



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

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



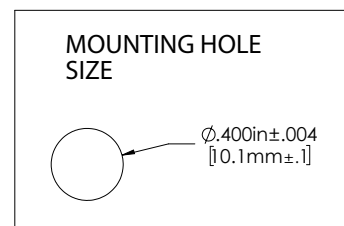
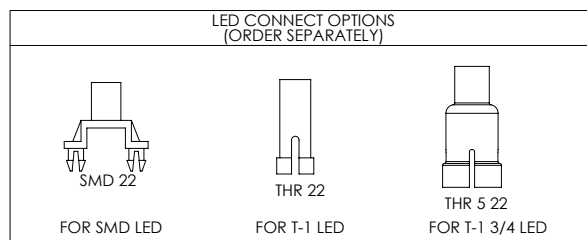
## Applications

- 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 |               |         |