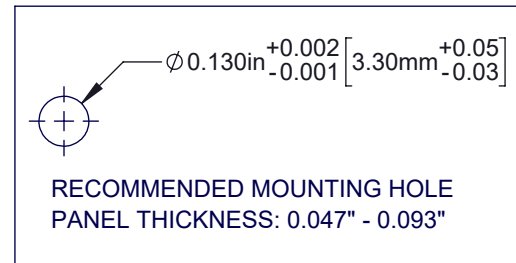
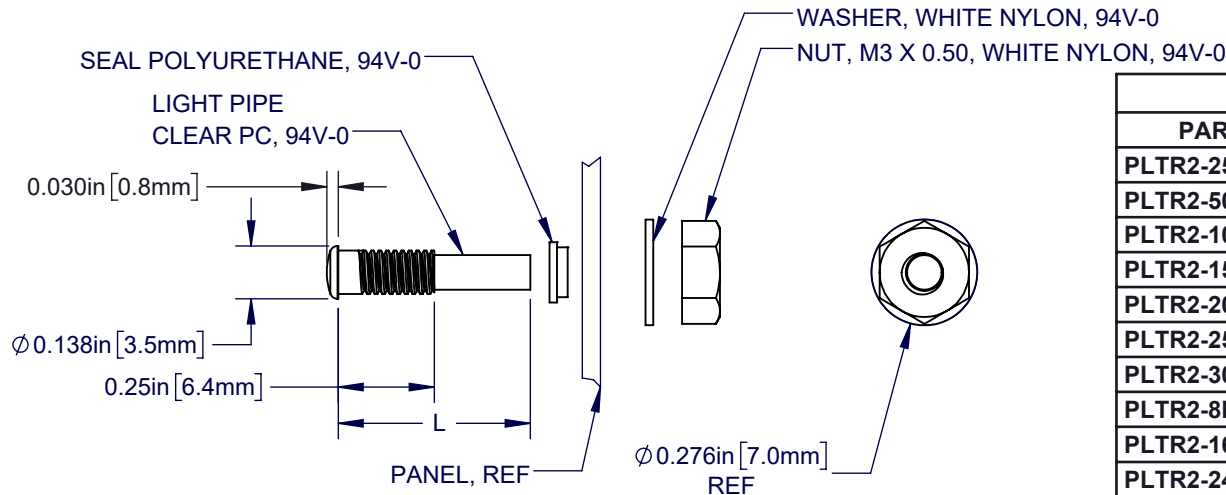


# NOTES:

1. ALL ITEMS SHIPPED NON-ASSEMBLED.
2. SEALED TO IP67 RATING.
3. ASSEMBLY INSTRUCTIONS:

- PREPARE MOUNTING HOLE IN THE PANEL AS PER RECOMMENDED SPECIFICATIONS
- AFFIX THE SEAL ONTO LIGHT PIPE AND INSERT THE ASSEMBLY INTO MOUNTING HOLE IN SPECIFIED ORIENTATION
- INSTALL THE WASHER ONTO LIGHT PIPE ON OPPOSITE SIDE OF THE PANEL UNTIL FLUSH WITH PANEL
- POSITION NUT WITH FLAT SIDE FACING WASHER, START THREADING BY HAND TO PREVENT NUT CROSS-THREADING ONTO LIGHT PIPE  
ASSURING THE NUT THREADS SMOOTHLY WITHOUT NEEDING FORCE
- IMPROPER THREADING OF NUT CAN SIGNIFICANTLY REDUCE RETENTION AND COMPROMISE IP RATING REQUIREMENTS
- PRESS FINGER ON LIGHT PIPE HEAD TO KEEP LIGHT PIPE FROM ROTATING AND TIGHTEN NUT WITH TORQUE WRENCH 5-8 IN-OZ
- DO NOT OVERTIGHTEN NUT AS THIS MAY DAMAGE THE NUT THREADS THEREFORE COMPROMISING IP RATING COMPLIANCE



## PART NUMBER CONFIGURATION

PLTR2-XXX-PRX XX

XXX = LIGHT PIPE DYED COLOR, **TABLE C**

XX = SEAL COLOR, **TABLE B**

L = BODY LENGTH, **TABLE A**

| REVISIONS |                               |           |          |
|-----------|-------------------------------|-----------|----------|
| REV.      | DESCRIPTION                   | DATE      | APPROVED |
| B         | Engineering Release           | 4/04/2017 | J.C.     |
| C         | Updated Assembly Instructions | 7/20/2020 | A.V.     |
| D         | ECO-1345 Updated Notes        | 8/12/2025 | D.A.     |

| TABLE A        |                 |
|----------------|-----------------|
| PART No.       | L = BODY LENGTH |
| PLTR2-250-PRX  | 0.250 (6.4mm)   |
| PLTR2-500-PRX  | 0.500 (12.7mm)  |
| PLTR2-1000-PRX | 1.000 (25.4mm)  |
| PLTR2-1500-PRX | 1.500 (38.1mm)  |
| PLTR2-2000-PRX | 2.000 (50.8mm)  |
| PLTR2-2500-PRX | 2.500 (63.5mm)  |
| PLTR2-3000-PRX | 3.000 (76.2mm)  |
| PLTR2-8MM-PRX  | 8mm (0.315")    |
| PLTR2-16MM-PRX | 16mm (0.630")   |
| PLTR2-24MM-PRX | 24mm (0.945")   |
| PLTR2-32MM-PRX | 32mm (1.260")   |
| PLTR2-40MM-PRX | 40mm (1.575")   |
| PLTR2-48MM-PRX | 48mm (1.890")   |
| PLTR2-56MM-PRX | 56mm (2.205")   |
| PLTR2-64MM-PRX | 64mm (2.520")   |
| PLTR2-72MM-PRX | 72mm (2.835")   |

| TABLE B (SEAL) |      |
|----------------|------|
| COLOR          | CODE |
| BLACK          | 1    |
| WHITE          | 2    |

| TABLE C (DYE) |       |
|---------------|-------|
| COLOR         | CODE  |
| BLUE          | BE    |
| BLACK         | BK    |
| GREEN         | GN    |
| GRAY          | GY    |
| RED           | RD    |
| YELLOW        | YW    |
| NONE          | BLANK |

## CUSTOMER USE DRAWING

|                                                    |                   |                                                                            |  |
|----------------------------------------------------|-------------------|----------------------------------------------------------------------------|--|
| STANDARD TOLERANCE<br>(UNLESS OTHERWISE SPECIFIED) |                   | <br>4 THOMAS, IRVINE, CA. 92618<br>TEL: (949) 951-8808 FAX: (949) 951-3974 |  |
| DECIMALS                                           | ANGULAR           |                                                                            |  |
| .X ± .1                                            | X° ± 1°           | <br><b>TITLE:</b> Light Pipe, 3.5mm, IP67                                  |  |
| .XX ± .01                                          |                   |                                                                            |  |
| .XXX ± .005                                        |                   | <b>DRAWING NO:</b> PLTR2-XXX-PRX                                           |  |
| DESIGNED:<br>TD. NGUYEN                            | DATE:<br>04/04/17 | <b>REVISION:</b> D                                                         |  |
| REVISED:<br>D. ASHBY                               | DATE:<br>08/12/25 | <b>SHEET SIZE:</b> A                                                       |  |
| CHECKED:<br>A. VALDEZ                              | DATE:<br>07/20/20 | <b>CAGE CODE:</b> 32559                                                    |  |
|                                                    |                   | <b>SCALE:</b> 2:1                                                          |  |
|                                                    |                   | <b>SHEET # 1 OF 1</b>                                                      |  |

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