

# FLXR Series 0.400" (10.1mm) Ruggedized Flexible Light Pipe

FLXR Series litepipe™ features a robust anodized aluminum body delivering NEMA 4 protection



## **Applications**

- aircraft and military
- disinfection and sterilization environments
- electrical control panels
- industrial machinery
- instrument panels

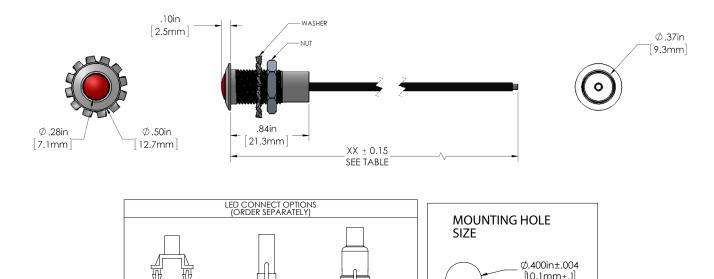
- outdoor signage
- safety applications
- transportation dashboards
- vending and gaming machines

### **Key features**

- · designed for harsh and outdoor environments
- wide viewing angle
- low profile for anti-vandalism
- 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 available: red, green, clear, blue and amber
- for best results use narrow viewing angle nondiffused LEDs with output greater than 100 mcd
- RoHS compliant

#### **Dimensions**



FOR SMD LFD

FOR T-1 3/4 LFD

**THR 22** 

FOR T-1 LED

# **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 specification		
mounting hole	.400±.004 (10.1mm±.1)	
panel	.059 (1.5mm) min to	
thickness	.320 (8.1mm) max	

# **Ordering data**



Body finish		
1	black	
ı	anodized	
2	clear	
	anodized	

Lens color		
RTP	red transparent	
GTP	green transparent	
CTP	clear transparent	
BTP	blue transparent	
ATP	amber transparent	

Litepipe™ length				
XX	actual length			
04	4.0"	101.6mm		
06	6.0"	152.4mm		
08	8.0"	203.2mm		
12	12.0"	304.8mm		
custom lengths				
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## **X-ON Electronics**

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