



# FLXR Series

## 0.400" (10.1mm)

### Ruggedized Flexible Light Pipe



FLXR Series light pipe features a robust anodized aluminum body delivering NEMA 4 protection

#### Application

- Aircraft and Military
- Disinfection Environments
- Electrical Control Panels
- Industrial machinery
- Instrument Panels
- Outdoor Signage
- Safety Applications
- Transportation Dashboards
- Vending and Gaming Machines

#### Key Features

- Designed for harsh and outdoor environments
- Wide viewing angle
- Anti-vandal low profile light pipe
- Optical core ends polished to ten microns for optimal light transmittance
- Resistant to shock and vibration
- ESD protection
- Available in black and clear anodized finishes
- Five different lens colors are available: red, green, clear, blue, and amber
- For best results use narrow viewing angle nondiffused LEDs with output greater than 100 mcd
- Aluminum housing thread # 3/8-32
- For custom light pipe length contact VCC
- RoHS and REACH Compliant



## Ordering Data

Series	Body Finish	Lens Color	Light Pipe Length																						
<b>FLXR</b>	1	CTP	12																						
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\*Custom lengths available upon request



Example:

**FLXR1CTP08**

FLXR Black Anodized Finish, Clear Transparent Lens, 8 Inch Light Pipe Length

## LED Adapter Options (Order Separately)



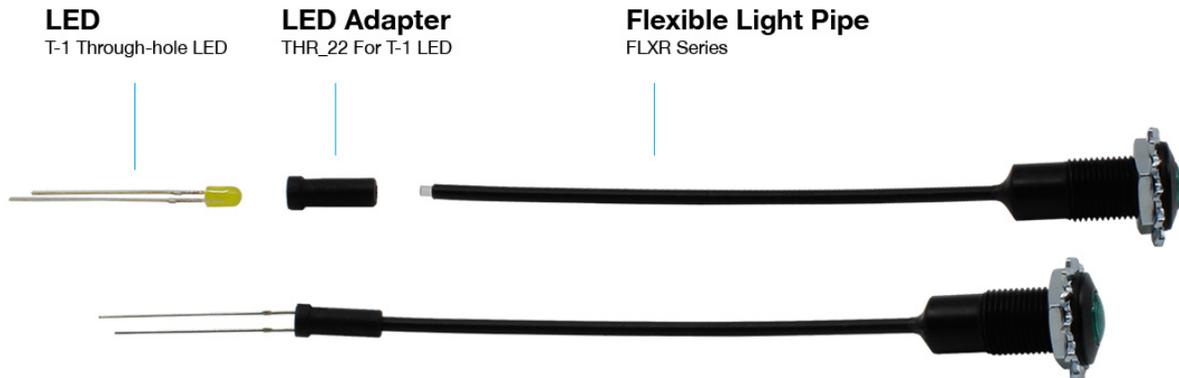
**SMD 22**  
For SMD



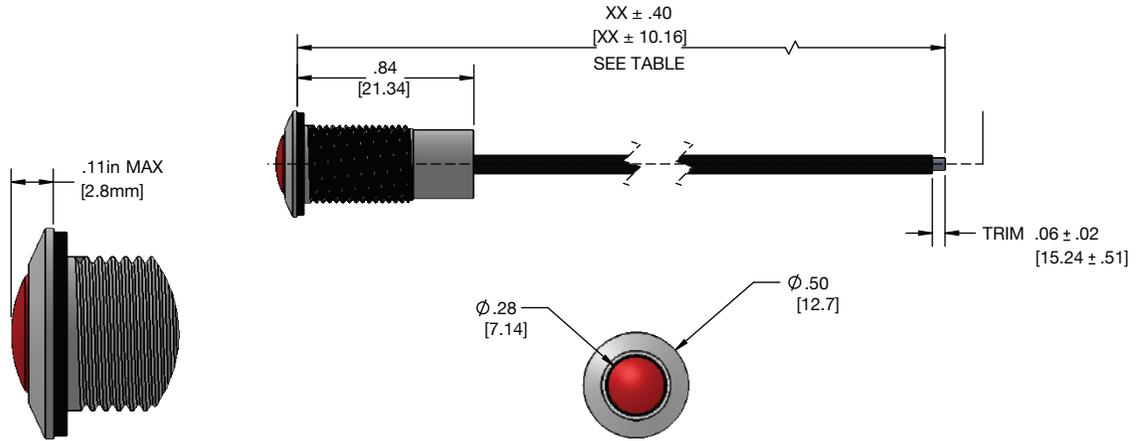
**THR\_22**  
For T-1 LED



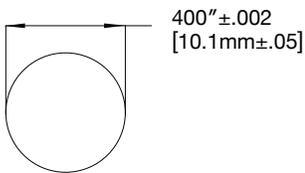
**THR\_5\_22**  
For T-1 3/4 LED



## Product Dimensions



## Recommended Mounting Hole



### Notes:

1. All dimensions are in inches [millimeters]
2. Tolerance is  $\pm .005$  [.127] unless otherwise noted

## Product Specifications

Materials	
Body	Aluminum Alloy
Lens	Polycarbonate, UL rating 94-V2
Washer	Steel, Zinc Plated
Retaining Nut	Aluminum Alloy
Fiber Optic	1.5mm optical core, 2.2mm polyethylene cable jacket
Moisture Seal	EPDM

Installation Specifications	
Mounting Hole	.400" ± .002 (10.1mm ± .05)
Panel Thickness	.059 (1.5mm) Min to .320 (8.1mm) Max

## Compliances and Approvals

