LMS Series
Ø.281″ (7.14mm) Clear Rigid
Panel Mount Light Pipe

Developed for harsh environment applications, the rugged linear light pipes provide moisture-sealed protection up to NEMA 4P and IP56 ratings.

Applications

- Automotive
- Aerospace
- Industrial
- Medical
- Military
- Studio Control
- Transportation
- Data Centers
- Control Panels

Key Features

- For panel hole diameter on .281″ (7.14mm) on .375″ (9.53mm) centers
- Panel thickness of .031″ (0.8mm) to .125″ (3.18mm)
- Available in red, amber, green, blue, yellow, and clear transparent lens
- NEMA 4P and IP56 rated
- 5mm thread
- Available in standard lengths from .33″ to 1.33″
- Optical grade acrylic for maximum light transmission (UL94-HB)
- Thermo plastic elastomer (TPE) seals
- Moisture-sealed protection for harsh environment applications
- Easy to install and engineered to perform
- U.S. & Foreign Pat. issued
- Custom lengths available, contact VCC
- RoHS and REACH Compliant

Ordering Data

Series	Length Code (Min 033=.330″ / Max 133=1.33″)		Color
LMS	_	033	_ RTP

Length Code
(Min 033=.330″ / Max 133=1.33″)

033	.330″ (8.38mm)
053	.530″ (13.46mm)
073	.730″ (18.54mm)
093	.930″ (23.62mm)
113	1.13″ (28.70mm)
133	1.33″ (33.78mm)

Custom lengths upon request. Contact VCC

Color

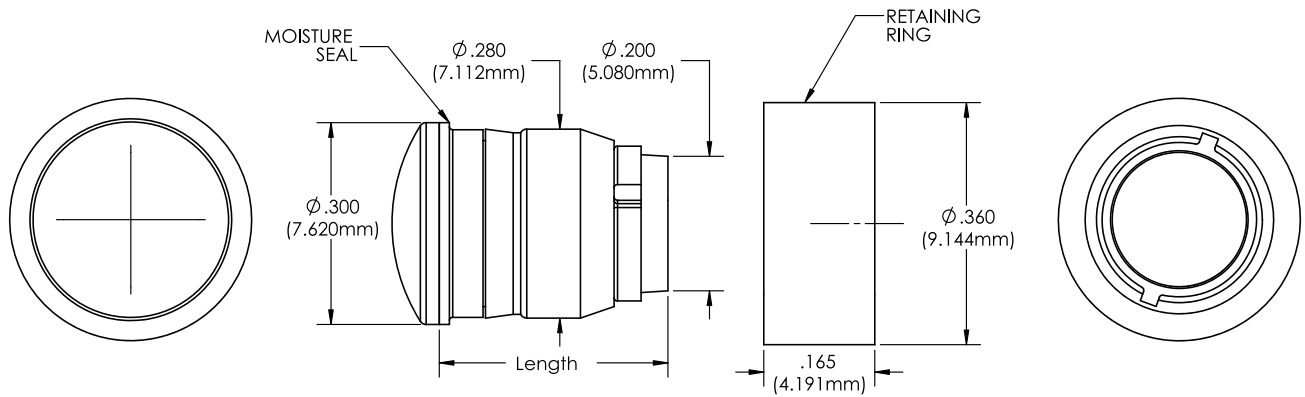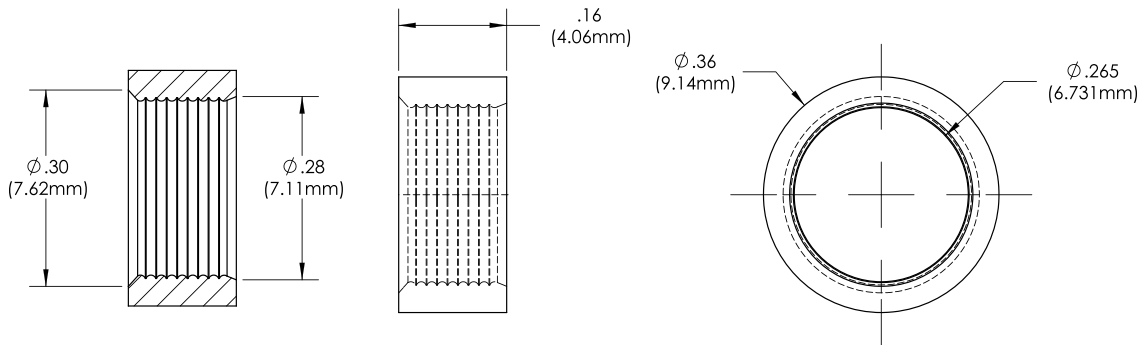|	
RTP	Red Transparent
ATP	Amber Transparent
GTP	Green Transparent
BTP	Blue Transparent
YTP	Yellow Transparent
CTP	Clear Transparent

Example:
LMS_033_RTP
LMS Series .330″ Length, Red Transparent Lens
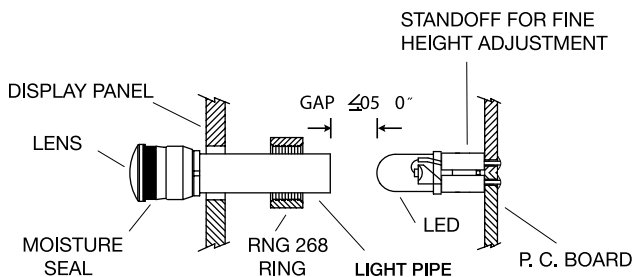
Product Dimensions

LMS Series

RNG_268

Please see RNG_268 Datasheet for more details

Application

Pass lens through panel opening. Press on retaining ring. Air gap .050 ˝ maximum between LED and light pipe . Use standoff to adjust LED height.

Notes:

1. All dimensions are in inches (millimeters)
2. The specifications, characteristics and technical data described in the datasheet are subject to change without prior notice.

Product Specifications

Materials	
Body	Clear optical grade acrylic, UL rating 94-HB
Lens	Polycarbonate, UL 94-V2
Seal	TPE
Retaining Ring	Polypropylene (Black)

Installation Specifications	
Mounting Hole	.281″ (7.14mm) on .375″ (9.53mm) centers
Panel Thickness	.031″ (0.8mm) to .125″ (3.18mm)

Compliances and Approvals

REACH COMPLIANCE

RoHS COMPLIANT