NOTES:
1. SEALED TO IP67 RATING
2. ROHS COMPLIANT
3. VERTICAL LIGHT PIPE PRE-ASSEMBLED WITH INSERT AND HOUSING. ANGLED LIGHT PIPE SHIPPED NON-ASSEMBLED.
4. MOUNTING HARDWARE SHIPPED NON-ASSEMBLED.
5. ASSEMBLY INSTRUCTIONS:

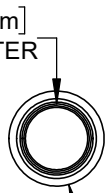
(D) - PREPARE MOUNTING HOLE IN THE PANEL AS PER RECOMMENDED SPECIFICATIONS LISTED BELOW.
- INSTALL LIGHT PIPE ASSEMBLY INTO MOUNTING HOLE SO PRE-INSTALLED SEALING RING IS AGAINST TOP OF PANEL.
- PLACE SPLIT LOCK WASHER AND HEX NUT ONTO ASSEMBLY AND START THREADING BUT DO NOT FULLY TIGHTEN.
- PRESS FINGER ON LENS HEAD TO KEEP ASSEMBLY FROM ROTATING AND TIGHTEN NUT WITH TORQUE WRENCH .25 Nm

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	ENGINEERING RELEASE	1/18/2021	A.V.
B	Updated Component Tables	2/16/2021	A.V.
C	Updated Descriptions	3/17/2021	A.V.
D	ECO-1403: Updated Installation Instructions	8/4/2026	A.V.

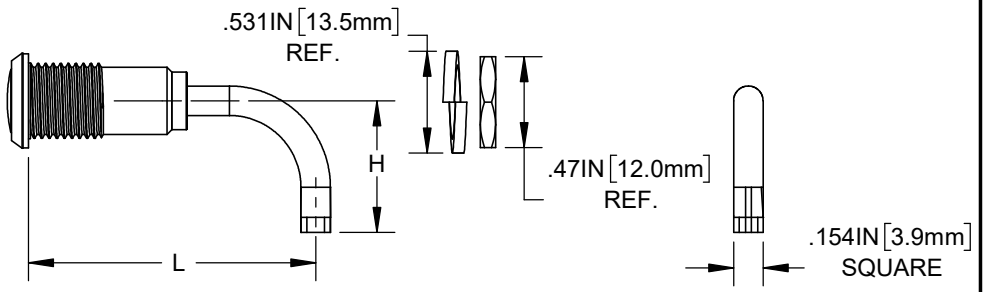
ANGLED LIGHT PIPE PART NUMBER CONFIGURATION

RHD-XXXX-XXXX-F9PX67PR

- HEIGHT (H) SEE TABLE 1, PAGE 2
- LENGTH (L) SEE TABLE 1, PAGE 2
- 9mm LENS
- LENS APPEARANCE SEE TABLE 3, PAGE 2



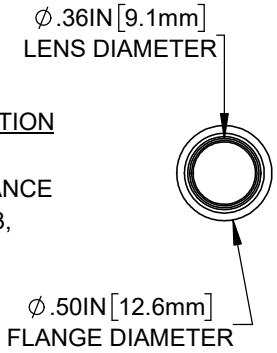
ANGLED LIGHT PIPE CONFIGURATION



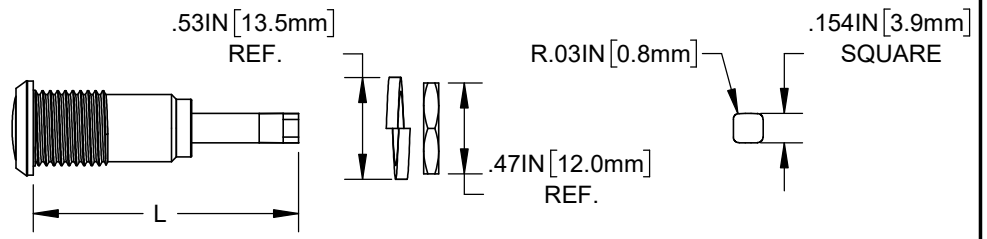
VERTICAL LIGHT PIPE PART NUMBER CONFIGURATION

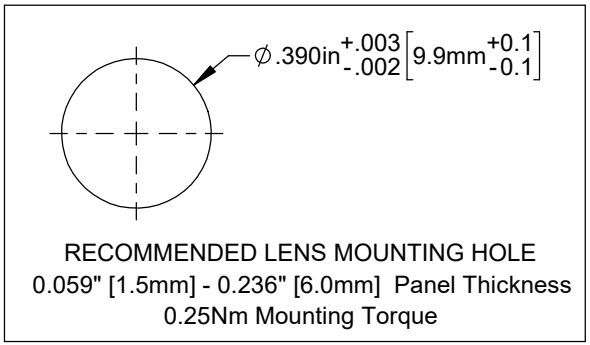
RHD-XXXX-F9PX67PR

- LENGTH (L) SEE TABLE 2, PAGE 2
- 9mm LENS
- LENS APPEARANCE SEE TABLE 3, PAGE 2

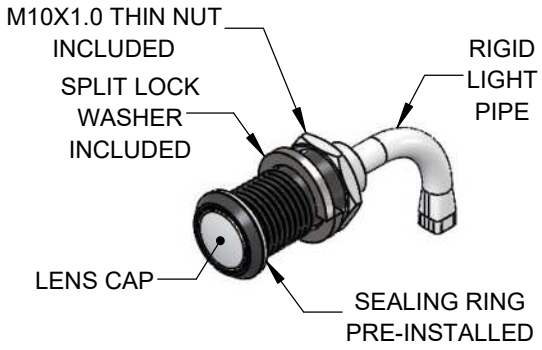


VERTICAL LIGHT PIPE CONFIGURATION





RECOMMENDED LENS MOUNTING HOLE
0.059" [1.5mm] - 0.236" [6.0mm] Panel Thickness
0.25Nm Mounting Torque



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STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED)			
DECIMALS		ANGULAR	
.X	± .1	X°	± 1°
.XX	± .02		
.XXX	± .010		

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DESIGNED: K. BARON	DATE: 1/18/2021	TITLE: IP67 Rigid Heavy Duty Light Pipe	
REVISED: K. BARON	DATE: 8/4/2026	DRAWING NO: RHD-XXXX-XXXX-F9PX67PR	REVISION: D
CHECKED: A. VALDEZ	DATE: 8/4/2026	SHEET SIZE: A	CAGE CODE: 32559
		SCALE: 2:1	SHEET # 1 OF 2

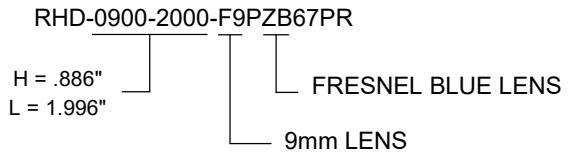
CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING

TABLE 1 - ANGLED LIGHT PIPE		
ORDER CODE	**HEIGHT (H)**	**LENGTH (L)**
0700-1500	.686 [17.4mm]	1.496 [38.0mm]
0700-2000		1.996 [50.7mm]
0700-2500		2.496 [63.4mm]
0700-3000		2.996 [76.1mm]
0700-3500		3.496 [88.8mm]
0900-1500	.886" [22.5mm]	1.496 [38.0mm]
0900-2000		1.996 [50.7mm]
0900-2500		2.496 [63.4mm]
0900-3000		2.996 [76.1mm]
0900-3500		3.496 [88.8mm]
1100-1500	1.136 [28.9mm]	1.496 [38.0mm]
1100-2000		1.996 [50.7mm]
1100-2500		2.496 [63.4mm]
1100-3000		2.996 [76.1mm]
1100-3500		3.496 [88.8mm]

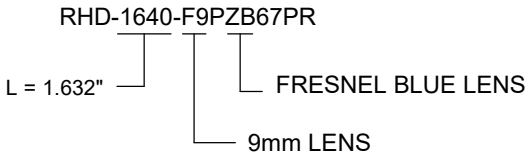
TABLE 2 - VERTICAL LIGHT PIPE	
ORDER CODE	**LENGTH (L)**
1140	1.132 [28.8mm]
1390	1.382 [35.1mm]
1640	1.632 [41.5mm]
1890	1.882 [47.8mm]
2140	2.132 [54.2mm]
2390	2.382 [60.5mm]

TABLE 3 - LENS APPEARANCE	
ORDER CODE	LENS APPEARANCE
Z	FRESNEL CLEAR
ZB	FRESNEL BLUE
ZG	FRESNEL GREEN
ZR	FRESNEL RED
ZY	FRESNEL YELLOW
(BLANK)	CLEAR
D	DIFFUSED
S	SMOKED

SAMPLE PART NUMBER - ANGLED LIGHT PIPE



SAMPLE PART NUMBER - VERTICAL LIGHT PIPE



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CAGE CODE:	**32559**	**DRAWING NO:** RHD-XXXX-XXXX-F9PX67PR	REVISION: D
SHEET SIZE:	**A**	SCALE: 2:1	**SHEET # 2 OF 2**
		CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING	