



HIGHLIGHTER® STROBE MINI-LIGHTBARS

available in:



The HighLighter® Strobe is designed for those who prefer the look and effect of the existing halogen HighLighter, but in strobe technology. Like the halogen models, the HighLighter Strobe is just 15" long, making it ideal for a variety of applications where full-length strobe lightbars are not practical.

The 40-Watt HighLighter Strobe features an integrated microprocessor controlled power supply that produces a brilliant 20-Watt flashes per head. Other features include an automatic or manual hi-low mode and eight selectable flash patterns making this an ideal high-intensity, multi-purpose light.

The flash tubes are positioned under omni-directional Fresnel domes. These optically superior domes help maximize the light output and fill the dome completely - a "full" dome of light will spread the light to the critical "off-axis" angles required for high-risk worksites.

The HighLighter Strobe is available with permanent mount, magnetic mount, or suction-cup mount with magnetic hardware. All HighLighter Strobe 40-Watt models meet SAE J845 Class 1 requirements (SAE J1318 Class 1, 2009).

The HighLighter Strobes have a durable, impact-resistant, polycarbonate dome and base for an extended service life. Especially recommended for DOT and construction applications where more advanced strobe warning is needed.

> Features

- Fully-encapsulated (potted) 40-watt power supply with eight user selectable flash patterns
- Automatic or manual hi-low feature for day or night operations
- Silicone rubber strobe tubes to absorb vibration
- Three mount options available: permanent, magnetic and suction cup magnetic
- Raised base makes installation and maintenance quick and easy
- Five-year warranty

> Approvals

- SAE J845 Class 1 (SAE J1318 Class 1, 2009)

> Applications

- Tow and Recovery
- Construction
- Snow Plows
- Pick-up Trucks

> How to Order

Permanent Mount

453001-02SB (2) strobe heads, diagonal mirror; Amber; -04(Red); -05(Clear); -25(Clear dome with Amber and Clear strobe domes), 20W

453003-02SB (2) strobe heads, diamond mirror; Amber, 20W

453201-02 (2) strobe heads, diagonal mirror, 40W; Amber; -03(Blue); -04(Red); -05(Clear); -25(Clear domes with Amber and Clear strobe domes); -45(Clear dome with Red and Clear strobe domes)

Magnetic mount, include cigarette plug

453000-02SB (2) strobe heads, diagonal mirror; Amber; -04(Red); -05(Clear); -25(Clear dome with Amber and Clear strobe domes), 20W

453002-02SB (2) strobe heads, diamond mirror; Amber, 20W

453202-02 (2) strobe heads, diagonal mirror, 40W; Amber; -03(Blue); -04(Red); -05(Clear)

Suction-cup magnetic mount, includes cig plug

453200-02 (2) strobe heads, diagonal mirror, 40W; Amber; -03(Blue); -04(Red); -05(Clear); -25(Clear dome with Amber and Clear strobe domes)

Accessories and kits

Permanent mount accessories

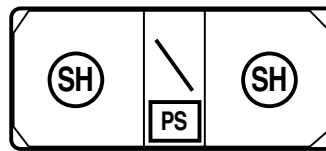
- SW2** Switch control
- 210883** Self-leveling bracket
- 210960-46** 46", Roof mount bar
- 210960-54** 54", Roof mount bar
- 210960-65** 65", Roof mount bar
- 454219** Kit, roof mount bar (must be used when mounting on a Roof Mounting Bar)

Common Replacement Parts

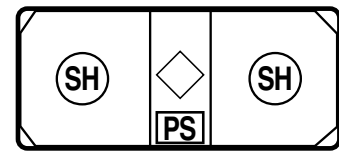
- Z8560081A** Power supply, 40W
- Z8560082A** Strobe assembly
- 208669-95** Dome, fresnel, strobe (under dome)
- 452510-02** Dome, HighLighter; Amber; -03(Blue); -04(Red); -05(Clear)

| Specifications | |
|-------------------------|--|
| Voltage | 12 VDC |
| Amp Draw | 3.6 @ 12.8V |
| Flash Rate | 8 Selectable Flash Rates (see chart below) |
| Joules | Flash Rate Dependent |
| Power | 20W per head/ 40W total |
| Ship Weight | |
| | 5.0 lbs (2.3 kg) |
| Physical Specifications | |
| Length | 15.0 in (381 mm) |
| Width | 9.0 in (229 mm) |
| Height | 5.0 in (127 mm) |

| Selectable Flash Patterns | | | | |
|---------------------------|---|-----------------------|-----------------------|----------|
| Pattern | Description | | | |
| 1 | Random Flash | Variable/ Variable | Variable/ Variable | Variable |
| 2 | Simultaneous | Variable/ Variable | 35/15 | Variable |
| 3 | Triple (default pattern) | 18.5/11 | 20/12 | 65 |
| 4 | Double | 15/8.3 | 20/11 | 80 |
| 5 | Single | 8.6/4.3 | 20/10 | 140 |
| 6 | Quad | 20/14 | 20/14 | 60 |
| 7 | Fast Double | 10/7 | 20/14 | 120 |
| 8 | Three Alternating Signal Flash and Two Alternating Double | Variable/ Variable | 15/10 | Variable |



453200, 453201, 453202



453002, 453003

0.25" (6 mm)
4 mounting holes

