LSS Series
3mm Moisture Sealed
Rigid Linear Light Pipe

Clear Acrylic UL94-HB Light Pipe. Available in different length and colors and fit into 0.171″ (4.34mm) panel hole diameter with a panel thickness of 0.031″ (0.8mm) to 0.094″ (2.39mm)

Application

- Audio/Video
- Communication
- Darkroom Equipment
- Industrial
- Medical
- IoT
- Security
- Studio control
- Transportation

Key Features

- ROHS Compliant
- **Materials**

  Lightpipe - Acrylic (clear optical grade), UL 94-HB
  Lens - Polycarbonate, UL 94-V2
  Seal - EPDM
  Retaining ring - Polypropylene (black)
- Mounting: Mounts in a Ø .171” ± .002 (Ø 4.34mm ± .05) panel hole on 0.3” [7.62mm] center
- Panel hole shall be deburred, but not chamfered
- Panel thickness: .031” [.8mm] to .094” [2.39mm]
- **Assembly**

  A.) Insert light pipe through panel hole
  B.) Press on retaining ring to secure unit to panel
  C.) Slide PCB into position aligning LED with end of light pipe unit
- U.S and foreign patents issued
- Operation temperature: -30°F (-34°C) ~ 160°F (70°C)
- Storage temperature: room temperature, between 60°F and 80°F (16°C - 26°C)

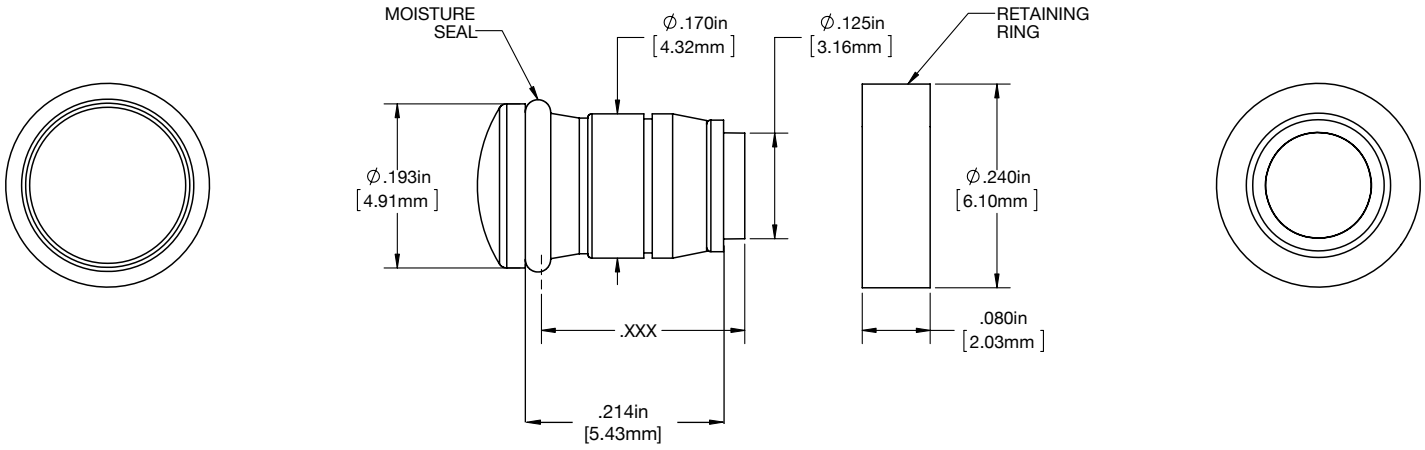
Ordering Data

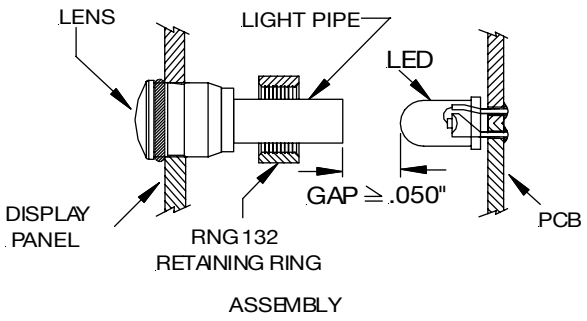
Series	Length	Lens
LSS	XXX	XXX

LIGHT PIPE	
XXX =	LENGTH
024	.240" (6.10mm)
044	.440" (11.18mm)
064	.640" (16.26mm)
084	.840" (21.34mm)
104	1.04" (26.4mm)
124	1.24" (31.5mm)
CUSTOM LENGTHS AVAILABLE UPON REQUEST	

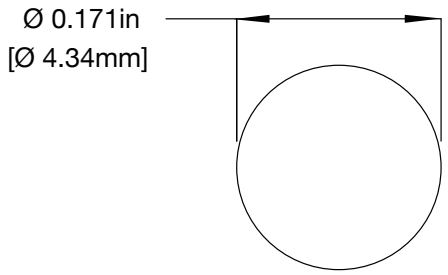
LENS	
XXX =	COLOR
RTP	RED TRANSPARENT
ATP	AMBER TRANSPARENT
GTP	GREEN TRANSPARENT
BTP	BLUE TRANSPARENT
YTP	YELLOW TRANSPARENT
CTP	CLEAR TRANSPARENT

Product Dimensions





Recommended Mounting Hole



Tolerance ± 0.002in (± 0.05mm)

Compliances and Approvals