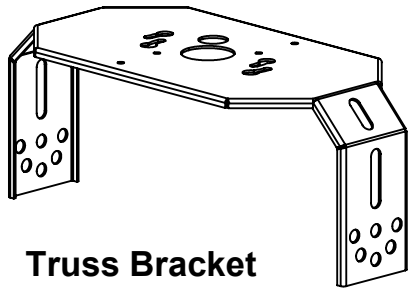


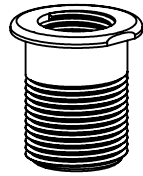
CircLED IP66 Rated High Bay Fixture *Standard* Parts

(See next page for Optional Parts)



Truss Bracket

□ CLD-BKT-TRS
(1 per Fixture)



Threaded Center Post

□ CLD-CTR-PST
(1 per Fixture)



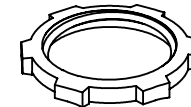
O-Ring

□ SLP-ORING
(1 per Fixture)



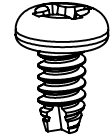
Liquid Tight Plug

□ SLP-LTP-50
(1 per Fixture)



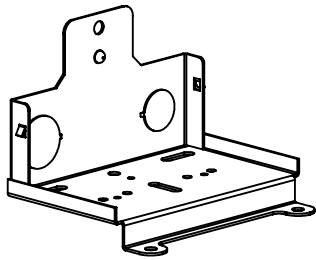
3/4" Conduit Locknut

□ SLP-SLN75
(2 per Fixture)



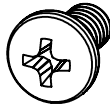
#8 Thread Cutting Screw

□ SLP-SCRW-TC8312
(6 per Fixture)



Driver Bracket

□ CLD-BKT-BAS
(2 per Fixture)



Truss Screw

□ CLD-SCRW-25-20
(2 per Fixture)



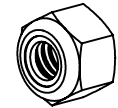
Driver Bracket Screw

□ CLD-SEMS-10-24
(4 per Fixture)



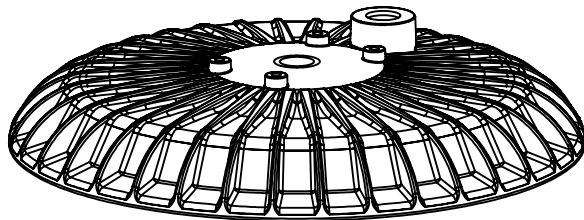
Lens Gasket

□ CLD-LENS-GSKT
(1 per Fixture)



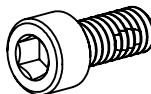
Truss Locknut

□ CLD-LNUT-25-20
(2 per Fixture)



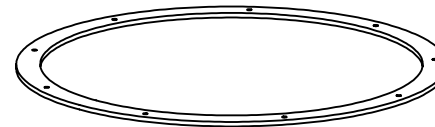
Housing

□ CLD-TCP-18LH
(1 per Fixture)



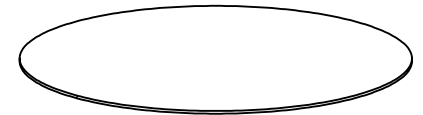
Lens Retainer Screw

□ CLD-TLSCRW-832-375
(9 per Fixture)



Lens Retainer Ring

□ CLD-LENS-RNG
(1 per Fixture)



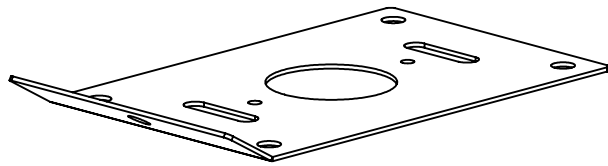
Lens

□ CLD-P95-118-16.375
(1 per Fixture)

ASSEMBLY GUIDE

Page 1 of 8

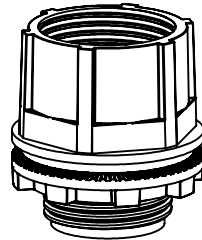
CircLED IP66 Rated High Bay Fixture *Optional* Parts



Safety Cable Bracket

- CLD-BKT-SAF
(1 per Fixture)

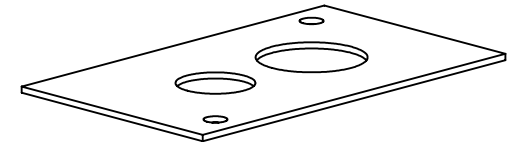
[Use when Safety Cable is desired]



3/4" Hub

- CT-DCB-75
(1 per Fixture)

[Use for Pendant Mount Option]



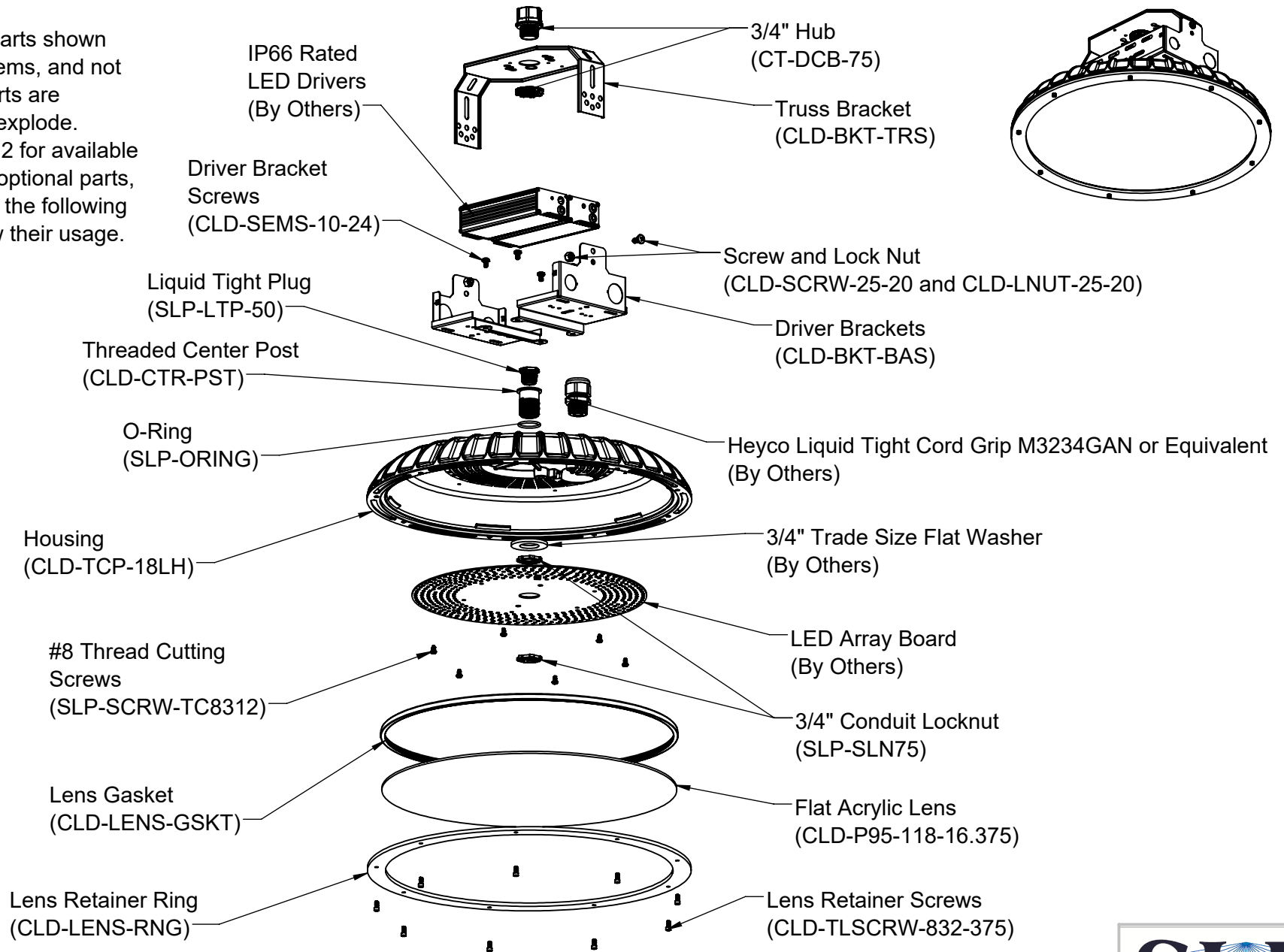
Inspection Cover Plate

- CLD-INSP-PLT
(1 per Fixture)

[Use for Flush/J-Box Mount Option]

CircLED IP66 Rated High Bay Fixture Exploded View

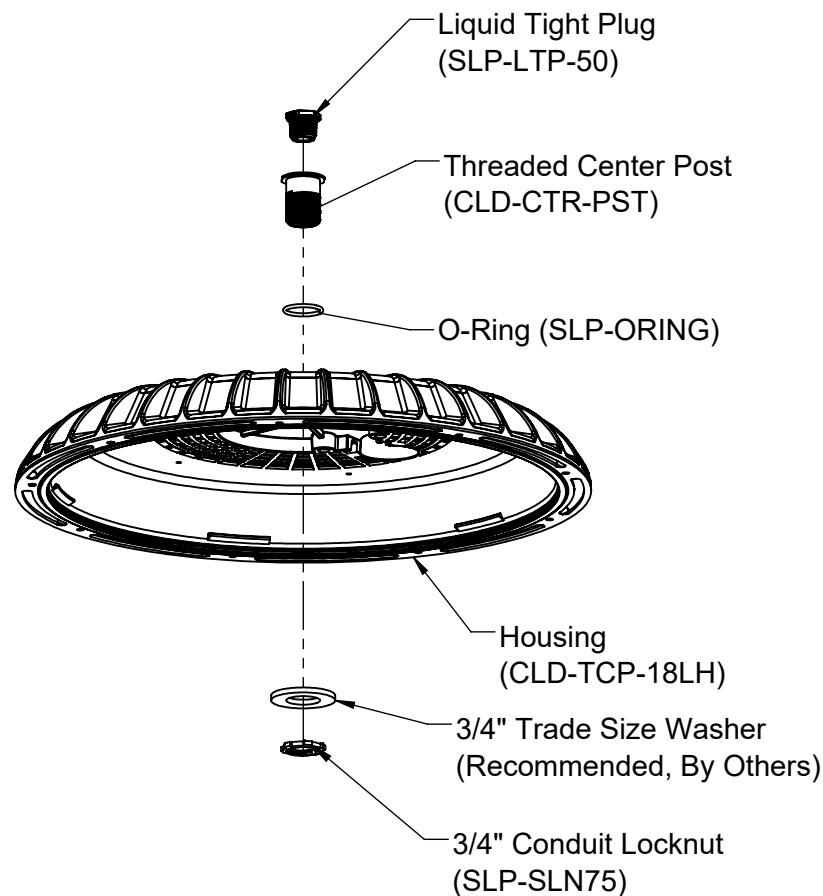
Note: Some parts shown are optional items, and not all optional parts are shown in this explode. See page 1 & 2 for available standard and optional parts, and details on the following pages to show their usage.



ASSEMBLY GUIDE

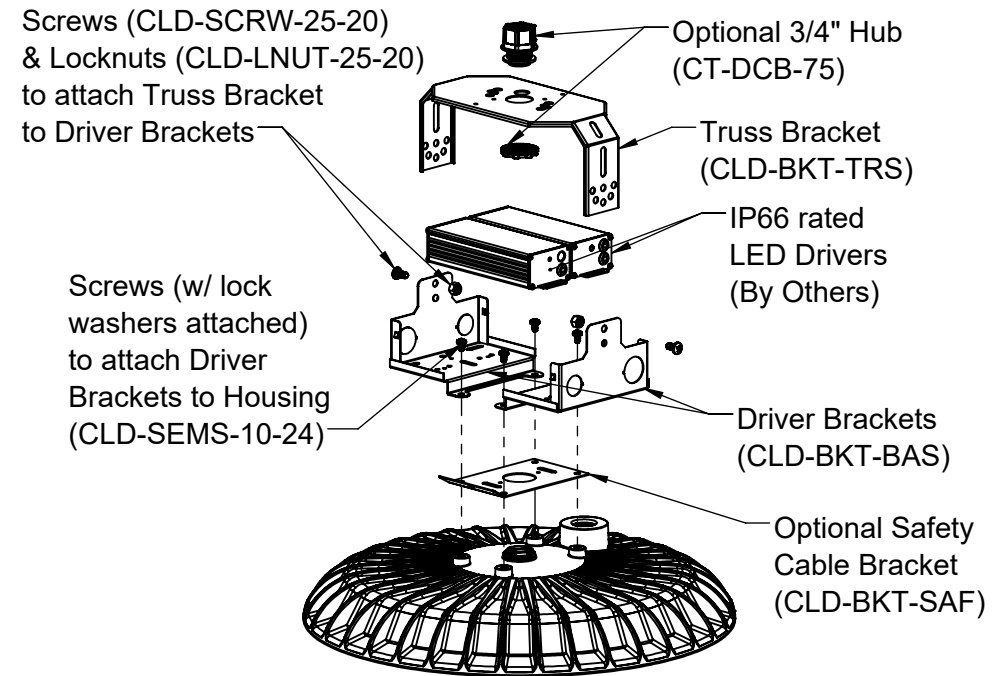
Page 3 of 8

STEP 1: Installing the Threaded Center Post to Housing



- 1.1) Install O-Ring onto Threaded Center Post.
- 1.2) Install Threaded Center Post (with O-Ring applied) into center hole of Housing, and secure with Washer and 3/4" Conduit Locknut as shown.
- 1.3) Install Liquid Tight Plug onto Threaded Center Post.

STEP 2: Installing Driver Brackets and Drivers

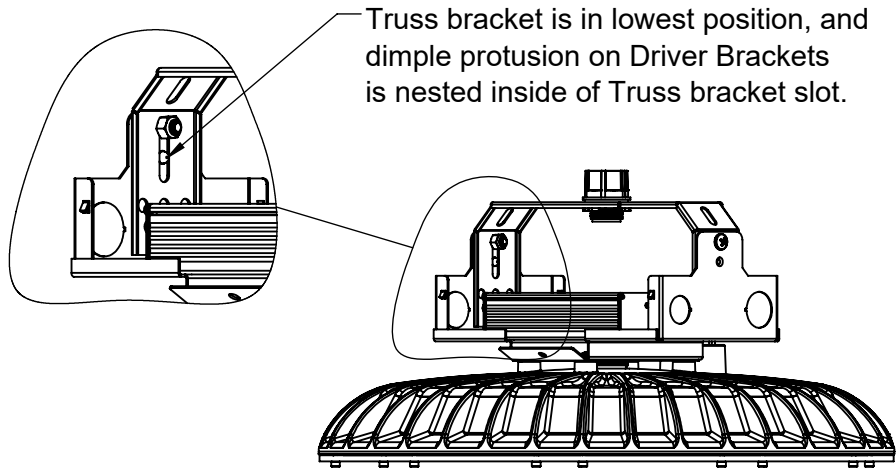


- 2.1) Install Driver Brackets onto Housing with screws provided.
Note: If optional Safety Cable Bracket is used, it is installed below driver brackets. (Safety cable not included.)
- 2.2) Install IP66 rated Drivers onto Driver Brackets using fasteners (not provided). Various holes and slots are provided on Driver Brackets, that accommodate most drivers suitable for fixture. 1/2" and 3/4" KOs are also provided on Driver Brackets for cord grips and conduit fittings that would be used for wire/cord routing and management.
Note: Driver output cords will need to be 24" minimum to adequately route from driver to LED board.
- 2.3) Install Truss Bracket onto Driver Brackets using screws and locknuts.
Note: Brackets accommodate a number of different mounting options (straight pendant, trunnion, flush). A hub is shown above, for a straight mount option. See next page for various truss attachment configurations, and other driver mounting options.

ASSEMBLY GUIDE

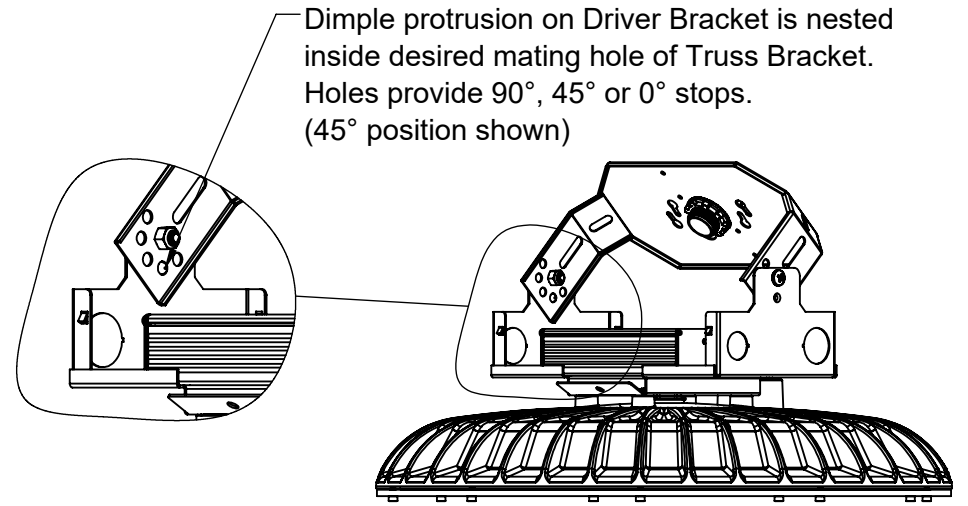
Page 4 of 8

STEP 2: Installing Driver Brackets and Drivers (Continued)



Truss bracket is in lowest position, and dimple protrusion on Driver Brackets is nested inside of Truss bracket slot.

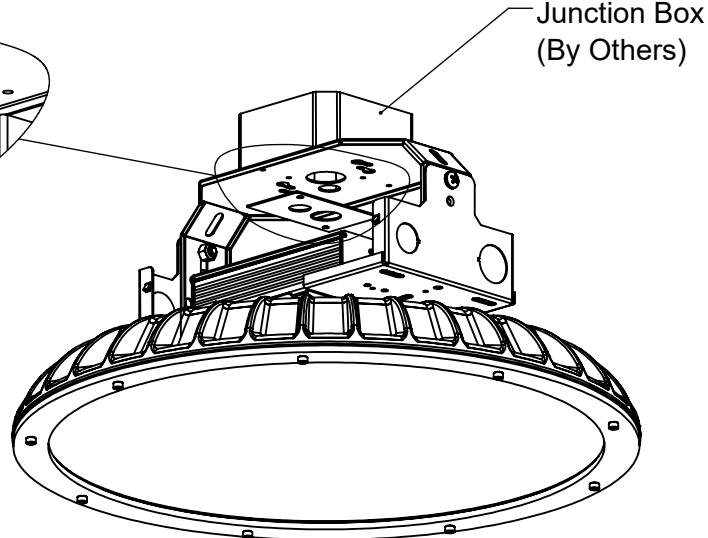
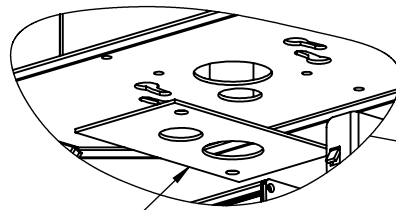
Straight Pendant Mount



Dimple protrusion on Driver Bracket is nested inside desired mating hole of Truss Bracket. Holes provide 90°, 45° or 0° stops. (45° position shown)

Trunnion Mount

Optional CLD-INSP-PLT Inspection Cover Plate (Plate is configured with a 7/8" and a 5/8" hole to allow various cord strain relief options. Plate mounting allows only desired hole to be available, while covering unused hole.)



Junction Box (By Others)

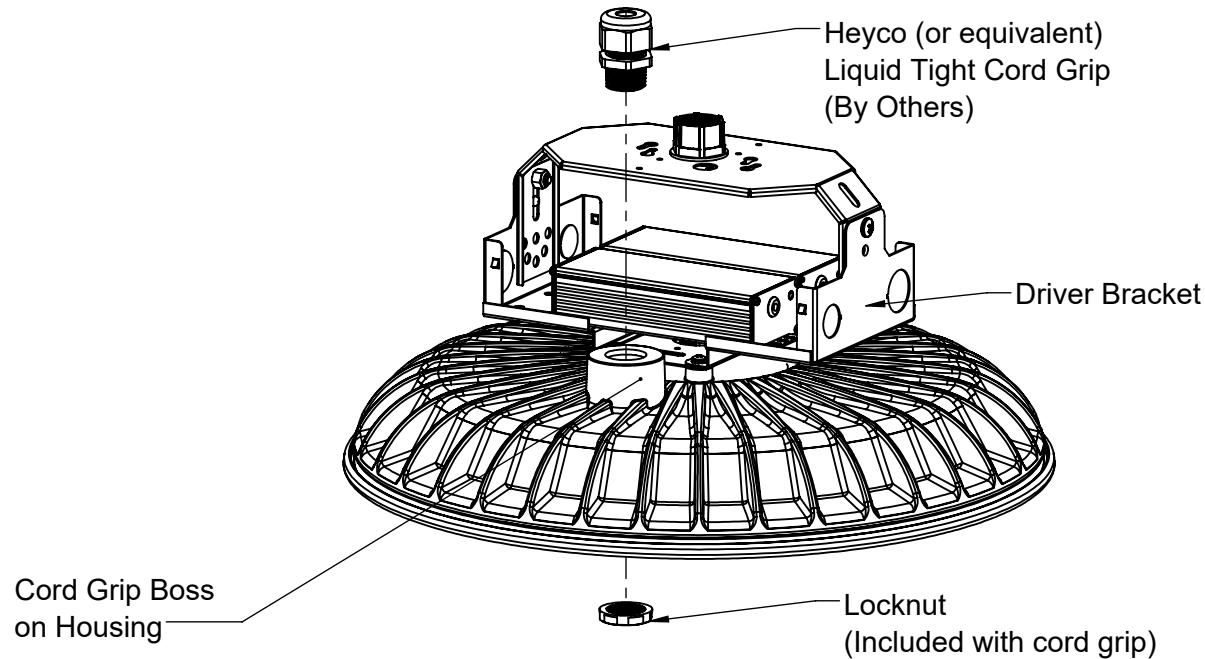
Flush (J-Box) Mount

ASSEMBLY GUIDE

Page 5 of 8

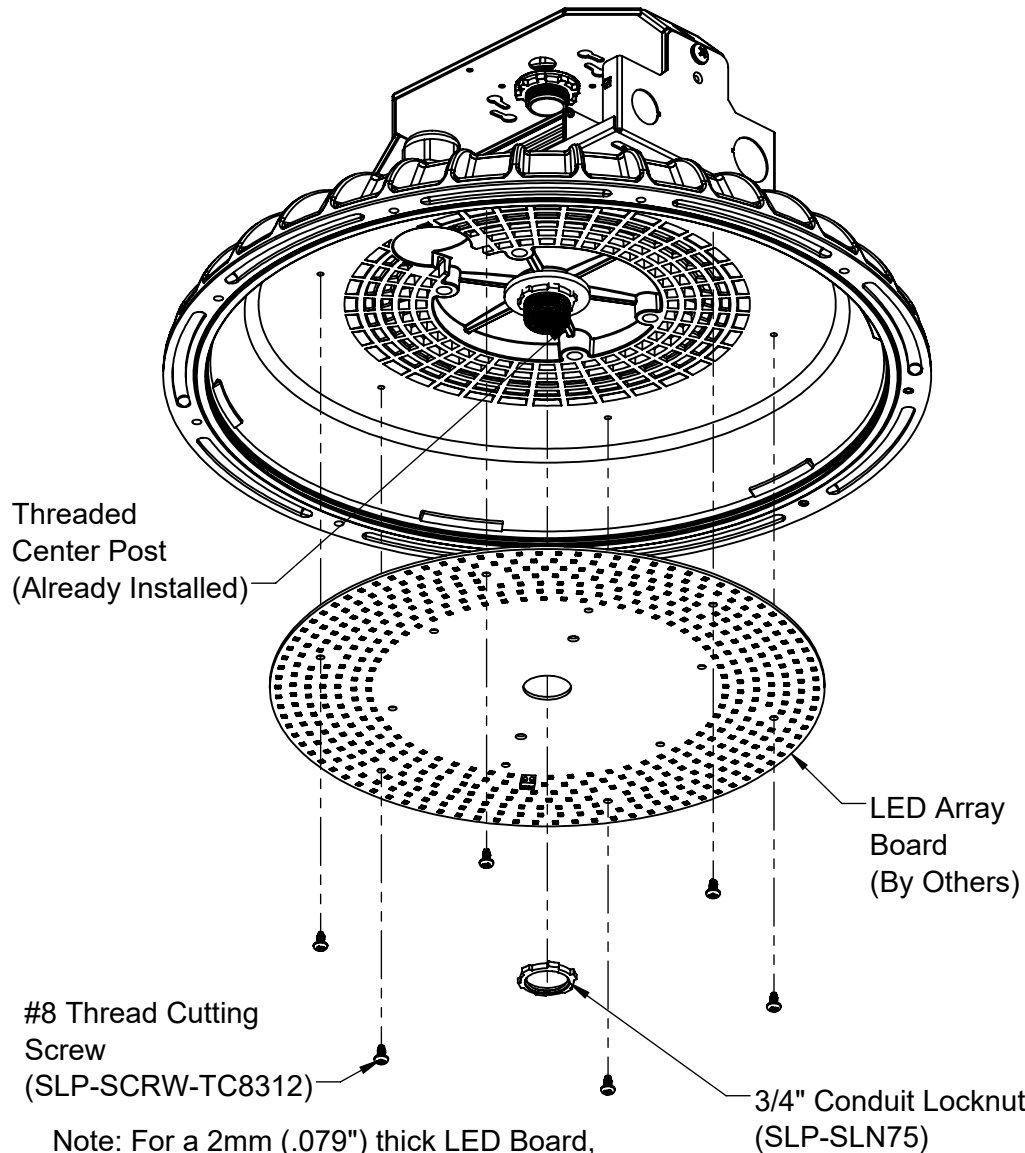
STEP 3
Feeding Driver Outputs into Housing
One option shown. Other options may be available, provided IP Rating is not jeopardized.

Installing Heyco (or equivalent) Liquid Tight Cord Grip

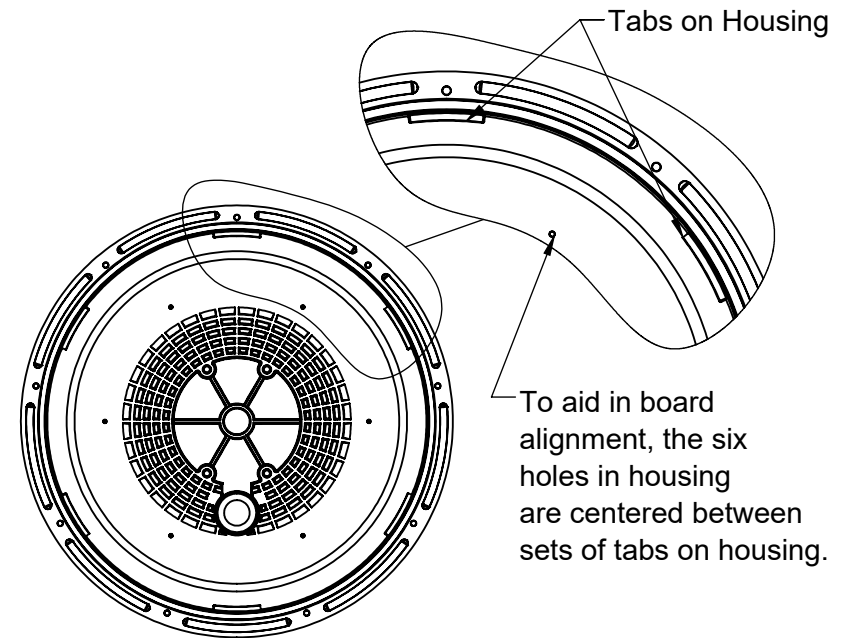


- 3.1) Install Heyco (or equivalent) Liquid Tight Cord Grip onto cord grip boss of housing, and secure with locknut.
- 3.2) Feed driver output cord(s) through a KO of Driver Bracket, then into the opening(s) of cord grip, and tighten down cord grip sealing nut and upper twist nut per recommended manufacturer torque settings.

STEP 4: Installing LED Array to Housing



- 4.1) Make wire connections to connector(s) of LED Array.
 - 4.2) For an LED board similar as shown above, align center hole of board to Threaded Center Post (already installed), and secure with Locknut. Use #8 Thread Cutting Screws to secure the Array board to the six holes in housing. Recommended torque for screws is 6 in/lbs. Do not overtighten or use screws longer than required.
- Note: A thermal interface material (TIM) may be required to decrease the thermal resistance between the array board and housing.



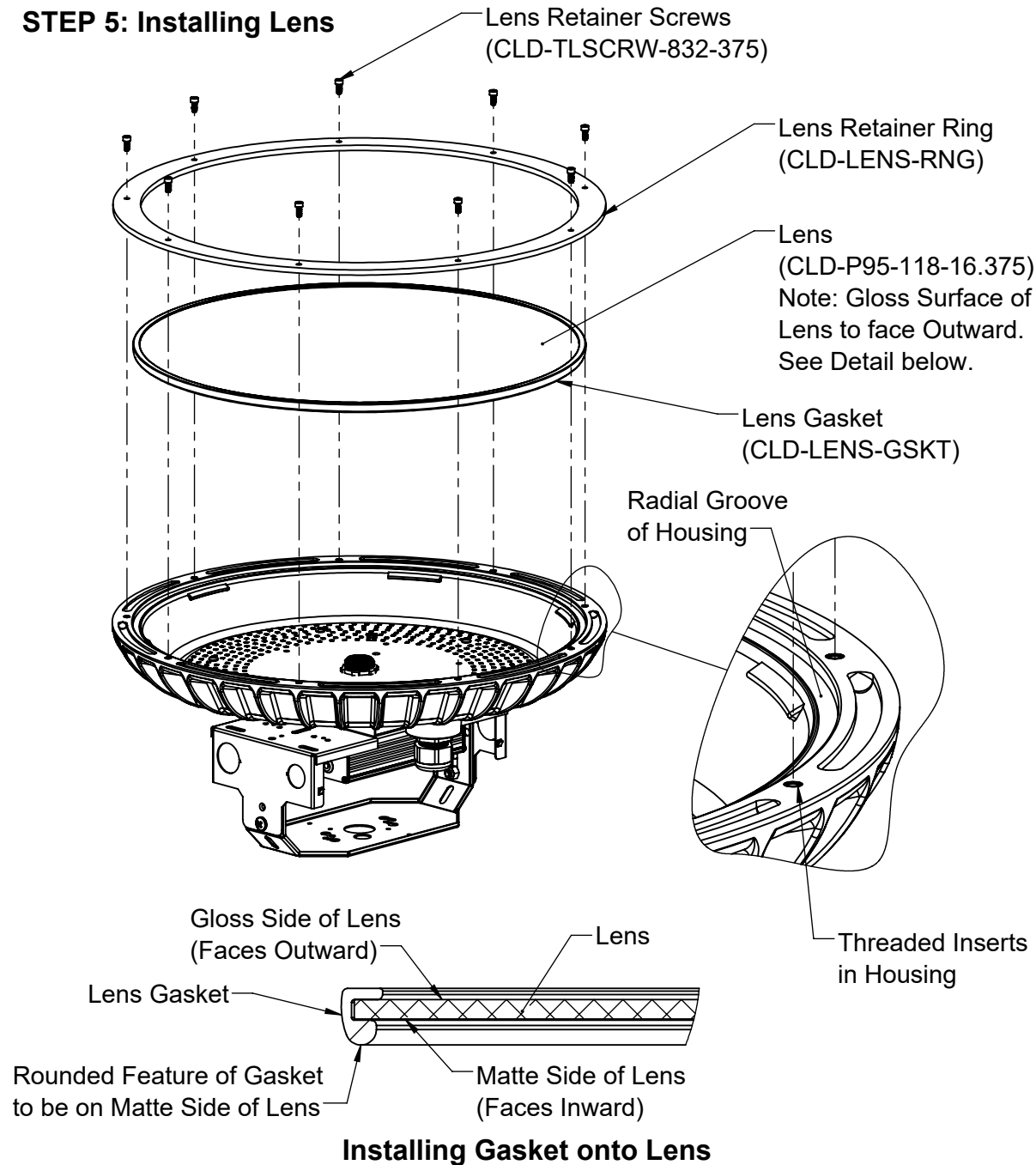
BOTTOM VIEW OF HOUSING

Note: For a 2mm (.079") thick LED Board, a maximum length of 5/16" (.313") screws to be used.

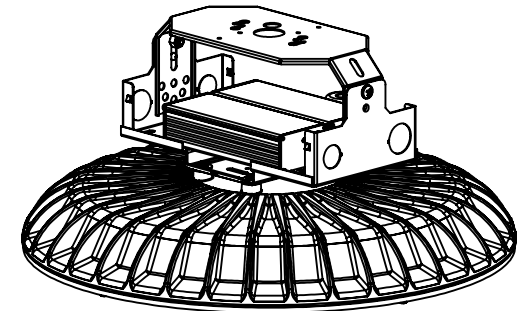
ASSEMBLY GUIDE

Page 7 of 8

STEP 5: Installing Lens



Installing Gasket onto Lens



COMPLETED FIXTURE (Wiring arrangement not shown)

- 5.1) Turn the fixture over with bottom side facing up. Remove the backing paper from both sides of lens.
- 5.2) Install Lens Gasket onto Lens, by stretching and fitting gasket over the outer perimeter of lens. Note that the side of gasket with the rounded feature must be installed onto the Matte side of lens, as shown in the details.
- 5.3) With fixture still upside down, install lens and gasket into cavity of housing. When installed properly, lens and gasket will seat inside housing, with rounded feature of gasket inside the radial groove of housing.
- 5.4) Align holes of Lens Retainer Ring to the Threaded Inserts already installed in housing, and secure with the nine Lens Retainer Screws. Recommended torque for screws is 15 in/lbs. Do not overtighten. Note: Lens Retainer Screws require a 9/64" hex key.
- 5.5) Test light fixture.
- 5.6) Package for shipping.

ASSEMBLY GUIDE

Page 8 of 8