



## 550P MICRO LITE II™

Low Profile - High Output -  
Single Flash Strobe

- 12 – 74 VDC
- 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
- available in six lens colors
- UL recognized (all models)
- NEMA 4X

The model 550P family is a low profile single flash strobe light featuring a multiple input voltage rating of 12–74VDC, 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 550P features a field replaceable plug-in strobe lamp and is UL component recognized for use on type E, EE, and ES electric industrial trucks covered by UL standard #583.

Lens Colors

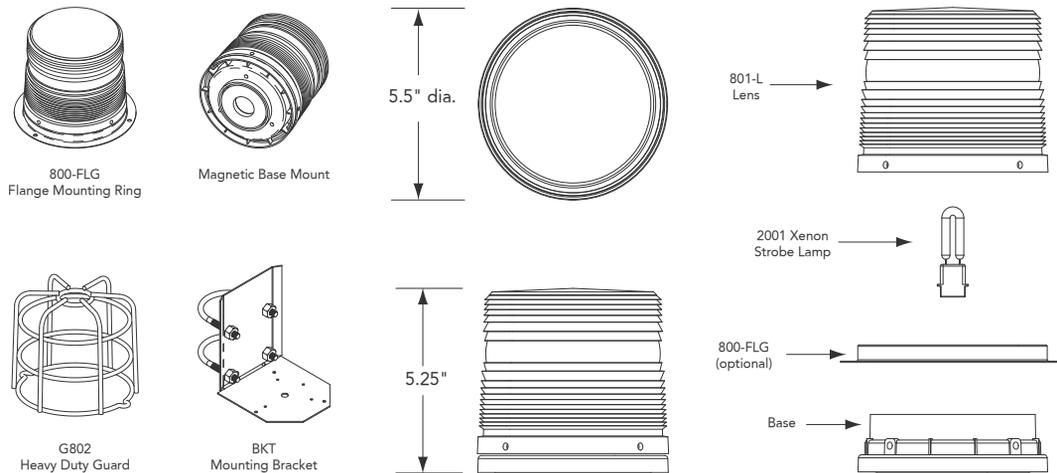


### Ordering Information

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

Model No.	Description	Voltage
550P-1274	DC strobe, 1/2" female pipe mount	12 – 74VDC
550PMB-1274	DC strobe, magnetic base with 10' coil cord	12 – 74VDC
550PMBSC-1274	DC strobe, magnetic base with 10' straight cord	12 – 74VDC

# 550P MICRO LITE II



## Specifications

Item	Description
Flash Rate	70 to 90 flashes per minute
Light Output	270 effective candlepower (ECP)*
Voltage and Amperage	12-74VDC draws 1.25A average @ 12VDC tapering to 0.2A average @ 74VDC
Power Supply Output 11 Watts	12 joules per flash. 1,200,000 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 )
550P-BASE	12-74VDC power supply
550PMB-BASE	12-74VDC power supply with magnetic base and coiled cord
550PMBSC-BASE	12-74VDC power supply with magnetic base and straight cord

## Architect and Engineer Specifications

The visual signaling beacon shall be Tomar model 550P or approved equal. The light source shall be a plug-in field replaceable single-flash xenon strobe lamp. The warning beacon 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 11 watts and generate 12 joules per flash. Voltage shall be multiple input of 12-74VDC. Strobe light shall be designed to accept a dome guard, 180 degree lens blackout, and straight or coiled cigar plug. The warning beacon shall be UL component recognized for use on type E, EE, and ES electrical industrial trucks covered by UL standard # 583.

\*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.