



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

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



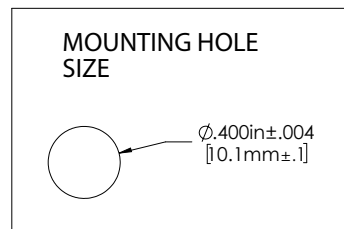
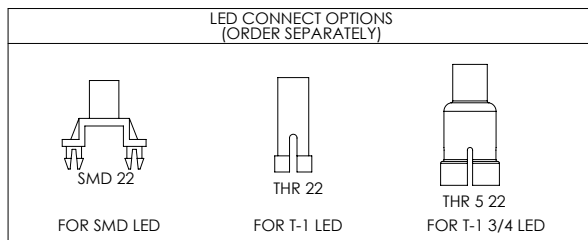
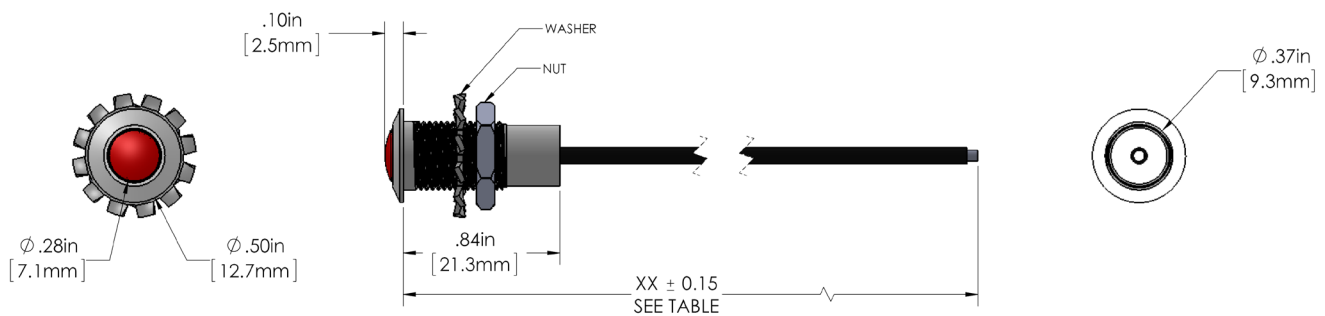
Applications

- 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 | | |