

## Guarded Pilot Lights for Group B Applications



**XL Long Series  
(Panel Mount)**



**XLS Short Series  
(Surface Mount)**



**Replacement Cap**

**Class I, Groups B, C & D  
Class II, Groups E, F & G  
NEMA 3, 4, 7 & 9**

### STANDARD FEATURES

- Explosionproof pilot lights are suitable for long barrel or short barrel applications.
- Sealed construction and can be relamped from the front by removal of lens cap.
- Made with 3/4" NPSM threads.
- 8" flexible leads, other lengths on special order, or screw terminal (suffix T).
- All lens caps are black anodized aluminum finish.
- Maximum installation thickness: 1 13/16" on Long Series, 5/8" on Short Series.
- Standard Series-Equipped with candelabra base receptacles and 6 watt 120 volt 6S6 Clear 1500 hr. avg. lamps. Also available with 6, 12, 24, 30, 50, 75 and 135 volt lamps. Specify voltage desired.
- Slide Base Series-Equipped with slide base receptacles and 120 volt 5000 hr. avg. lamps with slide base. Also available with 6, 12, 24, 48 and 60 volt lamps. Specify voltage desired.

### STANDARD SERIES

Long Barrel Cat #	Short Barrel Cat #	Description	Weight (lbs.)
XLA-GH	XLSA-GH	Amber Lens	1/2
XLB-GH	XLSB-GH	Blue Lens	1/2
XLC-GH	XLSC-GH	Clear Lens	1/2
XLG-GH	XLSG-GH	Green Lens	1/2
XLR-GH	XLSR-GH	Red Lens	1/2
XLW-GH	XLSW-GH	White Lens	1/2

### SLIDE BASE SERIES

Long Barrel Cat #	Short Barrel Cat #	Description	Weight (lbs.)
XLAS-GH	XLSAS-GH	Amber Lens	1/2
XLBS-GH	XLSBS-GH	Blue Lens	1/2
XLCS-GH	XLSCS-GH	Clear Lens	1/2
XLGS-GH	XLSGS-GH	Green Lens	1/2
XLRS-GH	XLSRS-GH	Red Lens	1/2
XLWS-GH	XLSWS-GH	White Lens	1/2

\*Add suffix T to P/N for screw terminal (Example: XLAST-GH)

### REPLACEMENT CAP

Cat #	Description	Weight (lbs.)
XLA-GCH	Amber Lens	1/8
XLB-GCH	Blue Lens	1/8
XLC-GCH	Clear Lens	1/8
XLG-GCH	Green Lens	1/8
XLR-GCH	Red Lens	1/8
XLW-GCH	White Lens	1/8

# LED PILOT LIGHTS

## Guarded LED Pilot Lights for Group B Applications

**Class I, Groups B, C & D**  
**Class II, Groups E, F & G**  
**NEMA 3, 4, 7 & 9**

### STANDARD FEATURES

- Suitable for panel or surface mount applications. All candelabra base LED lights can be relamped from the front by removal of the lens cap.
- Made with 3/4" NPSM threads.
- All LED pilot lights have 8" flexible leads, other lengths on special order, or screw terminal.
- Add suffix T to P/N for screw terminal.
- All lens caps are black anodized aluminum finish with colored glass lens.
- Maximum installation thickness: 1-13/16" on Long Barrel (Long Series), 5/8" on Short Barrel (Short Series).

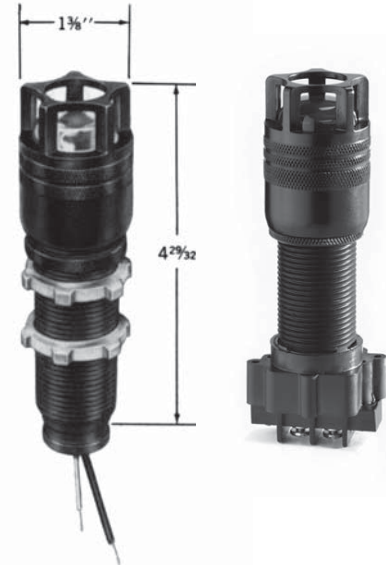
#### LED Advantages:

- 10 Year/100,000 hour service life under normal ambient conditions.
- Up to 4x more energy efficient.
- Improved resistance to shock and vibration.
- LEDs operate significantly cooler than traditional lamps.
- Ultra bright cluster LED's.

STANDARD SERIES			
Long Barrel Cat #	Short Barrel Cat #	Description	Weight (lbs.)
XLRL-GH	XLSRL-GH	Red	1/2
XLAL-GH	XLSAL-GH	Amber	1/2
XLGL-GH	XLSGL-GH	Green	1/2
XLWL-GH	XLSWL-GH	White	1/2
XLBL-GH	XLSBL-GH	Blue	1/2

\*Add suffix T to P/N for screw terminal (Example: XLRLT-GH)

120V dual polarity supplied as standard. 5,12,24,48,60 volts optional, consult factory.



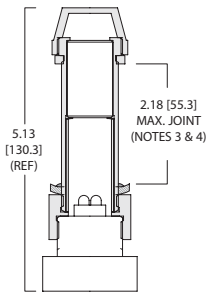
**XL Long Series (Panel Mount)**



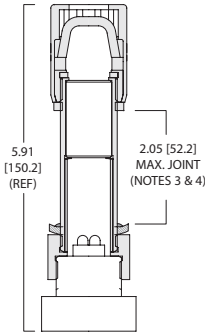
**XLS Short Series (Surface Mount)**

# ATEX LED PILOT LIGHTS

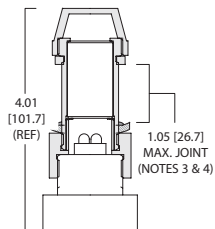
## ATEX Certified LED Pilot Lights



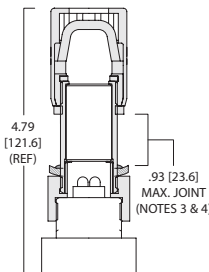
**XLX**  
LONG BODY  
STANDARD CAP



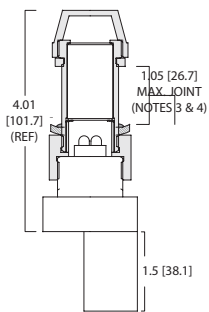
**XLX - G**  
LONG BODY  
CLASSIC GUARDED CAP



**XLXS**  
SHORT BODY  
STANDARD CAP



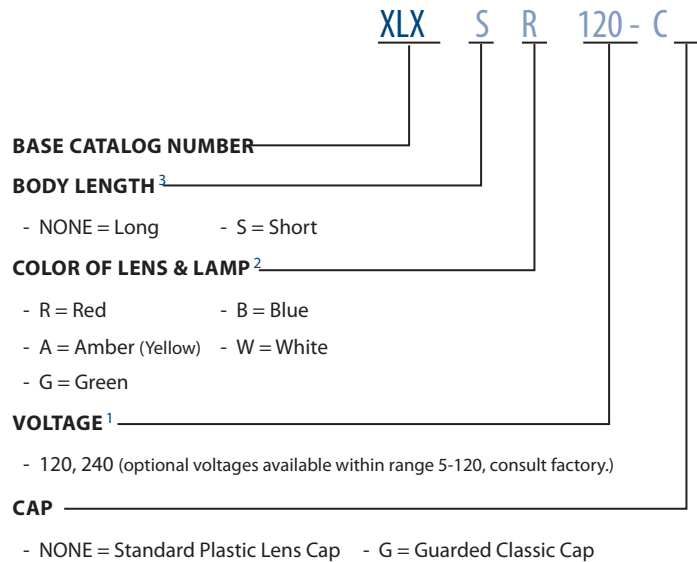
**XLXS - G**  
SHORT BODY  
CLASSIC GUARDED CAP



**XLXS 240**  
SHORT BODY  
STANDARD CAP  
w/ OPTIONAL 240V BASE

### STANDARD FEATURES

- Explosionproof pilot lights are suitable for panel or surface mount applications. Superior Safety Lamps located inside enclosure (not under lens cap) for worry-free operation.
- Configurable: Your choice of color, short or long lengths, guarded or unguarded caps, and 120 or 240 Volt lamps.
- 240 Volt Power Option Use optional resistor type base for 240 Volt applications.
- Low Maintenance 10 year/100,000 service life under normal ambient conditions.
- Efficient 4x more efficient than standard incandescent bulbs.
- Improved Visibility Utilizes ultra-bright cluster LED's.



<sup>1</sup> 240 Volt lamp requires optional resistor type base (P/N 31216-1). Maximum lamp Voltage is 120.

<sup>2</sup> Color of lamp and lens are normally the same. White lamp uses clear lens cap.

<sup>3</sup> Minimum length of threaded joint = seven threads (Group B), = five threads (Group C).

<sup>4</sup> Maximum installation thickness shown for classic guarded and classic unguarded cap models may be increased .15" by discarding knurled lock ring. Minimum length of threaded joint must be satisfied.

### CERTIFICATIONS

ATEX Directive 94/9/EC  
 EN 60079-0 / EN 60079-1  
 UL 60079-0 / UL 60079-1  
 IEC 60079-0 / IEC 60079-1  
 UL 698 / UL 1203 / CSA C22.2 No.30  
 UL 50  
 IEC 60529

0539 Ex II 2 GD Ex d IIB+H2 T6 : -20° C ≤ Ta ≤ +55° C  
 DEMKO Certificate: 05 ATEX 0530154U  
 Class I, Zone 1, AEx d IIB+H<sub>2</sub> T6 Tamb -20° C to +55° C  
 Ex d IIB+H<sub>2</sub> T6 Tamb -20° C to +55° C  
 Class I, Groups B, C & D; Class II, Groups E, F & G  
 Type 4, 4X, 7 & 9  
 IP66



EXPLOSIONPROOF  
Operators & Auxiliary Devices