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### Product Brochures

- Emergency Products Catalog
- Industrial Products Catalog

### Product Documentation

- Microstrobe Product Information
- 490S-120 Installation Instructions
- 490S-120 & 495S-120 Application Guide
- UL Listing Card

### Related Products

- Strobe Parts & Accessories
- Explosion-Proof & Hazardous Location

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### Microstrobe® Beacon

Single Flash Strobe



The MICROSTROBE® family is a low profile, single flash, low cost strobe light which features a plug-in replaceable lamp and Lexan® lens. The high efficiency, solid state, power supply is fully potted in polyurethane for the ultimate in protection from moisture, vibration and exposure to high voltage. All units are polarity protected and have built-in filters to protect against radio interference and spike voltages.

### Available Colors and Mounts



### Features

- Built-in RFI filters
- Lens has hermetic O-ring seal
- Solid state power supply
- Available in amber, blue, clear, green, purple, and red
- 2 year warranty on power supply
- 1 year warranty on lamp
- UL listed (all models)
- NEMA 4X

### Microstrobe Models

Model	Description	Voltage
470SSGP-120	AC strobe, wall plate mount	120VAC, 50/60Hz
480S-120	AC strobe, surface mount, AC cord set	120VAC, 50/60Hz
480SMB-120	AC strobe, magnetic mount	120VAC, 50/60Hz
485S-120	AC strobe, screw-in light bulb base	120VAC, 50/60Hz
485S-240	AC strobe, screw-in light bulb base	240VAC, 50/60Hz
490S-120	AC strobe, 1/2" female pipe mount	120VAC, 50/60Hz
490S-240	AC strobe, 1/2" female pipe mount	240VAC, 50/60Hz
492S-120	AC strobe, 3/4" IPS slip mount	120VAC, 50/60Hz
495S-120	AC strobe, 1/2" male thread mount	120VAC, 50/60Hz
495S-240	AC strobe, 1/2" male thread mount	240VAC, 50/60Hz

### Specifications

Item	Description
Flash Rate	60 to 80 flashes per minute
Light Output	50 effective candlepower (ECP)*
Voltage and Amperage	120VAC and 240VAC draw 0.07A average
Power Supply Output 2.7 Watts	2.3 joules per flash. 230,000 peak candlepower**
Operating Temperature	-40 C to 65 C
Size and Weight	5" tall x 3" dia. x 0.5 lbs ( 127mm x 76mm x 0.23kg )

### Accessories

Item	Description
440-Stand	Plastic Stand (Thread mount Microstrobe models only)
MAM-DS30	Wall mount bracket



### Architect and Engineer Specifications

The strobe light shall be Tomar model number series 470, 480, 485, 490,492, 495 or approved equal. The light source shall be a plug-in field replaceable single-flash xenon strobe tube. The strobe light 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. Voltage ranges shall be 12-80VDC or 16-24VAC, 120 VAC, and 240VAC. The strobe light shall be UL listed and of NEMA 4X type weatherproof design with screw-on Lexan® lens.

\*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.