

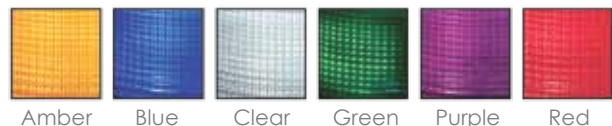


500P MICRO LITE™ Low Profile - Single Flash Strobe

- 12 – 28VDC
- universal mounting
- built-in RFI filters
- solid state power supply
- 10,000 hour strobe lamp
- two year warranty on power supply
- one year warranty on lamp
- Meets FAA AC 150/5210-5D
- NEMA 4X

The model 500P family is a low profile single flash strobe light featuring a wide input voltage range of 12–28VDC, universal mounting, Lexan® lens, high efficiency regulated solid state potted power supply, and heavy duty xenon strobe lamp. All units are polarity protected and have built-in filters to protect against radio interference and spike voltages. The model 500P features a fully potted, Lexan®, multi-purpose mounting base which is vibration and water resistant, and a field replaceable plug-in strobe lamp.

Lens Colors

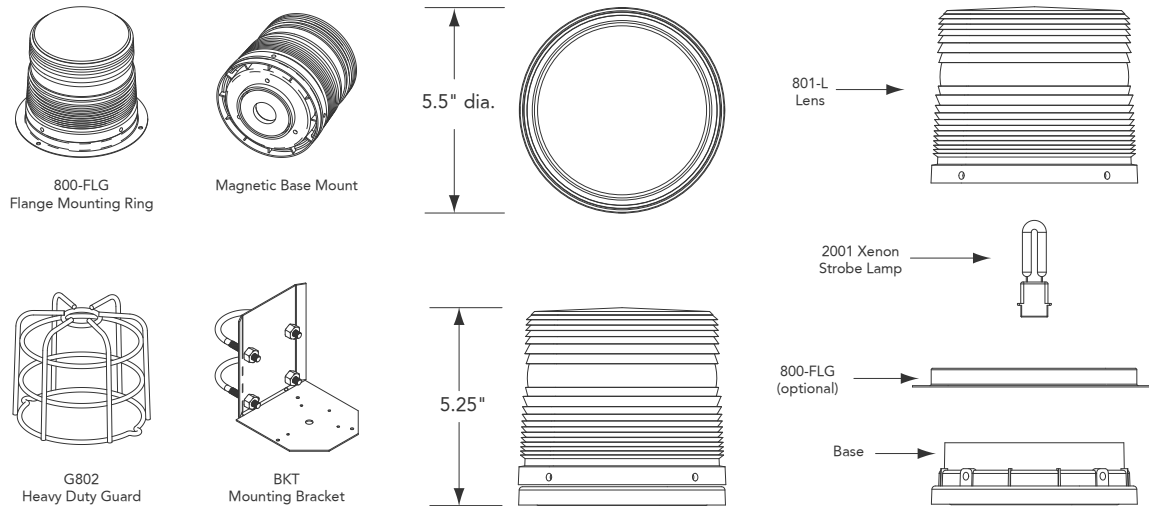


Ordering Information

Please specify lens colors and model number when ordering. Available colors are Amber, Blue, Clear, Green, Purple and Red.

Model No.	Description	Voltage
500P-1228	DC strobe, 1/2" female pipe mount	12 – 28VDC
500PMB-1228	DC strobe, magnetic base with 10' coil cord	12 – 28VDC
500PMBSC-1228	DC strobe, magnetic base with 10' straight cord	12 – 28VDC

500P MICRO LITE



Specifications

Item	Description
Flash Rate	70 to 90 flashes per minute
Light Output	200 effective candlepower (ECP)* from 0° horizontal up to 10° above the horizontal
Voltage and Amperage	12-28VDC draws 0.8A average @ 12VDC tapering to 0.4A average @ 24VDC
Power Supply Output 8 Watts	6 joules per flash. 600,000 Peak Candlepower**
Size and Weight	5.25" tall x 5.5" dia. x 2.0 lbs (133mm x 140mm x 0.9kg)
Encapsulation	Fully potted in urethane material with no exposure to High Voltage possible

Available Options

NOTE: All "/" options are factory installed only.

Model No.	Description
BKT	Mounting bracket
/LBO-MINILITE	Lens blackout segment 180°
802-03	Lens dust cover
G802	Guard
TBO-MAXI	Top lens blackout
800-FLG	Flange mounting ring
MINILITE SHIELD	Vinyl, 180° shield

Replacement Parts

Model No.	Description
2001	Xenon strobe lamp
801-L	Color lens (please specify color)
500P-1228-BASE	12-28VDC power supply
500PMB-BASE	12-28VDC power supply with magnetic base and coil cord
500PMBSC-BASE	12-28VDC power supply with magnetic base and straight cord

Architect and Engineer Specifications

The visual warning signaling device shall be Tomar model 500P or approved equal. The light source shall be a plug-in field replaceable single-flash xenon strobe tube. The strobe light shall have a Lexan® lens and universal mount base. The warning signal must have built-in RFI filters to protect against radio interference and spike voltages. It shall be polarity protected, and have a power supply fully potted in polyurethane. The power supply output shall be 8 watts and generate 6 joules per flash. Voltage shall be multiple input of 12-28VDC. Strobe light shall be designed to accept a dome guard, 180 degree lens blackout, and straight or coiled cigar plug.

*ECP (Effective Candlepower) is the intensity that would appear to an observer if the light were burning steadily.

**Peak Candlepower is the maximum light intensity generated by a flashing light during its light pulse.