

PANEL MOUNT LINEAR LIGHT PIPES

LMC SERIES



2.5 mm / 0.10"
Fresnel
160° View Angle
Low Profile

LFB SERIES



3.0 mm / 0.12"
Diffused Lens
Press-fit
120° View Angle
Low Profile

LSV SERIES



3.0 mm / 0.12"
Fits SMB_200 &
SMQ_250 lens
180° View Angle
Low Profile

LPC SERIES



4.3 mm / 0.17"
Fresnel
160° View Angle
Low Profile

LPCR SERIES



4.3 mm / 0.17"
Fresnel
Press-fit
160° View Angle
Low Profile

LCV SERIES



5.0 mm / 0.20"
Fits CLB_300 &
SQB_400 lens
180° View Angle
Low Profile

LFC SERIES



5.0 mm / 0.20"
Diffused Lens
Press-fit
120° View Angle
Low Profile

☔ PANEL MOUNT MOISTURE SEALED LINEAR LIGHT PIPES

LSS SERIES



4.34 mm / 0.171"
180° View Angle
w/Retainer Ring
Low Profile
Sealed Light Pipe

LMS SERIES



7.14 mm / 0.281"
180° View Angle
w/Retainer Ring
Low Profile
Sealed Light Pipe

LCS SERIES



7.92 mm / 0.312"
180° View Angle
w/Lockwasher &
Retainer Nut
Threaded Moisture
Sealed Light Pipe

BOARD MOUNT LINEAR LIGHT PIPES

LPCM SERIES



4.40 mm / 0.173"
Panel Flush
Low Profile
Fits SMD_4 mount

PANEL MOUNT FLEXIBLE LIGHT PIPES

FLX3 SERIES



4.3 mm / 0.17"
Fiber Optic
Fits SMB_200,
SML_190 &
SMQ_250 Lens

FLX SERIES



6.4 mm / 0.25"
Fiber Optic
Fits CLF_280,
CLB_300, CLR_301
& SQB_400 Lens

7512F SERIES



4.8 mm / 0.19"
Fiber Optic
Low Profile
Wide View Angle

BOARD MOUNT RIGHT ANGLE LIGHT PIPES

Wide Range of 1-position, 2-position, 3-position & 4-position



7511A73



7511A87



7511G5



7513D2-L



7511A22



7511B66



7512A7



7511B61



7511B11



7511B12-C



7512D2



7512A5-4-A

☔ MOISTURE-SEALED FLEXIBLE LIGHT PIPES

FLX_322 SERIES



7.1 mm / 0.28"
Fiber Optic
w/Fresnel Lens,
Seal & Retainer Ring

FLX_44X SERIES



7.9 mm / 0.31"
Fiber Optic
w/Lens, Threaded Seal,
Lockwasher,
& Retainer Ring

FLXR SERIES



10.1 mm / 0.40"
Fiber Optic
NEMA4 Threaded
w/Seal, Lockwasher,
& Retainer Ring

Panel Mount Linear Light Pipes

LMC SERIES



2.5 mm Rigid Light Pipe

- Low profile fresnel rigid light pipe
- Increases the apparent brightness and viewing angle of the LED
- Uniform brightness
- Transmits the light from the source to the lens
- Light pipe is secured to the display panel
- 160° viewing angle
- Supports surface mount, 3mm, 5mm standard LED packages
- Fits 0.102" (2.5 mm) panel mounting hole
- Enables flush panel design opportunities
- Available lengths from 0.120" to 1.200"
- Clear optical acrylic UL94-HB
- RoHS Compliant

LFB SERIES



3 mm Press Fit Light Pipe

- Diffused rigid light pipe
- Low profile press fit diffused light pipe
- Crushable ribs simplify installation
- Uniform brightness
- Frosted surface provides a soft glow
- 120° viewing angle
- Works with through hole and SMD LEDs
- Fits 0.116" (3 mm) panel mounting hole
- Enables flush panel design opportunities
- Available lengths from 0.125" to 1.000"
- Clear polycarbonate UL 94-V0
- Vibration resistant with optional retainer ring
- RoHS Compliant

LSV SERIES



3 mm Rigid Light Pipe

- Light pipe mates with different VCC lens model
- Light pipe snaps into lens locking tabs
- Lens mounts light pipe securely to the display panel
- 180° viewing angle
- Fits 0.171" (4.3 mm) panel mounting hole
- Available lengths from 0.200" to 1.200"
- Clear optical acrylic UL94-HB
- Optional color lens and shape available
- Vibration resistant with optional retainer ring
- RoHS Compliant

LPC SERIES



4.3 mm Low profile fresnel light pipe

- 4.3 mm low profile fresnel light pipe
- Supports vertical and horizontal PCB LEDs
- Unique near flush design
- Uniform brightness
- Rigid light pipe
- Light pipe is secured to the display panel
- Works with through hole and SMD LEDs
- Fits 0.171" (4.3 mm) panel mounting hole
- 160° viewing angle
- Available lengths from 0.200" to 2.000"
- Capable of blending multicolor LED light into a single color
- Clear optical acrylic UL94-HB
- Vibration resistant with retainer ring
- RoHS Compliant

Panel Mount Linear Light Pipes

LPCR SERIES



4.3 mm Low profile Press fit fresnel light pipe

- Crushable ribs simplify installation
- Light pipe is secured to the display panel
- Unique near flush design
- Rigid light pipe
- 160° viewing angle
- Works with through hole and SMD LEDs
- Fits 0.171" (4.3 mm) panel mounting hole
- Available lengths from 0.125" to 1.000"
- Clear polycarbonate UL 94-V0
- Vibration resistant with optional retainer ring
- RoHS Compliant

LCV SERIES



5 mm Rigid Light Pipe

- Light pipe mates with different VCC lens model
- Lens mounts light pipe securely to the display panel
- Lightpipe snaps into lens locking tabs
- 180° viewing angle
- Fits 0.250" (6.35 mm) panel mounting hole
- Available lengths from 0.360" to 1.360"
- Clear optical acrylic UL94-HB
- 180° viewing angle
- Optional color lens and shape available
- Vibration resistant with optional retainer ring
- RoHS compliant

LFC SERIES



5 mm Rigid Light Pipe

- Diffused rigid light pipe
- For use with surface-mount or through-hole LEDs
- Optical grade polycarbonate for maximum light transmission
- Low profile, flush panel design
- 120° viewing angle
- Available lengths from 0.125" to 1.000"
- No physical connection between light pipe and LED provides versatility for assembly
- Custom lengths available
- RoHS compliant

Board Mount Linear Light Pipes

LPCM SERIES



Board mount light pipe

- Low profile, panel flush design
- Reduces shadowing and glare
- Mates to any PCB using SMD_4 mount
- Uniform brightness and maximum light transmission
- Works with VCC SMD LEDs
- Fits 0.173" (4.4 mm) panel mounting hole
- Enables flush panel design opportunities
- Available lengths from 0.300" to 1.20"
- Clear optical grade Acrylic 94-HB
- RoHS Compliant

Panel Mount Moisture Sealed Linear Light Pipes

LSS SERIES



3 mm light pipe with moisture sealed lens

- Transmit the light from the PCB mounted LEDs to the front display panel
- Low Profile, wide viewing angle, and moisture sealed lens
- Increases the apparent brightness and viewing angle of the LED
- 180° viewing angle
- Supports surface mount, 3mm and 5mm standard LED packages
- Fits 0.171" (4.34 mm) panel mounting hole
- Retainer ring are supplied for easy assembly
- Available lengths from 0.330" to 1.33"
- Different lens colors available
- Light pipe: Clear optical acrylic UL94-HB
- Lens: Polycarbonate UL 94-V2
- Seal: EPDM
- Meets NEMA 4, IP56 standards
- RoHS Compliant

LMS SERIES



5 mm light pipe with moisture sealed lens

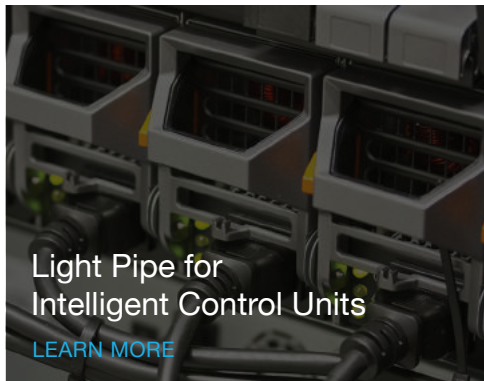
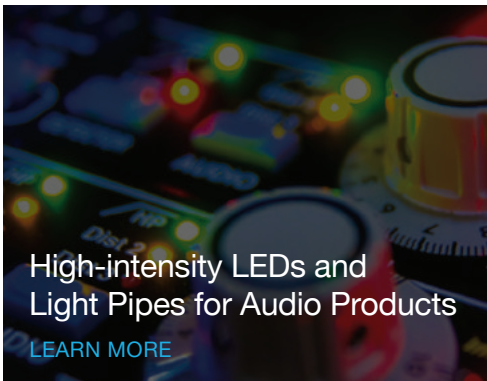
- Transmits the light from the PCB mounted LEDs to the front display panel
- Low Profile, wide viewing angle, and moisture sealed lens
- Increases the apparent brightness and viewing angle of the LED
- 180° viewing angle
- Supports surface mount, 3mm and 5mm standard LED packages
- Fits 0.281" (7.14 mm) panel mounting hole
- Retainer ring are supplied for easy assembly
- Available lengths from 0.330" to 1.33"
- Different lens colors available
- Light pipe: Clear optical acrylic UL94-HB
- Lens: Polycarbonate UL 94-V2
- Seal: EPDM
- Meets NEMA 4, IP56 standards
- RoHS Compliant

LCS SERIES



8 mm light pipe with moisture sealed lens

- Increases the apparent brightness and viewing angle of the LED
- Transmits the light from the PCB mounted LEDs to the front display panel
- Light pipe fits into lens
- Lens mounts securely to the display panel with lockwasher
- 180° viewing angle
- Supports surface mount, 3mm and 5mm standard LED packages
- Fits 5/16" (8mm) panel mounting hole
- Available lengths from 0.320" to 1.77"
- Different lens colors available
- No physical connection between the light pipe and the LED
- Light pipe: Clear optical acrylic UL94-HB
- Lens: Polycarbonate UL 94-V2
- Seal: EPDM
- Meets NEMA 6P / IP67 standards
- RoHS Compliant



Panel Mount Flexible Light Pipes

FLX3 SERIES



3 mm Flexible Light Pipe

- Flexible panel board mount light pipe
- Fiber optic with optical grade acrylic lens
- Works with through hole and SMD LEDs
- Fits 0.171" (4.34 mm) panel mounting hole
- Variations of board mounting available
- Optional color lens and shape available
- Available lengths from 2.0" to 12.0"
- Vibration resistant with optional retainer ring
- RoHS compliant

FLX SERIES



5 mm Flexible Light Pipe

- Flexible panel board mount light pipe
- Fiber optic with optical grade acrylic lens
- Works with through hole and SMD LEDs
- Fits 0.250" (6.35 mm) panel mounting hole
- Variations of board mounting available
- Optional color lens and shape available
- Available lengths from 2.0" to 12.0"
- Vibration resistant with optional retainer ring
- RoHS compliant

7512F SERIES



Flexible Board Mount Light Pipe

- Press fit
- Flexible optical light pipe
- Fits CMDA19 LED Series
- Fits 0.187" (4.75 mm) panel mounting hole
- ESD protection from circuitry
- Wide viewing angle
- IP65 rated
- Water clear optics for variety of LED colors
- Light pipe: Clear polycarbonate UL 94-V0
- RoHS compliant

Moisture Sealed Flexible Light Pipes

FLX_322 SERIES



Moisture Seal Flexible Light Pipe

- Transmitting light from a PCB mounted LED to front panel
- Offers wide design capabilities
- Fiber optic with optical grade acrylic lens
- Works with through hole and SMD LEDs
- Fits 9/32" (7.12 mm) panel mounting hole
- ESD protection from circuitry
- Available lengths from 2.0" to 12.0"
- Different fresnel lens colors available
- Meets NEMA 4, IP56 standards
- RoHS compliant

FLX_44X SERIES



Threaded moisture Seal Flexible Light Pipe

- Transmitting light from a PCB mounted LED to front panel
- Offers wide design capabilities
- Fiber optic with optical grade acrylic lens
- Works with through hole and SMD LEDs
- Fits 5/16" (7.97 mm) panel mounting hole
- ESD protection device
- Available lengths from 2.0" to 12.0"
- Different fresnel lens colors available
- RoHS compliant

FLXR SERIES



Threaded Moisture Seal Flexible Light Pipe

- Designed for harsh and outdoor environments
- Ruggedized flexible light pipe
- Anti-vandal low profile light pipe
- Resistant to shock and vibration
- Wide viewing angle
- Fits 0.400" (10.1 mm) panel mounting hole
- Clear or black anodized finish
- ESD protection
- RoHS compliant

Board Mount Right Angle Light Pipes

7511B12-C



7513D2-L



7511A22



7514B2-4



7511B66



7512D2



7512A7



7511G5



7511B61



7511B11



Board Mount Right Angle Light Pipes

- Wide range of 1 Position, 2 Position, 3 Position and 4 Position
- Rigid light pipe
- Light pipe is secured to the board
- Maximum light transmission
- Transmit light from PCB mounted LED to the front display panel

7511A73



7511A87



Are you ready for next level illuminated components?