



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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



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

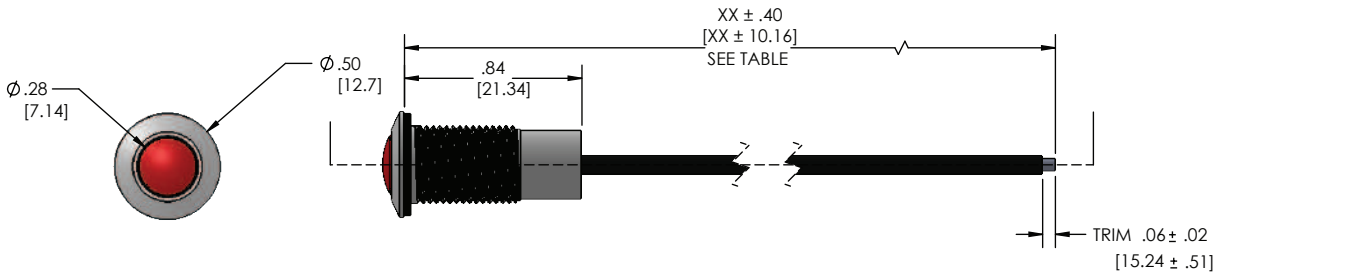
## Applications

- aircraft and military
- disinfection and sterilization environments
- electrical control panels
- industrial machinery
- instrument panels
- outdoor signage
- safety applications
- transportation dashboards
- vending and gaming machines

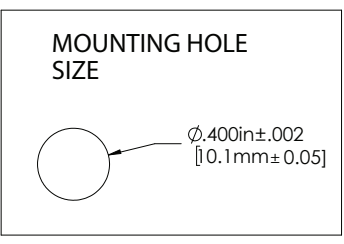
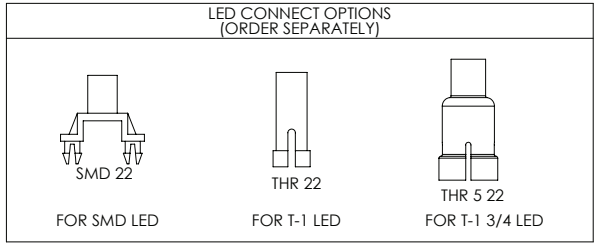
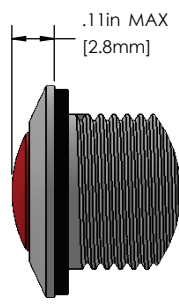
## Key features

- designed for harsh and outdoor environments
- wide viewing angle
- 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 (green, red, amber, blue and clear)
- for best results use narrow viewing angle non-diffused LEDs with output greater than 100 mcd
- REACH and RoHS compliant

## Dimensions



Dimensions in inches [mm]



## 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±.002 (10.1mm±.05)
panel thickness	.059 (1.5mm) min to .320 (8.1mm) max

## Ordering data

FLXR Litepipe™  
ordering code (example) **FLXR X XXX XX**

Body finish		Lens color		Litepipe length		
1	black anodized	RTP	red transparent	XX	actual length	
2	clear anodized	GTP	green transparent	04	4.0"	101.6mm
		CTP	clear transparent	06	6.0"	152.4mm
		BTP	blue transparent	08	8.0"	203.2mm
		ATP	amber transparent	12	12.0"	304.8mm
custom lengths available upon request						