling is standard on most Black Line lights. Each light unit includes a color corrected quartz flash tube, modeling lamp, reflector and connecting cable. A 10” Fresnel Focusing Spot complements the standard light units to provide pinpoint light control.
1027C Light Unit (850315)

Constructed from aluminum, the rugged 102C light unit is designed for all around use both in the studio and on location. The light unit can withstand power levels up to 2400 watt-seconds, and works with all Black Line power supplies. It features a high efficiency cooling fan, 5500K color corrected quartz flash tube, 250 watt quartz model lamp, 7” umbrella reflector and 20’ power cable. The 102C light unit accepts reflectors from 7” to 22”.

1037C Traveler Light Unit (850330)

Low profile and compact, the 103C light unit is perfect for location shoots. It’s easy to pack and fast to set up. At home in the studio and on location, small size allows it to fit in tight spaces and easy to hide. The 103C is convection cooled, accepts maximum power of 2400 watt-seconds and is compatible with all Black Line power supplies. A switch allows the model lamp to be turned off to prolong lamp life and aid in cooling. The Traveler comes complete with 2400 watt-second quartz flash tube, 150 watt quartz model lamp, 7” umbrella reflector and 20’ power cable. The 103C light unit accepts reflectors from 7” to 22”.

105C2C Light Unit (850340)

The 105C2C is a special purpose light unit designed for the Speedotron 2401SX LV power supply. The 105C2C is engineered for high power and exceptionally short flash durations to 1/5000 sec. It is the perfect light unit for sports, fashion photographers and others who need extreme action stopping capabilities. The fan cooled aluminum housing incorporates four 2400 watt-second color corrected flash tubes, one 250 watt model lamp and two 20’ power cables. The unit can be connected to one or two power supplies and has a maximum power output of 4800 watt-seconds. The 105C2C accepts all standard Black Line reflectors.

While the 105C2C light unit is made to work with the Speedotron 2401SX LV power supply, it can also be used with modified Speedotron 2403CX LV, 2405CX LV and 4803CX LV power supplies. Modifications must be made by the Speedotron Service Department or Speedotron Authorized Repair Agents.

<table>
<thead>
<tr>
<th>Light Unit</th>
<th>1027C</th>
<th>1037C</th>
<th>105C2C</th>
<th>202VF7C</th>
<th>206VF11C</th>
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<td>4800</td>
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<td>Yes</td>
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<tr>
<td>Guide Numbers</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td>No. Flash Tubes Per Unit</td>
<td>1 Included</td>
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<td>4 Included</td>
<td>1 Included</td>
<td>1 Included</td>
</tr>
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<td>Quartz</td>
<td>Quartz</td>
<td>Quartz</td>
<td>Quartz</td>
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<td>Modeling Lamp (Max. Wattage)</td>
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<td>150 Watt</td>
<td>250 Watt</td>
<td>250 Watt</td>
<td>250 Watt</td>
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<td>5500K</td>
<td>5500K</td>
<td>5500K</td>
<td>5500K</td>
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<td>No</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td>Interchangeable Reflectors</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
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<td>5.5 lbs.</td>
<td>9.5 lbs.</td>
<td>7.5 lbs.</td>
<td>7.5 lbs.</td>
</tr>
</tbody>
</table>
Black Line | Variable Focus Light Units

Focusing reflector design and tough unibody construction make the 202VFC and 206VFC light units among the most versatile and durable available. Both light units accept all the Black Line reflectors from the 7” narrow beam umbrella reflector to the 22” grid reflector including the 16” sports reflector.

Variable focus provides additional light control by increasing or decreasing beam spread, light output and contrast. Reflectors couple directly to the focusing collar. Turn the focusing collar to the forward position for a narrow beam spread and increased light output up to 2 f/stops. Turn the focusing collar to the rear position for a broad beam with lower light output and less contrast.

Each 202VF7C and 206VF7C light unit has a virtually noiseless cooling fan, and comes with a color corrected flash tube, 250 watt switched model lamp, detachable 20’ twist lock power cable, 7” umbrella reflector and flash tube protector.

202VF7C (850380)

The medium duty 202VFC light unit is designed to function at power levels up to 2400 watt-seconds and has a 2400 watt second flash tube. It works with all Black Line power supplies including the 4 standard outlets on the 4803CX LV.

206VF11C (850405)

The heavy duty constructed 206VF7C can easily handle power up to 4800 watt-seconds. The unit is designed to work specifically with the special full power outlets on the 4803CX LV power supply. The 206VF7C can be used on any Black Line power supply with the optional ADAPT206 (850925) adapter cable.

Black Line | Fresnel Focus Spots

DeSisti 10” Fresnel Focusing Spot
DESI10 (850420)

The Speedotron DeSisti spot is perfect for theatrical lighting effects, duplicating a splash of sunlight or producing the same dramatic lighting for Hollywood celebrity portraits made in the 1940’s and 50’s. The fan cooled aluminum housing is equipped with a 4800 watt-second flash tube, 250 watt model lamp, 10” Fresnel lens, gel holder, and 20’ power cable. The beam spread focuses from 10° to a broad 50°. At 4800 watt-seconds, the guide numbers are 900 at 10° and 480 at 50°. The super smooth focusing mechanism is cable driven and features Teflon™ glides that move effortlessly over chrome plated rods. Designed to work with the Speedotron 4803CX LV 4800 watt-second power supply, it can also be used on lower output Speedotron power supplies with the ADAPT206VF (850925) adapter cable.
Black Line Standard Reflectors

R7105UM | 7” Umbrella Reflector (851205)
For 102 and 103 Light Units.
Beam Spread: 105°

R1150 | 11.5” Grid Reflector (851215)
For all Black Line Light Units.
Beam Spread: 50°

R1650 | 16” Grid Reflector (851220)
For all Black Line Light Units.
Beam Spread: 50°

R2050 | 20” Grid Reflector (851230)
For all Black Line Light Units.
Beam Spread: 50°

RGCOMBO | 22” Classic White Beauty Dish with Grid (851245)
Includes Diffuser, Gel Holder and Grid. For all Black Line Light Units.
Beam Spread: 70°

RWBK | White Background Reflector (853195)

RABK | Anodized Aluminum Background Reflector (853200)

R745 | 7” Narrow Beam Grid Reflector (851200) For 102 Light Unit.
Beam Spread: 45°

R7UM | 7” Narrow Beam Umbrella/Grid Reflector (851210) For 202VF, 206VF and Force 5/10 Light Units.
Beam Spread: 45°

R7UM | 7” Narrow Beam Umbrella/Grid Reflector (851210) For 202VF, 206VF and Force 5/10 Light Units.
Beam Spread: 45°

Black Line Sports Reflectors

16” Sports Reflector (851225)
High output. Works Best with 105, 202VF and 206VF Light Units.
Beam Spread: 30°

20” Sports Reflector (851235)
High output. Works Best with 105, 202VF and 206VF Light Units.
Beam Spread: 50°
Kits are an easy and cost effective way to get started in the Black Line. Several different power supply options are available to meet your specific requirements. The two and three light kits are at home both in the studio and on location. Each two light travel kit includes (1) power supply, (2) light units, (2) Eclipse® umbrellas and (2) light stands. A kit with a case is also available.

Each three light studio kit includes (1) power supply, (3) light units, (3) Eclipse® umbrellas and three light stands. (case available separately)
Black Line Two Light 120 Volt Kits:

1005LS | Two Light Location System (850505)

Includes:
1 – 1005 LV 1000 watt-second Power Supply (850100)
2 – 202VF7C UV Corrected Light Unit with 7” reflectors (850380)
2 – Photogenic® EC45BC 45” Eclipse Umbrellas (909201)
2 – LS75AC 7.5’ Air Cushioned Light Stands (853180)

*Also available with case: 1005CLS (850515)

1205LS | Two Light Travel System (850531)

Includes:
1 – 1205CX LV 1200 watt-second Power Supply (850107)
2 – 202VF7C UV Corrected Light Unit with 7” reflectors (850380)
2 – Photogenic® EC45BC 45” Eclipse Umbrellas (909201)
2 – LS75AC 7.5’ Air Cushioned Light Stands (853180)

*Also available with case: 1205CLS (850530)

2403LS | Two Light Travel System (850538)

Includes:
1 – 2403CX LV 2400 watt-second Power Supply (850128)
2 – 202VF7C UV Corrected Light Unit with 7” reflectors (850380)
2 – Photogenic® EC45BC 45” Eclipse Umbrellas (909201)
2 – LS75AC 7.5’ Air Cushioned Light Stands (853180)

*Also available with case: 2403CLS (850537)
**2405LS | Two Light Travel System**
(850541)

Includes:
1 – 2405CX LV 2400 watt-second Power Supply (850142)
2 – 202VF7C UV Corrected Light Unit with 7” reflectors (850380)
2 – Photogenic® EC45BC 45” Eclipse Umbrellas (909201)
2 – LS75AC 7.5’ Air Cushioned Light Stands (853180)

*Also available with case: 2405CLS (850540)*

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**EXP1500LS | AC/DC Travel System**
(850551)

Includes:
1 – EXP1500 LV 1500 watt-second AC/DC Power Supply (850177)
2 – 103C7C UV Corrected Light Unit with 7” reflectors (850330)
2 – Photogenic® EC45BC 45” Eclipse Umbrellas (909201)
2 – LS75AC 7.5’ Air Cushioned Light Stands (853180)

*Also available with case: EXP1500CLS (850550)*
Black Line Three Light 120 Volt Kits:

2403LS3 | Three Light Studio System (850570)

Includes:
1 – 2403CX LV 2400 watt-second Power Supply (850128)
3 – 202VF7C UV Corrected Light Unit with 7” reflector (850380)
2 – Photogenic® EC45BC 45” Eclipse Umbrellas (909201)
1 – LS10AC 10’ Air Cushioned Light Stand (853165)
2 – LS75AC 7.5’ Air Cushioned Light Stands (853180)

2405LS3 | Three Light Studio System (850585)

Includes:
1 – 2405CX LV 2400 watt-second Power Supply (850142)
3 – 202VF7C UV Corrected Light Unit with 7” reflector (850380)
2 – Photogenic® EC45BC 45” Eclipse Umbrellas (909201)
1 – LS10AC 10’ Air Cushioned Light Stand (853165)
2 – LS75AC 7.5’ Air Cushioned Light Stands (853180)

*Power Pack Case Available: EXPSCC (850960)
Since 1939, Speedotron has produced Black and Brown Line electronic flash systems. Each Line is designed for photographers with different power requirements. While Brown Line products may not share all the features and sophistication of the Speedotron Black Line, they are engineered and built to the same uncompromising standards, resulting in superior performance, reliability and versatility. In short, the Brown Line’s uncomplicated straightforward design means professional quality lighting at the best possible prices. The Brown Line continues the Speedotron reputation for being “built like a tank.”

All in all, the cost effective Speedotron Brown Line is an outstanding choice for portrait photographers, emerging professionals and students. In keeping with Speedotron tradition, all Brown Line power supplies and light units are made in the USA.
Brown Line Power Supplies

The Brown Line power supplies are ideal for the lower light requirements of digital imaging. For example the output of the 400 watt second 402D LV power supply can be reduced to as little as 15 watt seconds per head with four light units. In the digital world, the Brown Line is a perfect match for portraiture, commercial and industrial applications that do not require high light levels.

Additionally, the low voltage trigger circuit of each Brown Line power supply will never damage a digital SLR.
Brown Line Power Supplies

D402D LV (852100)

The D402D LV is the lightest of the Brown Line power supplies. Weighing in at 11 lbs., the D402D’s rugged design, weight and small size (5½” X 8” foot print) make it a great choice for travel, location and studio applications. Best of all, its low cost fits every budget.

Heavy duty switches turn the D402D power supply and model lamps on and off. The visual ready light is combined with the push to flash button. The full/half switch controls power to all four light outlets. Additional features include a ¼” phone jack sync outlet, push to reset circuit breaker and auto dump when power supply is turned off. Trigger voltage is safe for digital cameras.

Recommended Light Units: MW3RC, MW3UC, M90C, M117C and M1111C.

D802D LV (852110)

The economical D802D LV is the most popular Brown Line power supply. It is the perfect choice for portrait and commercial subjects that do not require high light output. Weighing in at only 12 lbs., the D802D is at home in almost any situation. Either in the studio or on location.

The D802D LV and D402D LV share the same control panel. Heavy duty switches turn the power supply and model lamps on and off. The visual ready light is combined with the push to flash button. The full/half switch controls power to all four light outlets by one f-stop. Additional features include ¼” phone jack sync outlet, push to reset circuit breaker and auto dump when power supply is turned off. Low trigger voltage makes the D802D LV safe for digital cameras.

Recommended Light Units: MW3RC, MW3UC, M90C, M117C and M1111C.

<table>
<thead>
<tr>
<th>D402D</th>
<th>Flash Power (watt-seconds)</th>
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<td></td>
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<tr>
<td></td>
<td>Power Levels</td>
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<td>Weight</td>
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</table>
**D1604d LV (852120)**

High performance and maximum output in an affordable package. Weighing 15 lbs., the D1604D LV combines power and portability to meet the challenges encountered by portrait, commercial and industrial photographers every day. No matter whether you’re shooting a wedding party outdoors or a large interior, the fan cooled D1604D delivers the power consistently and reliably.

Solid rocker switches turn the power supply and model lamps on and off. Two more switches control power distribution and power levels. The ready signal is visual and audible. The ready tone can be muted with the push of a button. The ready light is combined with the push to flash button. The full/half/quarter power switch controls output to all four light outlets. Should the unit overheat, a red LED lights and an alarm sounds. Additional features include a ¼” phone jack sync outlet, push to reset circuit breaker and auto dump when power supply is turned off. Low trigger voltage provides safe operation for digital cameras.

**Recommended Light Units:** MW39C, MW3UC, M90C, M117C and M1111C.

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**D1604d**

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<tr>
<td>Three Year Warranty</td>
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</table>
Brown Line Light Units

All Brown Line light units come complete with reflector, color corrected flash tube, model lamp and built-in 20 foot power cable. The M3 and M90 light units have built-in reflectors and a line of dedicated accessories. The M11 universal light units feature interchangeable reflectors and a complete line of accessories that are compatible with Black Line light units.

All in all, the cost effective Speedotron Brown Line is an outstanding choice for portrait photographers, emerging professionals and students. In keeping with Speedotron tradition, all Brown Line power supplies and light units are made in the USA.
MW3RC Light Unit (852205)

Small and inexpensive, the MW3RC is designed to function as a secondary light source. It makes an ideal hair light, background light or accent light. Constructed from aluminum, this small light weight unit can be used in restricted spaces or easily hidden on the set. The MW3RC can withstand power levels up to 400 watt-seconds and works with all Brown Line power supplies. It features a fixed 5.5” reflector and comes complete with 400 watt-second color corrected flash tube, 60 watt model lamp, 5/8” stand adapter and 20’ power cable. Optional accessories include a diffuser, gel holder, 3” snoot, 2” snoot and barn doors.

MW3UC Umbrella Light Unit (852220)

Low profile and compact, the MW3UC light unit is the same as the MW3RC but adapted for use as an umbrella light source. The umbrella shaft slides through an opening just above the stand adapter and can be locked into position. Maximum flash power is 400 watt-seconds. Model lamp capacity is 150 watts. The light unit comes complete with a fixed 5.5” reflector, 400 watt-second color corrected flash tube, 150 watt model lamp, 5/8” stand adapter and 20’ power cable. The umbrella is optional and not included. Due to heat from the high output flash tube and model lamp, snoots, diffusers and gel holders should not be used with this light unit.

M90C Light Unit (852235)

Engineered for use as a main or fill light, the M90C also works well with umbrellas. The light unit features an 8.5” fixed reflector for direct or diffused lighting patterns. Maximum flash power is 400 watt-seconds. Three 40 watt model lamps provide 120 watts total output. The light unit comes complete with reflector, 400 watt-second color corrected flash tube, three 40 watt model lamps, 5/8” stand adapter and 20’ power cable. Accessories for the M90C include diffuser, gel holder, 2.5” snoot and two way barn doors.

M117C Universal Light Unit (852275)

The most versatile Brown Line light unit. Unlike the MW3 and M90C fixed reflector lights, the M11C increases your lighting options with a full line of quick-change reflectors, light control accessories and soft boxes. Reflectors range from a 7” umbrella reflector to a 20” beauty dish. Accessories include diffusers, gel holders, grids, snoots and barn doors. Soft Box sizes are 16”x22”, 24”x32” and 36”x48”. All Brown Line Soft Boxes come with an M11 speed ring. Maximum flash power is 1600 watt-seconds. Model lamp capacity is 150 watts.
<table>
<thead>
<tr>
<th>Light Unit</th>
<th>MW3RC</th>
<th>MW3UC</th>
<th>M90C</th>
<th>M117C</th>
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<td>1</td>
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<td>5.5&quot;</td>
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<td>4.5 lbs.</td>
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**Brown Line**

**Standard Reflectors**

- **RWBK | White Background Reflector**  
  (853195) For M11 Light Unit.

- **RABK | Anodized Aluminum Background Reflector**  
  (853200) For M11 Light Unit.

- **R7105BR | 7" Reflector**  
  (852670) For M11 Light Unit.  
  Beam Spread: 105°

- **R1150BR | 11.5" Reflector**  
  (852675) For M11 Light Unit.  
  Beam Spread: 50°

- **R2050BR | 20" Reflector**  
  (852685) For M11 Light Unit.  
  Beam Spread: 50°

- **R22BR | 22" Classic White Beauty Dish**  
  (852690) Includes Diffuser and Gel Holder.  
  For M11 Light Unit.  
  Beam Spread: 70°
Brown Line two and three light kits combine power supplies, light units and basic accessories into cost effective systems that easily get you started in professional lighting. The wide range of accessories means as your equipment requirements grow, Brown Line will grow with you.

Each two light kit includes (1) power supply, (2) light units, (2) Eclipse® umbrellas and (2) Light Stands. Each three Light Kit includes (3) light units, (2) Eclipse® umbrellas and (3) Light Stands.
Brown Line | Two Light 120 Volt Kits:

**D402LS | Two Light System (852305)**

Includes:
1 – D402D LV 400 watt-second Power Supply (852100)
2 – MW3UC Light Unit with 5.5” Reflectors (852220)
1 – M90C UV Corrected Light Unit with 8.5” Reflector (852235)
2 – Photogenic® EC45BC 45” Eclipse® Umbrellas (909201)
2 – LS75AC 7.5’ Air Cushioned Light Stands (853180)

**D802LS | Two Light System (852335)**

Includes:
1 – D802D LV 800 watt-second Power Supply (852110)
2 – M117C UV Corrected Light Unit with 7” Reflectors (852275)
2 – Photogenic® EC45BC 45” Eclipse® Umbrellas (909201)
2 – LS75AC 7.5’ Air Cushioned Light Stands (853180)

**D1604LS | Two Light System (852355)**

Includes:
1 – D1604D LV 1600 watt-second Power Supply (852355)
2 – M117C UV Corrected Light Unit with 7” Reflectors (852275)
2 – Photogenic® EC45BC 45” Eclipse® Umbrellas (909201)
2 – LS75AC 7.5’ Air Cushioned Light Stands (853180)
Brown Line Three Light 120 Volt Kits:

**D402LS3 | Three Light System (852363)**

Includes:
1 – D402D LV 400 watt-second Power Supply (852100)
1 – MW3UC UV Corrected Light Unit with 5.5" Reflector (852220)
2 – M90C UV Corrected Light Unit with 8.5" Reflectors (852235)
2 – Photogenic® EC45BC 45" Eclipse® Umbrellas (909201)
2 – LS75AC 7.5’ Air Cushioned Light Stands (853180)
1 – LS4AC 4’ Air Cushioned Light Stand (853170)

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**D802LS3 | Three Light System (852393)**

Includes:
1 – D802D LV 800 watt-second Power Supply (852110)
1 – MW3UC UV Corrected Light Unit with 5.5” Reflector (852220)
2 – M117C UV Corrected Light Unit with 8.5” Reflectors (852275)
2 – Photogenic® EC45BC 45” Eclipse® Umbrellas (909201)
2 – LS75AC 7.5’ Air Cushioned Light Stands (853180)
1 – LS4AC 4’ Air Cushioned Light Stand (853170)

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**D1604LS3 | Three Light System (852413)**

Includes:
1 – D1604D LV 1600 watt-second Power Supply (852120)
1 – MW3UC UV Corrected Light Unit with 5.5” Reflector (852220)
2 – M117C UV Corrected Light Unit with 8.5” Reflectors (852275)
2 – Photogenic® EC45BC 45” Eclipse® Umbrellas (909201)
2 – LS75AC 7.5’ Air Cushioned Light Stands (853180)
1 – LS4AC 4’ Air Cushioned Light Stand (853170)
**Black and Brown Line Accessories**

**Barn Doors**
Barn doors are available with two or four panels (doors) and are used to control the height, width and overall size of the light beam.

**Snoots**
Snoots produce small circular light patterns that can be used to light small areas or accent important parts of the subject that need additional emphasis.

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**BLACK AND BROWN LINE BARN DOORS**

**BDGH11 | 4 Way Barn Doors with Gel Holder for 11.5” reflector** (853005) Fits Black and Brown Line 11.5” reflectors.

**BROWN LINE BARN DOORS**

**BD85 | 2 Way Barn Doors for 8.5” reflector** (852500) Fits Brown Line M90 light unit.

**BD4GH | 4 Way Barn Doors with Gel Holder for 5.5” reflector** (852650) Fits Brown Line MW3R light unit.

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**BLACK AND BROWN LINE SNOOTS**

**SN7 | Snoot For 7” reflectors** (853095) Snoot Opening: 2.5” diameter. Fits Black and Brown Line 7” reflectors.

**BROWN LINE SNOOTS**

**SN2 | Snoot for 5.5” reflector** (852695) Snoot Opening: 2” diameter. Fits Brown Line MW3R light unit.

**SN3 | Snoot for 5.5” reflector** (852700) Snoot Opening: 3” diameter. Fits Brown Line MW3R light unit.

**SN25 | Snoot for 8.5” reflector** (852710) Snoot Opening: 2” diameter. Fits Brown Line M90C light unit.
Clip-On Diffusers
Clip-on diffusers function like gel holders, but use frosted plastic or white cloth to soften light without changing its color.

**BLACK AND BROWN LINE DIFFUSERS**

DF7 | 7” Mylar Clip-On Diffuser (852970)
Fits Black and Brown Line 7” reflectors.

DF115 | 11.5” Mylar Clip-On Diffuser (852975)
Fits Black and Brown Line 11.5” reflectors.

**BLACK LINE DIFFUSER**

DF16 | 16” Mylar Clip-On Diffuser (852980)
Fits Black Line 16” reflector.

DF20 | 20” Mylar Clip-On Diffuser (852985)
Fits Black Line 20” reflector.

**BROWN LINE DIFFUSERS**

DF55 | 5.5” Mylar Clip-On Diffuser (852520)
Fits Brown Line MW3R light unit.

DF85 | 8.5” Mylar Clip-On Diffuser (852525)
Fits Brown Line M90 light unit.

**Lightsox Diffusers**
Made from photo neutral fabric and elastic, Lightsox diffusers slip over the reflector. Since there is no rigid frame, the diffusers take up very little space and are easy to carry on location.

LS11 | Lightsox 11” Diffuser (852960)
Fits 11” reflectors.

LS20 | Lightsox 20”/16” Diffuser (852965)
Fits 20” and 16” reflectors.

LS22 | Lightsox 22” Diffuser (852955)
Fits 22” reflectors.

**Grids**
Grids control and concentrate light. The smaller the degree rating, the more directional the light. Grids prevent light spill, and function as spot-lights with less contrast.

**BLACK AND BROWN LINE GRIDS**

GR73 | 3° Grid for 7” reflector (853050)

GR710 | 10° Grid for 7” reflector (853055)

GR720 | 20° Grid for 7” reflector (853060)

GR730 | 30° Grid for 7” reflector (853065)

GR740 | 40° Grid for 7” reflector (853070)

GR7SET | Set of Four Grids for 7” reflector
Includes 10°, 20°, 30° and 40° grids (853075)
Fits Black and Brown Line 7” reflectors.

GR1110 | 10° Grid for 11.5” reflector (853030)

GR1120 | 20° Grid for 11.5” reflector (853035)

GR1135 | 35° Grid for 11.5” reflector (853040)

GR11SET | Set of Two Grids for 11.5” reflector
Includes 20° and 35° grids (853045)
Fits Black and Brown Line 11.5” reflectors.

GR2020 | 20° Grid for 20” reflector (853085)
Fits Black and Brown Line 20” reflectors.

GR2235 | 35° Grid for 22” reflector (853090)
Fits Black and Brown Line 22” reflectors.

**BLACK LINE GRID**

GR1620 | 20° Grid for 16” Reflector (853080)
Fits Black Line 16” reflector.
Gel Holders
Gel holders clip color filters to a reflector adding dramatic colors to the background, foreground or subject.

Black and Brown Line Gel Holders
GH7 | 7” Gel Holder (853010)
Fits Black and Brown Line 7” reflectors.

GH11 | 11.5” Gel Holder (853015)
Fits Black and Brown Line 11.5” reflectors.

Brown Line Gel Holders
GH55 | 5.5” Gel Holder (852655)
Fits Brown Line MW3R light unit.

GH85 | 8.5” Gel Holder (852660)
Fits Brown Line M90C light unit.

Soft Boxes
One of the most popular light modifiers, Soft Boxes produce soft, directional illumination with minimal light spill.

Black and Brown Line Soft Boxes
SLB16X22S1 | Small Soft Box 16” X 22” (853105)
with Speedring for Black Line 102, 103, 105, 106 and Brown Line M11 light units.

SLB24X32S1 | Medium Soft Box 24” X 32” (853110)
with Speedring for Black Line 102, 103, 105, 106 and Brown Line M11 light units.

SLB36X48S1 | Large Soft Box 36” X 48” (853115)
with Speedring for Black Line 102, 103, 105, 106 and Brown Line M11 light units.

SLB16X22 | Small Soft Box 16” X 22” (851410)
with Speedring for Black Line 202VF and 206VF.

SLB24X32 | Medium Soft Box 24” X 32” (851415)
with Speedring for Black Line 202VF and 206VF.

SLB36X48 | Large Soft Box 36” X 48” (851420)
with Speedring for Black Line 202VF and 206VF.

Black and Brown Line Speed Rings
SR100 | Speedring (853100)
For Black Line 102, 103, 105, 106 and Brown Line M11 light units.

SR200 | Speedring (851425)
For Black Line 202VF and 206VF light units.

MC11 | Accessory mounting collar (852705)
Mounting Collar for universal Soft Boxes and special lighting accessories.
Photogenic® Eclipse® Umbrellas

The patented Eclipse® design is noted for the ability to eliminate the “ghost” image created by the exposed ribs of the traditional umbrella construction.

The flat panel interior design is manufactured with a reflective photographic white panel. Photogenic® Eclipse® umbrellas have a custom weave and color specification for the fabric material that provides a color-neutral reflection.

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.

Light Stands

LS10AC | 10' Air cushioned light stand (853165) with 5/8” stud. Min. height 37.5”. Folded height 34.5”. Color: Black anodize.

LS85AC | 8.5’ Air cushioned light stand (853175) with 5/8” stud. Min. height 37”. Folded Height 34”. Color: Black anodize.

LS75AC | 7.5’ Air cushioned light stand (853180) with 5/8” stud. Min. height 31”. Folded Height 28.5”. Color: Black anodize.

LS4AC | 4’ Air cushioned light stand (853170) with 5/8” stud. Min. Height 19”. Folded Height 18.5”. Color: Black anodize.

Power Supply Dolly

HDDOLLY | Heavy Duty Dolly (851400)
Accepts 2401, 2403 & 4803 Power Supplies. Includes bracket for monopod.
**Air Cases**

Air Cases provide excellent travel protection for the following Speedotron power supplies. The lightweight rugged construction features corrugated polyethylene for rigidity and strength, polyethylene foam for shock absorption and a ballistic nylon shell for durability.

**AC1 | Air Case (850955)**
Case for 1205CX and 2405CX power supplies. 12.3” X 10” X 17.5”

**AC2 | Air Case (850950)**
Case for 2403CX and 2401SX power supplies. 19” X 12.5” X 16”

**Soft Cases**

**EXPSCC | Explorer 1500 Soft Case (850960)**
Case for Explorer 1500 power supply. 12”X 7” X 17”

**SCASE4 | Medium Soft Case (852925)**
Ideal for light units and accessories. 35.5” X 13” X 11.5”

**Flash Tubes**

**BLACK LINE FLASH TUBES**

**MW8QVC | 3200 WS 5500K Color Corrected Quartz Flash Tube (851150)** For 102 light units.

**MW8QV | 1200 WS Clear Quartz Flash Tube (851145)** For 102 light units.

**MVF8QVHS | (851152)** For 102 light units. Color-corrected high speed sync version.

**MW9QC | 2400 WS 5500K Color Corrected Quartz Flash Tube (851180)** For 103 light units.

**MW9Q | 2400 WS Clear Quartz Flash Tube (851175)** For 103 light units.

**MW24QC | 2400 WS 5500K Color Corrected Quartz Flash Tube (851160)** For 105 or 104 light units. Four required per light unit.

**MW24Q | 2400 WS Clear Quartz Flash Tube (851155)** For 105 or 104 light units. Four required per light unit.

**MW20QVC | WS 5500K Color Corrected Quartz Flash Tube (851125)** For 202VF light units.

**MW20QV | WS Clear Quartz Flash Tube (851120)** For 202VF light units.

**MW40QVC | WS 5500K Color Corrected Quartz Flash Tube (851140)** For 206VF light units.

**MW40QV | WS Clear Quartz Flash Tube (851135)** For 206VF light units.

**ZSFT | 4800WS Flash Tube (851100)**
For Zoom Spot

**DW30QFC | WS 5500K Color Corrected Quartz Flash Tube (851130)**
For Force 5 and 10 monolights
BROWN LINE FLASH TUBES

MW3C | 400 WS 5500K Color Corrected Flash Tube (852605) For MW3 and M90 light units.

MW3 | 400 WS Clear Flash Tube (852600) For MW3 and M90 light units.

MW3QC | 1200 WS 5500K Color Corrected Quartz Flash Tube (862625) For MW3 and M90 light units.

MW3Q | 1200 WS Clear Quartz Flash Tube (852620) For MW3 and M90 light units.

MW9BC | 1600 WS 5500K Color Corrected Quartz Flash Tube (852615) Fits M11 light unit.

MW9B | 1600 WS Clear Quartz Flash Tube (852610) For M11 light unit.

Flash Tube Protective Covers
Help prevent damage to flash tubes while traveling or shipping light units.

BLACK LINE PROTECTIVE COVERS

PTC | Aluminum Protective Cover (851455) For Black Line 102, 103 and 104 light units.

PTC2 | Aluminum Protective Cover (851460) For Black Line 105 and 106 light units. Also fits over plastic cover supplied with Black Line 202VF and 206VF light units.

PTCP | Plastic Protective Cover (851465) For Black Line 202VF and 206VF light units.

BROWN LINE PROTECTIVE COVER

PTCM11 | Protective Cover (852715) For Brown Line M11 light unit.

Modeling Lamps

BLACK LINE MODELING LAMPS

ML250 | 250 Watt Frosted Modeling Lamp (851105) Fits all Black Line light units except 103 and Zoom Spot.

ML250i | 250 Watt 220V Frosted Modeling Lamp (851106)

ML150 | 150 Watt Frosted Modeling Lamp (852990) Fits Black Line 103 light unit.

ML150i | 150 Watt 220V Frosted Modeling Lamp (851107)

BROWN LINE MODELING LAMPS

ML60 | 60 Watt Modeling Lamp (852560) Fits Brown Line MW3R light unit.

ML40 | 40 Watt Modeling Lamp (852550) Fits Brown Line M90 light unit.
**Light Unit Replacement and Extension Cables**

**BLACK LINE CABLES**

- **CAB202 | 20' Detachable Replacement Cable** *(850910)* For Black Line 202VFC light units.

- **CAB206 | 20' Detachable Replacement Cable** *(850915)* For Black Line 206VFC light units.

- **CAB2065 | 25' Extension Cable** *(850920)* For Black Line 206VFC and 106 light units.

- **CABEXT | 25' Extension Cable** *(850930)* For Black Line 202VFC, 105C, 103C and 102C light units.

**BROWN LINE CABLE**

- **CAB20 | 20' Extension Cable** *(852510)* For all Brown Line light units.

**Power Cords**

**BLACK LINE POWER CORDS**

- **CORDCX | Power Cord** *(850940)* For all current Black Line CX and SX power supplies.

- **PWRC | Power Cord** *(852825)* For Black Line 405, 805, non-CX 1205 and 2405 power supplies.

- **CORDML | Power Cord** *(850935)* For Force 5 and Force 10 monolights.

- **PWRCOS | Power Cord** *(852820)* For older Black Line power supplies.

**BROWN LINE POWER CORDS**

- **PWRC | Power Cord** *(852825)* For all current Brown Line power supplies.

- **PWRCOS | Power Cord** *(852820)* For older Brown Line power supplies.

**Step Down Adapter Cable**

- **ADAPT206VF | Step Down Pigtail Adapter Cable** *(850925)*

Enables 206VFC, 106 and 10" Desisti light units to be used on any 1000 ws to 2400 ws Black Line power supply.

**Notes:** Longer extension cables are available. Contact Speedotron for pricing and availability.
Sync Cords and Adapters

Radio triggering devices eliminate sync cords, and solve the problem of other photographers’ flashes triggering your units.

SYNC1 | 15’ Sync Cord (852835)
1⁄4” phone plug to parallel blade (household) connector.

SYNC2 | 15’ Sync Cord (852840)
1⁄4” phone plug to standard PC terminal. Fits all current Speedotron power supplies.

SYNC3 | 15’ Sync Cord (852845)
Parallel blade (household) to standard PC terminal.

SYNCEXT | 20’ Sync Extension Cord (852830)
Parallel blade (household) to parallel blade (household).

LVPLUG | Phone Plug to Parallel Blade Adapter (852905) Converts any parallel blade (household) connector or slave to 1⁄4” phone plug.

SSHS | Safe Sync Voltage Reducer (852885)
Slides into camera’s hot shoe. Connect a PC sync cord from the Safe Sync to the flash unit. Trigger voltage is reduced to 6 volts.

LVSYNC | Low Voltage Sync Adapter (852900)
Reduces sync voltage to 6 volts. Plugs into the parallel blade (household) socket of any flash unit or flash power supply, and connects to the PC cord coming from the camera. Does not interfere with circuits below 6 volts.

SSTK | Wireless Radio Triggering Kit (852855)
Compact and easy to use, this four channel radio trigger system requires very little power, yet features an active range up to 150 feet.

Setup quick and easy. Select a DIP switch channel on the four channel transmitter. Attach the transmitter to the camera. Set the same channel on the receiver. Connect the receiver to the sync outlet on the power supply or monolight and your wireless triggering system is ready to go. Safe for use with all digital cameras.

Wirelessly trigger as many power supplies or monolights as you want by simply adding more receivers.

Kit Includes:
(1) Four channel receiver. Requires A23 12 volt battery (not included).
(1) Four channel transmitter. Requires two AAA batteries (not included).
(1) 3.5 mm mini plug sync adapter.
(1) One year warranty.

SSR | Wireless Radio Receiver (852850)
The receiver is the same as the four channel receiver in the Wireless Radio Triggering Kit. Sensitivity is up to 100 feet. The unit features an LED display and comes with hook and loop tape for easy attachment to any power supply or monolight. Requires two AAA batteries (not included).

The receiver comes with:
(1) 6.3 mm (1/4”) phone plug sync adapter.
(1) Hook and loop kit.
(1) One year warranty.

SST | Wireless Radio Transmitter (852860)
This four channel transmitter includes a test button, LED indicator, hot shoe and sync cord outlet. 4.5 volt trigger circuit is safe for digital cameras. Requires one A23 12 volt battery (not included) and comes with a one year warranty.
Digital and Optical Slave Triggers

Digital and optical slave triggers connect to a remote flash unit which is triggered by the main or on-camera flash. However, digital slave triggers are necessary for on-camera or off-camera flash units that use preflash. The digital slave ignores the preflash and triggers the remote flash in sync with the main flash.

DS-1 | Digital Slave Trigger (852865)
The DS-1 works with both TTL digital and film cameras.

Features:
— Can be switched to the normal setting for use with non-preflash cameras.
— Sensitivity up to 100 feet.
— Tilting head for aligning slave with main flash.
— Hot shoe contact for portable flash units.
— One year warranty.

DS-3 | Digital Slave Trigger (852870)
The DS-3 works with both TTL digital and film cameras.

Features:
— Can be switched to the normal setting for use with non-preflash cameras.
— Sensitivity up to 100 feet.
— Includes 6.3 mm (1/4”) phone plug used on many studio power supplies.
— Built-in female PC connector.
— Connects to Flash with convenient hook and loop tape.
— One year warranty.

PCSLAVE | Optical PC Slave for PC Cord (852880)
Plugs directly into flash units or sync cords with built-in PC terminals. Cast resin construction ensures long term reliability and enhanced sensitivity.

MICROSL | Optical Micro Slave (852890)
With sensitivity up to 400 feet, this high performance slave features built-in 6.3 mm (1/4”) phone plug and female PC terminal. Plugs into any flash unit with a phone jack or standard PC connector.

SLTRIP | Optical Slave Tripper (852895)
The original optical slave designed to trigger remote flash units at distances up to 150 feet. Fabricated specifically for flash units and power supplies that accept parallel blade (household) sync connectors.

Transformer

GSD1500 | Transformer (851440)
This step-down transformer allows Speedotron power supplies to be used in countries with 220 – 240 volt AC. For use with all Speedotron power supplies up to 4800 watt seconds. Weight: 20.1 pounds. Requires adapter plug to fit host country outlets.

Inverter

Inverter | Explorer Power Inverter (850198)
Rated at 375 watts, the inverter allows the 1500 Explorer battery (Juice Box) to be recharged from a car battery by way of the car’s accessory outlet.

Remote Control

RC7 | Remote Control for 2403CX and 4803CX Power Supplies (851435)
Works with Variable Power Control to allow exposure bracketing from camera position. The seven pin remote is designed for use with current 2403 and 4803 power supplies only.

Flood Adapter

FAM90 | Flood Adapter For M90 Light Unit (852730)
Increases beam spread to 110° by moving the flash tube forward. Installs between the flash tube and flash tube socket.

Focus Collar

FC2 | Focus Collar (851445)
Replacement focusing collar for 202VF and 206VF light units.

Accessory Mounting Collar

MCUNIV | Accessory Mounting Collar (851450)
Mount the 202VF and 206VF light units to universal Soft Boxes and special lighting accessories.
**Black Line 220 Volt Power Supplies**

Designed for use in countries with 220 – 240 volt AC power sources.

- **1205CXi | LV 220V** (850114)
  - Same specifications as 1205CX LV.
  - Requires host country outlet adapter.

- **2405CXi | LV 220V** (850149)
  - Same specifications as 2405CX LV.
  - Requires host country outlet adapter.

- **EXP1500i | LV 220V** (850184)
  - Same specifications as EXP1500.
  - Requires host country outlet adapter.

- **JUICE BOX** (850191)
  - Spare battery module for EXP1500i.
  - Multivoltage: Operates on 120 or 240 volts.

**Black Line 220 Volt Light Units**

Designed for use in countries with 220 – 240 volt AC power sources.

- **103C7Ci | Light Unit 220V** (850333)
  - Same specifications as 103C7C light unit.
  - Includes 5500K color corrected flash tube and 7” reflector.

- **202VF7Ci | Light Unit 220V** (850390)
  - Same specifications as 202VF7C light unit.
  - Includes 5500K color corrected flash tube and 7” reflector.

- **206VF11Ci | Light Unit 220V** (850407)
  - Same specifications as 206VF11C light unit.
  - Includes 5500K color corrected flash tube and 11.5” reflector.

- **DESISTI10i | Fresnel Spotlight 220V** (850421)
  - Same specifications as DESISTI10 spotlight.
  - 10” Spotlight Includes 4800 ws flash tube and 250 watt model lamp.
Promark BRANDS is the leading manufacturer of lighting for photography and digital imaging. Promark’s extensive product lines feature lighting products for the most demanding professional photographers, videographers, emerging professionals, serious amateurs and photographers who are just beginning to explore the world of studio lighting. Many of the world’s most famous photographers depend on Promark products for quality, accuracy, reliability and consistency. The Promark BRANDS include Photogenic, Smith-Victor, Norman, Quantum, Cool-Lux, Speedotron, Logan and Dot-Line.
Established in 1963, Norman has been making lighting systems for photographic professionals for more than 40 years. "Bulletproof" best defines the rugged reliability and durability of all Norman professional electronic flash systems from the high powered 900 series for commercial applications, the ML series monolights for portraiture, the A series battery portable systems for wedding and event photography to the 500 series for school photography. An extensive line of light control devices and accessories are available for each Norman professional lighting series.

www.normanlights.com

Founded in 1939, Logan provides a series of light viewing boxes, slim light pads, slide sorters and artist easels. Even though most photographic applications are now digital, there is an ongoing market for Logan products in medical facilities, museums and organizations that view and archive existing slides, transparencies and film negatives. Logan aluminum artist easels are designed for full size studio use, tabletop shooting systems and a tremendous assortment of photographic accessories.

www.loganelectric.com

Founded in 1903, Photogenic pioneered the development of digital technology and constant color monolight design. Photogenic monolights are for professionals demanding the most sophisticated flash design; standard PowerLights, the industry workhorses for more than 15 years and the affordable StudioMax III monolights geared to the needs of emerging professionals and serious amateurs. Photogenic also showcases a series of incandescent and fluorescent light sources for photographers who prefer continuous light. Topping it all off, is a complete line of light shaping devices, accessories and the new Photogenic® ION Pure Sine Wave Inverter.

www.photogenic.com

Since 1977, Cool-Lux has always been a designer and innovator of video lighting products. This leadership is exemplified by the Mini-Cool which was nominated for a technical Oscar, and chosen by NASA to be the first video light in space. The product line features a full range of on-camera and studio lighting systems ideal for standard, high definition and DSLR formats.

www.cool-lux.com

Since 1874, Smith-Victor has always led the way in the production and distribution of incandescent lights, flash bulbs, and electronic flash. Today the product line includes individual lights and kits using electronic flash, fluorescent, quartz and incandescent light sources. There are studio lights, soft box lights, tabletop lights, portable and studio video lights plus a great variety of lighting accessories. In addition to the broad range of lighting products, Smith-Victor offers a large selection of tripods, tabletop shooting systems and a tremendous assortment of photographic accessories.

www.smithvictor.com

Since 1975 and entered the photo business in 1978. We design and manufacture photo equipment specifically for the professional and serious photographer.

www.qtm.com

Dot Line Corp. was founded in 1963 in Hollywood, California. The company was established to sell products to retail stores. Current products include over 6000 different photographic, digital, audio-visual and video items.

www.dotlinecorp.com