



**Mammoth Fire Alarms**  
Incorporated



## 490S-1280 MICRO IV™



The MICRO IV™ strobe family is an enhanced version of the MICROSTROBE featuring a power supply which can operate from a very wide input voltage range of 12 thru 80 VDC or 16 thru 24 VAC. The supply has a regulated output so that the lamp brightness and flash remain constant when operated over the rated input voltage range. The power supply is potted in polyurethane for the ultimate in protection from moisture and vibration. The enclosure is all LEXAN®, and the plug-in lamp is field replaceable. All units are polarity protected and have built-in filters to protect against radio interference and spike voltages.

### ORDERING INFORMATION

Please specify lens color and model number desired.  
Colors available: AMBER, BLUE, CLEAR, GREEN, or RED

Model No.	Description	Voltage
490S/1280-xxx	1/2" Female Pipe Thread Mount	12 thru 80 VDC

xxx = COLOR

### ACCESSORY

Model No.	Description
FMSL/4RA	Mounting Kit



**FMSL/4RA**

### SPECIFICATION

#### Lamp Type

5001 Xenon Strobe Lamp

#### Lens Type

470S-L-xxx (Please Specify Color)

#### Voltage and Amperage

12-80VDC Draws 0.4A avg. @ 12VDC  
tapering to 0.05A avg. @ 80VDC

#### Power Supply Output 2.7Watts

1.75 Joules per Flash

#### Flash Rate

60 to 80 Flashes per Minute

#### Intensity

CLEAR	50	Candela eff.
AMBER	40	Candela eff.
BLUE	20	Candela eff.
RED	10	Candela eff.
GREEN	20	Candela eff.

#### Size and Weight

5" Tall x 3" Dia. 0.6 lbs.  
(127 mm) (76 mm) (0.27 kg)

Specifications are provided for information only and are believed to be accurate. However, no responsibility is assumed by Mammoth Fire Alarms, Inc. for their use. Specifications subject to change without notice.

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