



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



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

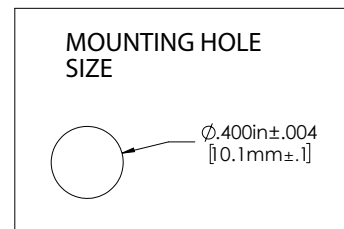
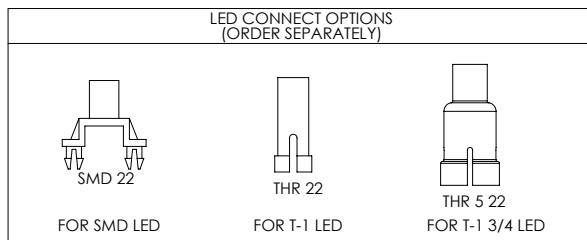
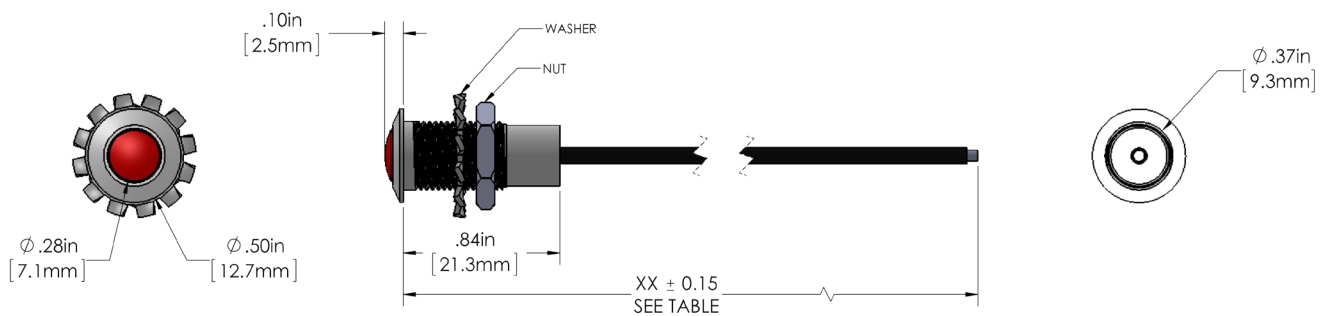
## Applications

- 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 non-diffused LEDs with output greater than 100 mcd
- RoHS compliant

## Dimensions



## 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 thickness	.059 (1.5mm) min to .320 (8.1mm) max

## Ordering data

FLXR Litepipe™  
ordering code (example)

FLXR X XXX XX

Body finish	
1	black 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 available upon request		