

PANEL MOUNT LINEAR LIGHT PIPES

LMC SERIES



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

LFB SERIES



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

LSV SERIES



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

LPC SERIES



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

LPCR SERIES



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

LCV SERIES



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

LFC SERIES



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

PANEL MOUNT MOISTURE SEALED LINEAR LIGHT PIPES

LSS SERIES



3.0mm / 0.12"
180° View Angle
w/Retainer Ring
Low Profile
Sealed Light Pipe

LMS SERIES



5.0mm / 0.20"
180° View Angle
w/Retainer Ring
Low Profile
Sealed Light Pipe

LCS SERIES



8.0mm / 0.31"
180° View Angle
w/Lockwasher &
Retainer Nut
Threaded Moisture
Sealed Light Pipe

VBL SERIES



3.0mm / 0.118"
Press-Fit Vertical
Board Mount Light Pipe
Flat or Domed Top

7511 SERIES



3.81mm / 0.150"
Board Mount
Single Position
Rigid Linear Light Pipe
Clear UL 94-V0

PANEL MOUNT FLEXIBLE LIGHT PIPES

FLX3 SERIES



3.0mm / 0.12"
Fiber Optic
Fits SMB_200,
SML_190 &
SMQ_250 Lens

FLX SERIES



5.0mm / 0.20"
Fiber Optic
Fits CLF_280,
CLB_300, CLR_301
& SQB_400 Lens

7512F SERIES



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

LPCM SERIES



4.40mm / 0.173"
Board Mount
No-bleed Light Pipe
Low Profile
Fresnel
Fits SMD_4 Mount

BOARD MOUNT RIGHT ANGLE LIGHT PIPES

Wide Range of 1-position, 2-position, and 3-position



7511A85



7513D2-L



7512D2



7511A62



7511B11

MOISTURE-SEALED FLEXIBLE LIGHT PIPES

FLX_322 SERIES



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

FLX_44X SERIES



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

FLXR SERIES



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

Panel Mount Linear Light Pipes

LMC SERIES



2.5mm 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" (2.5mm) panel mounting hole
- Enables flush panel design opportunities
- Available lengths from 0.100" to 1.200"
- Clear optical acrylic UL94-HB
- RoHS Compliant

LFB SERIES



3mm 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" (3mm) 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



3mm 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" (4.3mm) 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



4.3mm Low Profile Fresnel Light Pipe

- 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" (4.3mm) panel mounting hole
- 160° viewing angle
- Available lengths from 0.110" 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



4.3mm 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" (4.3mm) 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



5mm 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



5mm 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

VBL SERIES



Press-Fit Board Mount Light Pipe

- Ø 0.118" (3.0mm) light pipe
- Lengths from 0.20" to 1.000"
- 3mm round lens with either a domed or flat face
- For use with surface mount LEDs
- Clear polycarbonate UL 94-V0
- Viewing angle: Flat 80°, Dome 20°
- Protects LED from ESD
- RoHS Compliant

LPCM SERIES



No-Bleed Board Mount Light Pipe

- Low profile, panel flush design
- Mates to any PCB using SMD_4 mount
- For use with surface mount LEDs
- Fits 0.173" (4.4mm) panel mounting hole
- Enables flush panel design opportunities
- Available lengths from 0.300" to 1.00"
- Clear optical grade Acrylic 94-HB
- RoHS Compliant

7511 SERIES



Board Mount Rigid Light Pipe

- Board mount
- Single position
- Fits 0.150" panel mounting hole
- Light pipe length: 0.400"
- Light pipe angle: Linear
- For use with surface mount LEDs
- Clear polycarbonate UL 94-V0
- RoHS Compliant

LSS SERIES



3mm 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" (4.34mm) 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



5mm Light Pipe with Moisture Sealed Lens

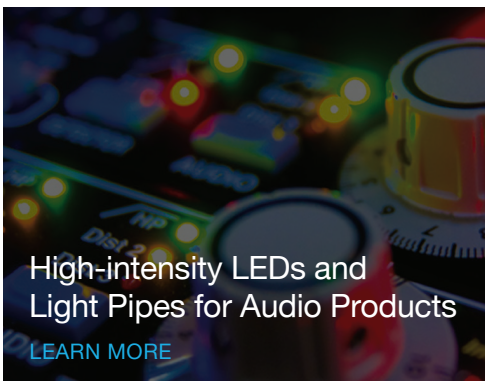
- Transmits the light from the PCB mounted LEDs to the front display panel
- Low profile, wide viewing angle, and moisture sealed lens
- Increases the apparent brightness and viewing angle of the LED
- 180° viewing angle
- Supports surface mount, 3mm and 5mm standard LED packages
- Fits 0.281" (7.14mm) 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



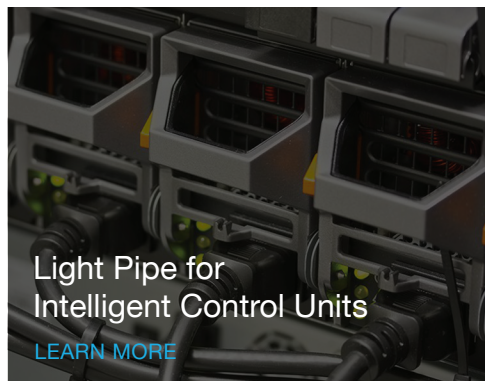
8mm Light Pipe with Moisture Sealed Lens

- 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



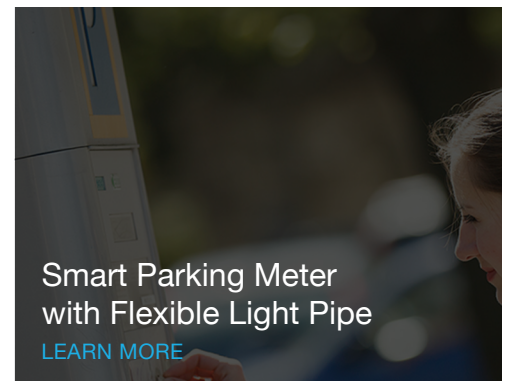
High-intensity LEDs and Light Pipes for Audio Products

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Light Pipe for Intelligent Control Units

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Smart Parking Meter with Flexible Light Pipe

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Panel Mount Flexible Light Pipes

FLX3 SERIES



3mm 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" (4.34mm) 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



5mm 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" (4.75mm) 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" (7.12mm) panel mounting hole
- ESD protection from circuitry
- Available length 4.0"
- Clear lens color
- 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" (7.97mm) panel mounting hole
- ESD protection device
- Available lengths from 4.0" 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" (10.1mm) panel mounting hole
- Clear or black anodized finish
- ESD protection
- RoHS compliant

Board Mount Right Angle Light Pipes

7511A85

7513D2-L

7512D2

7511A62

7511B11


Board Mount Right Angle Light Pipes

- Wide range of 1 Position, 2 Position, and 3 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

Have a Project That Needs a Light Pipe?

Let us help you find or create the perfect illuminated solution