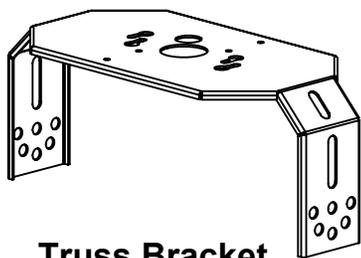


CircLED General (Dry/Damp Rated) High Bay Fixture *Standard* Parts

(See next page for Optional Parts)



Truss Bracket

- CLD-BKT-TRS
(1 per Fixture)



Threaded Center Post

- CLD-CTR-PST
(1 per Fixture)



Liquid Tight Plug

- SLP-LTP-50
(1 per Fixture)



Driver Bracket Screw

- CLD-SEMS-10-24
(4 per Fixture)



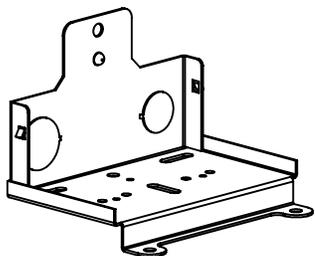
Truss Screw

- CLD-SCRW-25-20
(2 per Fixture)



Truss Locknut

- CLD-LNUT-25-20
(2 per Fixture)



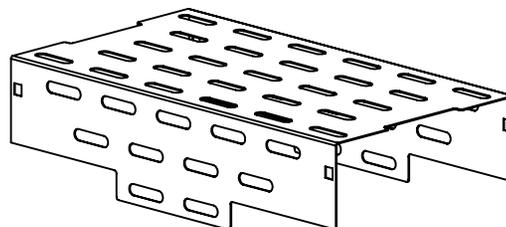
Driver Bracket

- CLD-BKT-BAS
(2 per Fixture)



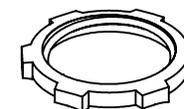
Safety Cable Bracket

- CLD-BKT-SAF
(1 per Fixture)



Driver Cover

- CLD-BKT-CVR
(1 per Fixture)



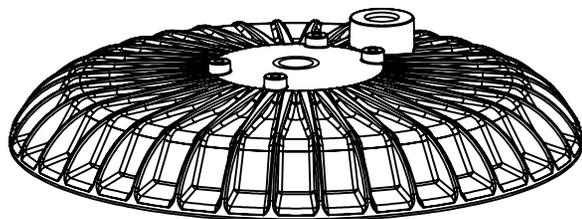
3/4" Conduit Locknut

- SLP-SLN75
(2 per Fixture)



#8 Thread Cutting Screw

- SLP-SCRW-TC8312
(6 per Fixture)



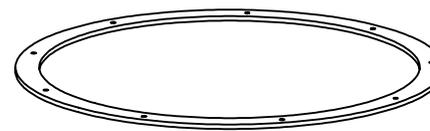
Housing

- CLD-TCP-18LH
(1 per Fixture)



Lens

- CLD-P95-118-16.375
(1 per Fixture)



Lens Retainer Ring

- CLD-LENS-RNG
(1 per Fixture)



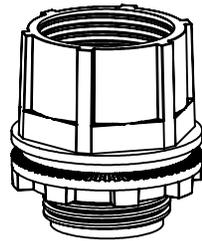
Lens Retainer Screw

- CLD-TLSCRW-832-375
(9 per Fixture)

ASSEMBLY GUIDE

Page 1 of 9

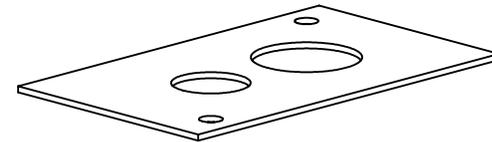
CircLED General High Bay Fixture *Optional* Parts



3/4" Hub

- CT-DCB-75
(1 per Fixture)

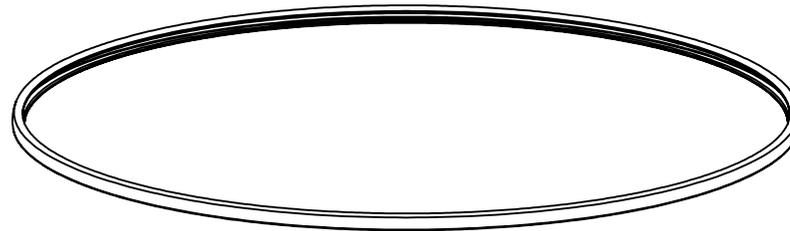
[Use for Pendant Mount Option]



Inspection Cover Plate

- CLD-INSP-PLT
(1 per Fixture)

[Use for Flush/J-Box Mount Option]



Lens Gasket

- CLD-LENS-GSKT
(1 per Fixture)

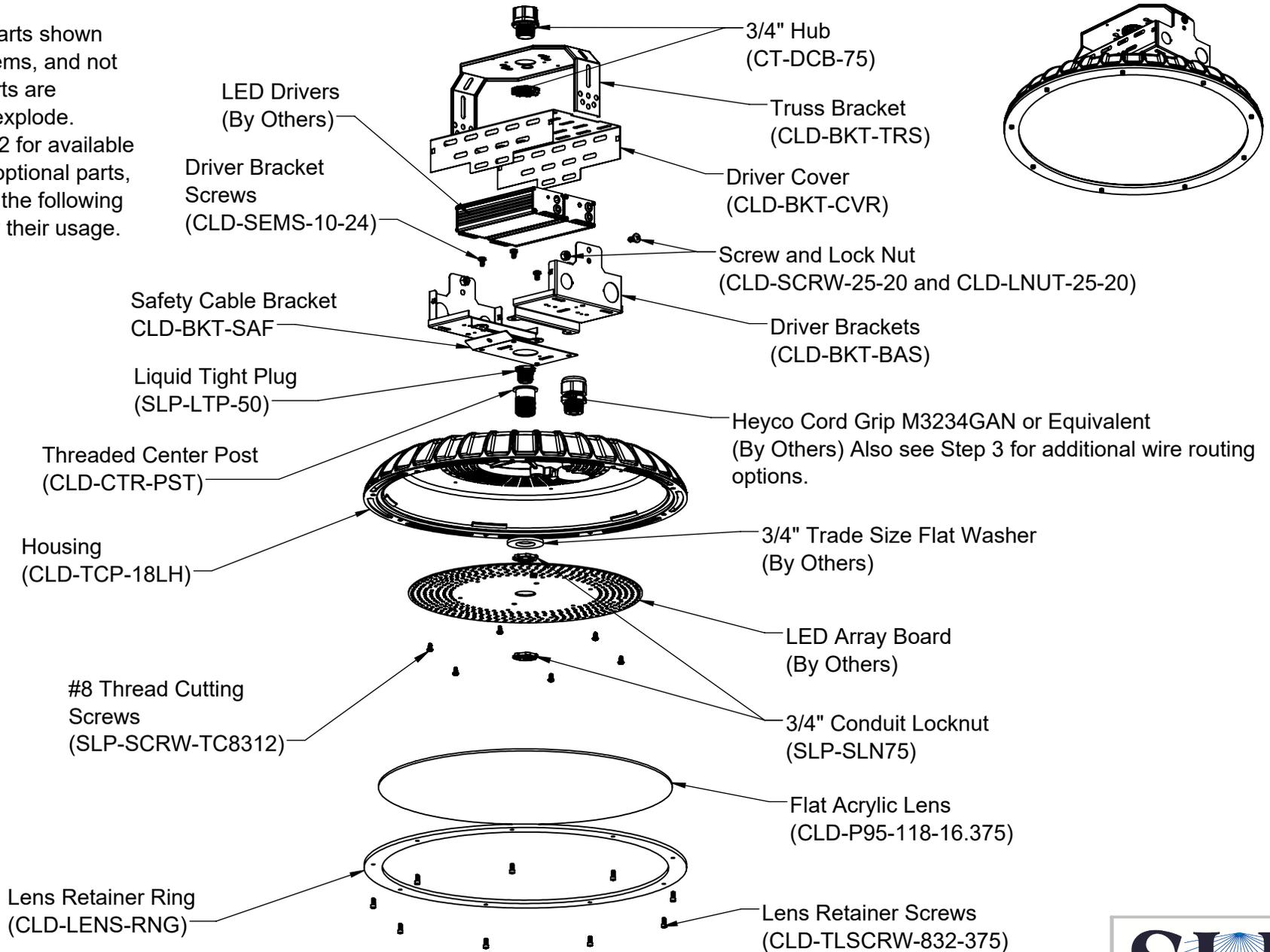
[If desired, install per instructions detailed
in the *CircLED IP Rated Assembly Guide*]

ASSEMBLY GUIDE

Page 2 of 9

CircLED General High Bay Fixture Exploded View

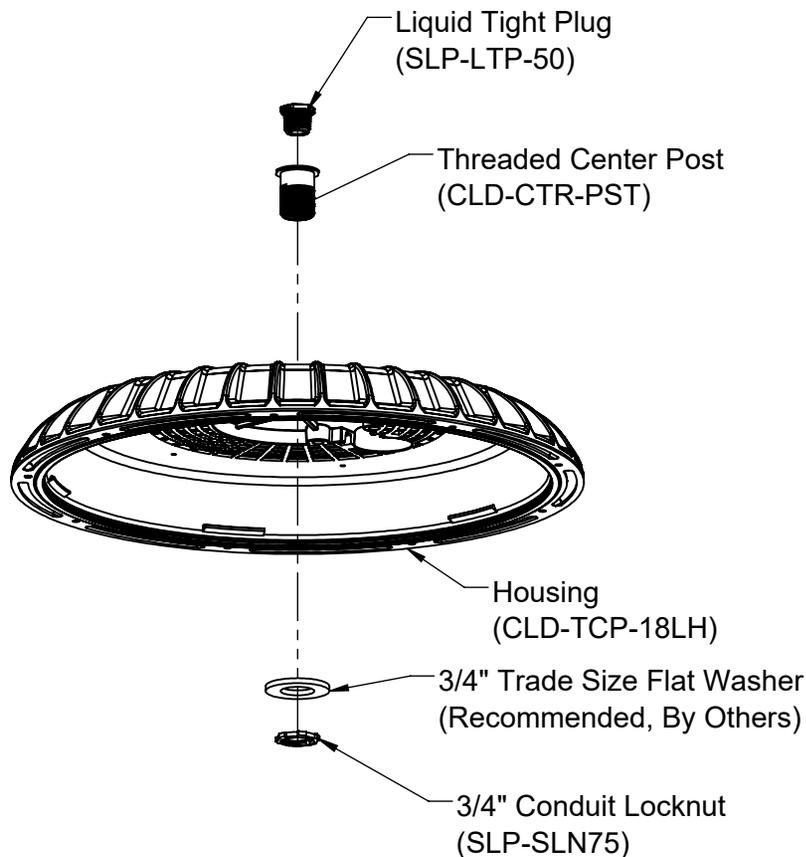
Note: Some parts shown are optional items, and not all optional parts are shown in this explode. See page 1 & 2 for available standard and optional parts, and details on the following pages to show their usage.



ASSEMBLY GUIDE

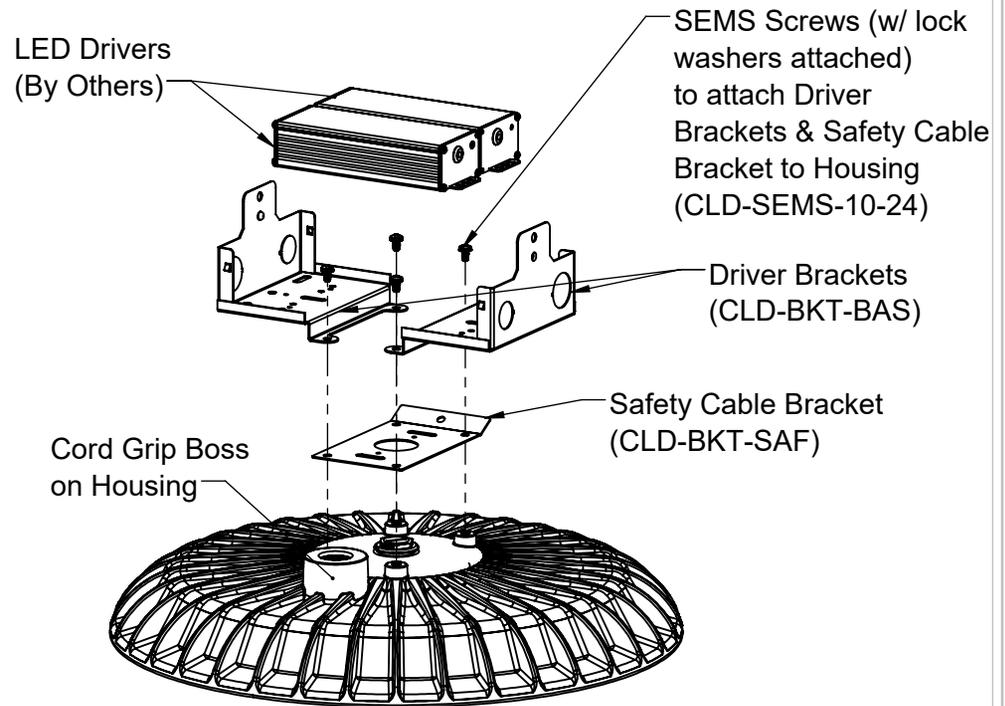
Page 3 of 9

STEP 1: Installing the Threaded Center Post to Housing



- 1.1) Install Threaded Center Post into center hole of Housing, and secure with flat washer and 3/4" Conduit Locknut as shown.
- 1.2) Install Liquid Tight Plug onto Threaded Center Post to seal Post.

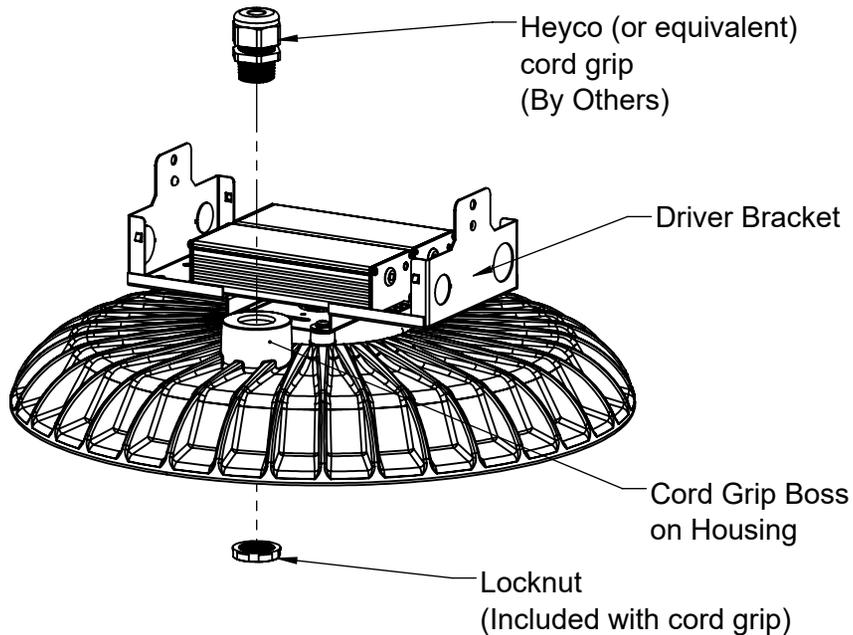
STEP 2: Installing Driver Brackets and Drivers



- 2.1) Position Safety Cable Bracket onto Housing, with the four holes in bracket aligned with the four screw holes of housing. Make sure the angled edge of bracket is on opposite side as Cord Grip Boss. Then Install Driver Brackets and Safety Bracket onto Housing with screws provided. Note: these screws contain integral lockwashers. Note: Safety Cable supplied by others.
- 2.2) Install 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.

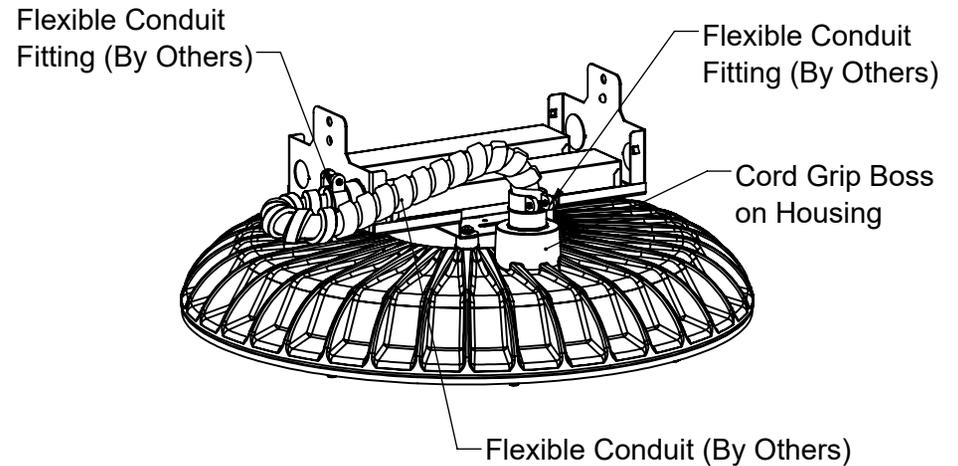
STEP 3
Driver Wiring
Two Options are shown below. Other options available.

Installing Heyco (or equivalent) Cord Grip
(For use with drivers having output cords,
or for drivers wired to jacketed conductors)



- 3.1) Install Heyco (or equivalent) 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 twist nut per recommended manufacturer torque settings.

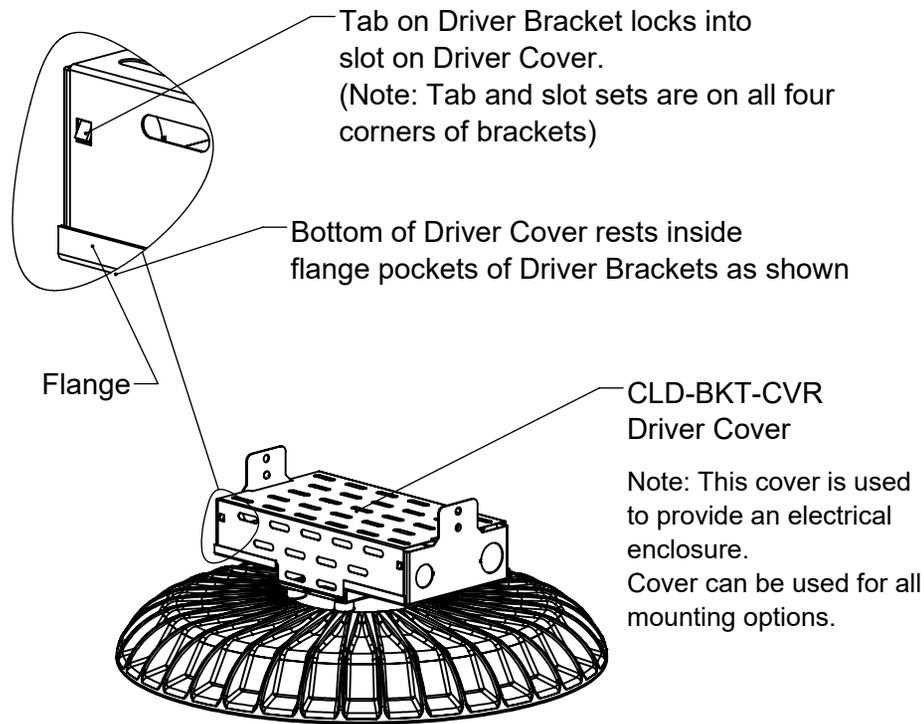
Installing Flexible Conduit
(For use with drivers having, or wired to, output leads)



- 3.3) Install Flexible conduit fitting onto a Driver Bracket KO, and also on cord grip boss of housing, and secure with retainer nuts.
- 3.4) Install flexible conduit onto fittings, and secure with fitting screws.
- 3.5) Feed driver output leads through conduit.

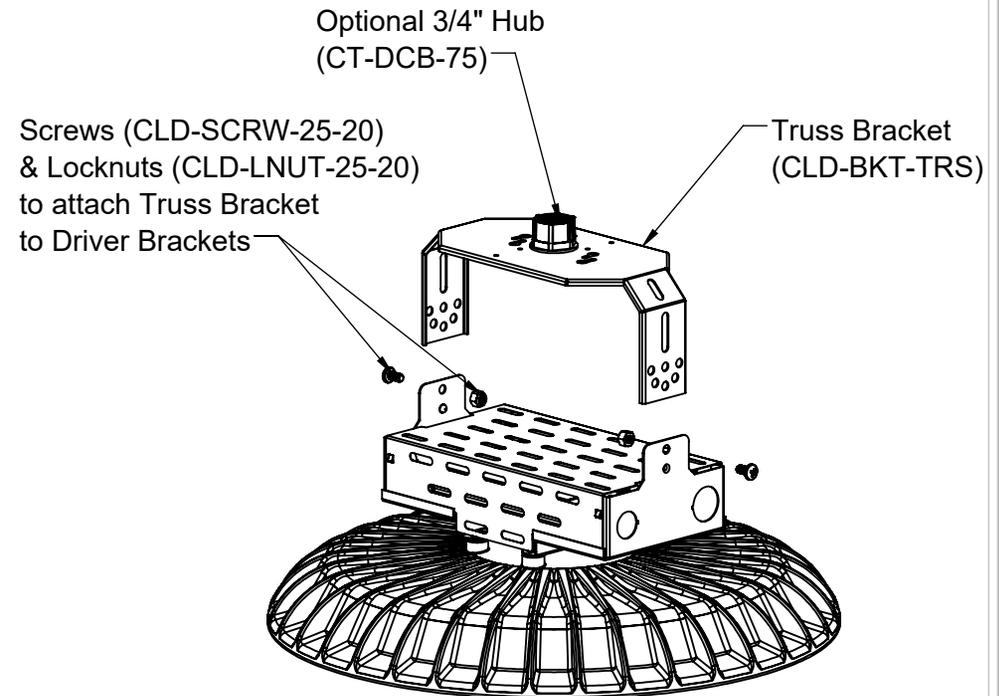
- 3.6) After determining desired input wiring method and mounting configuration, install any necessary cord grip or conduit fitting into an available KO on the Driver Brackets.

STEP 4: Installing Driver Cover



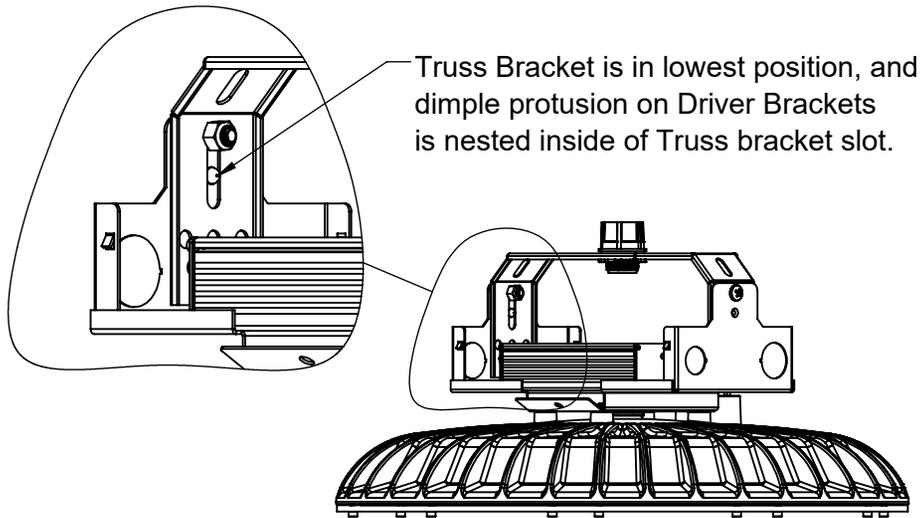
4.1) After desired driver input is wired, and outputs are routed into housing, and all necessary wire management is performed, install Driver Cover onto Driver Brackets as shown in detail above. Note: Prior to installing cover, please make sure that proper wire management is used to ensure that wires, wire nuts, connectors, etc will not interfere with the installation and operation of the Truss Bracket in next step.

STEP 5: Installing Truss Bracket

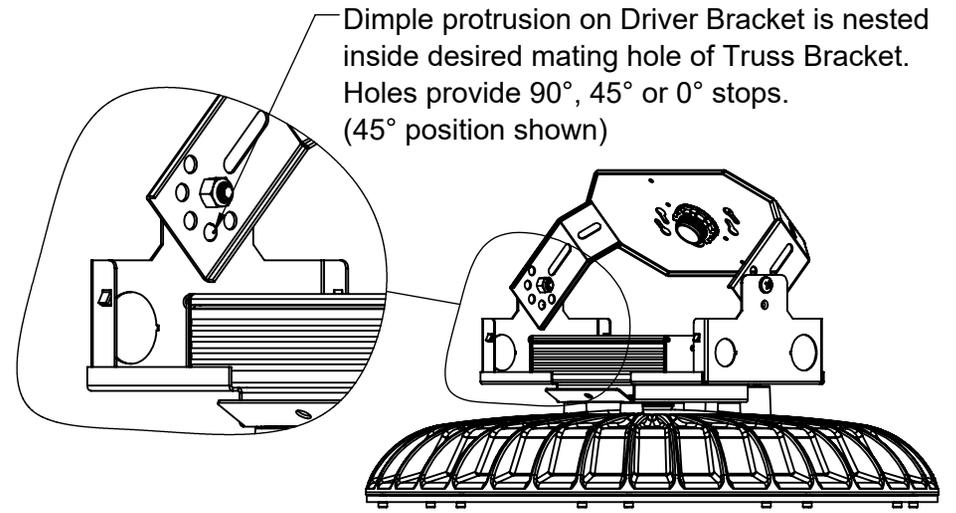


5.1) Install Truss Bracket onto Driver Brackets using screws and locknuts. Note: Brackets accommodate a number of different mounting options (straight pendant, trunion, flush). A hub is shown above, for a straight mount option. See next page for the various ways to attach truss for each mounting configuration, and other driver mounting options.

STEP 5: Installing Truss Bracket (Continued)
Note: Driver Cover is not shown in these views for Clarity.

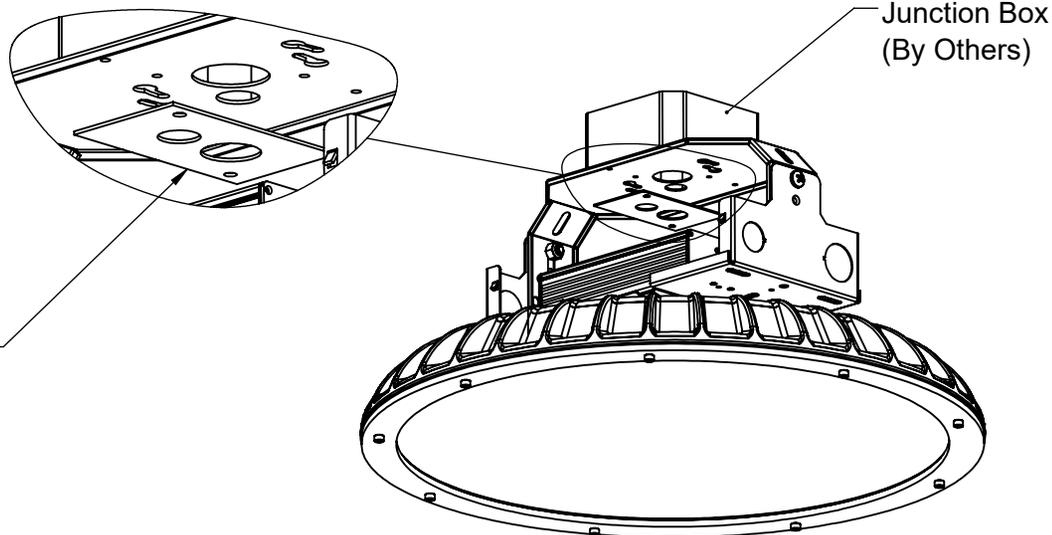


Straight Pendant Mount



Trunnion Mount

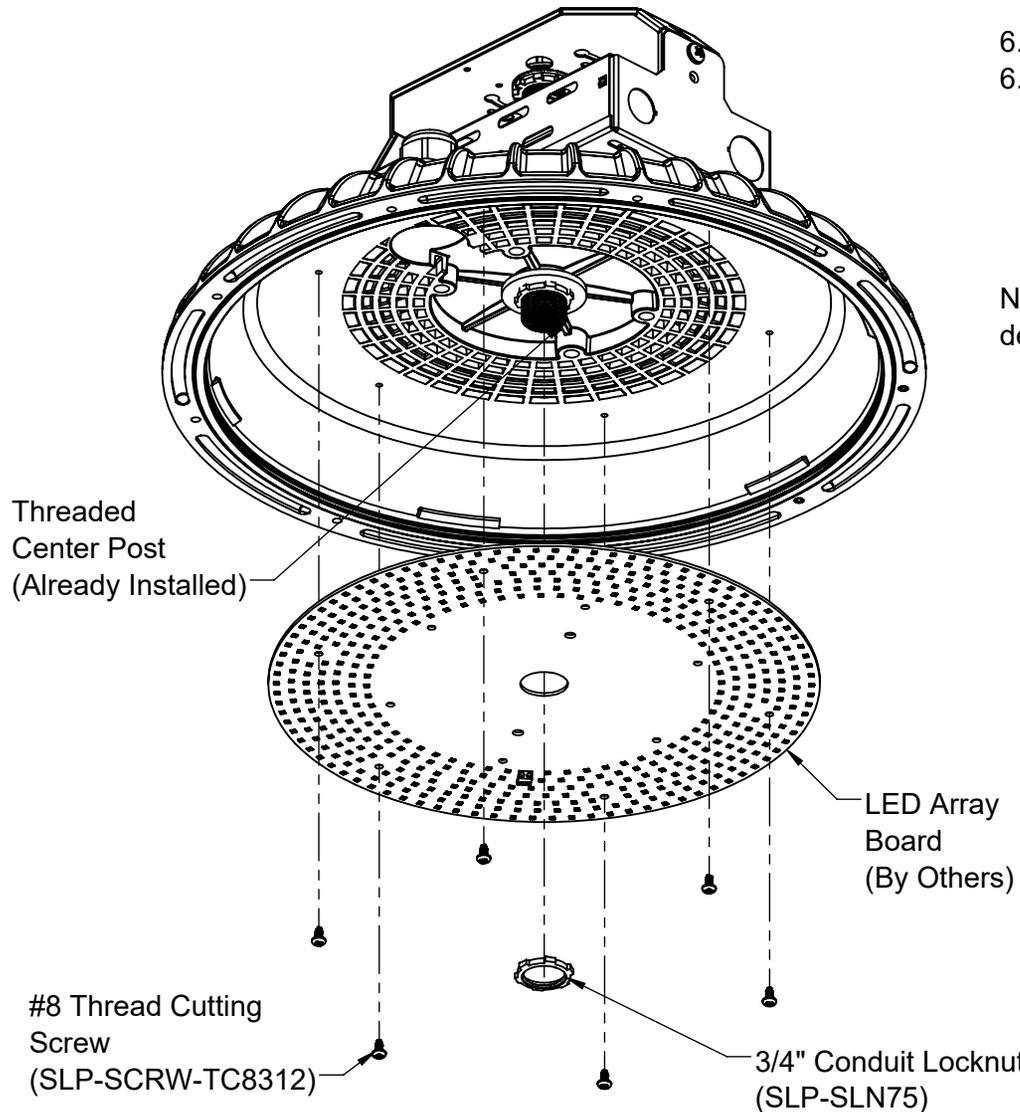
Optional CLD-INSP-PLT Inspection Cover Plate (Plate is configured with a 7/8" and a 5/8" hole to allow various cord strain relief options. Plate mounting allows only desired hole to be available, while covering unused hole.)



Flush (J-Box) Mount

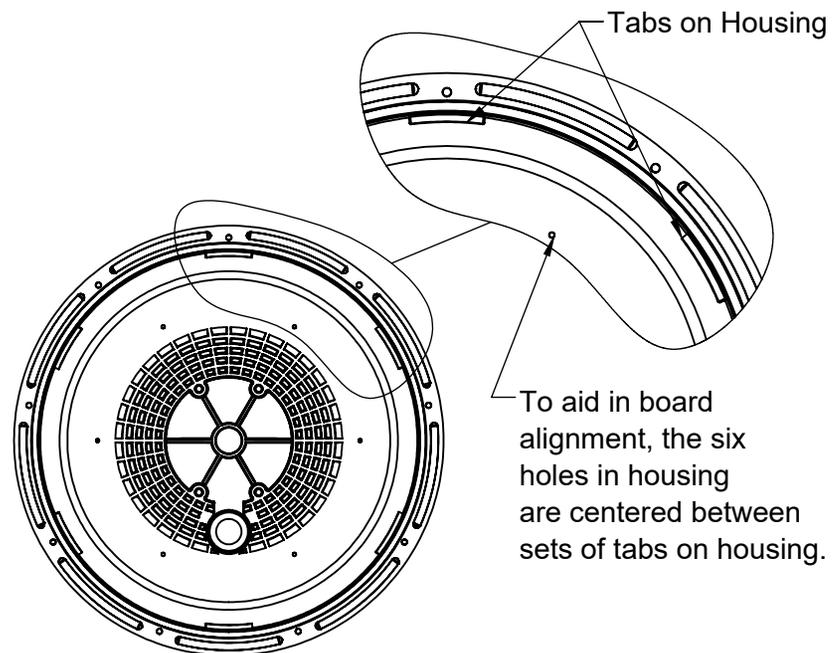
ASSEMBLY GUIDE

STEP 6: Installing LED Array to Housing



- 6.1) Make wire connections to connector(s) of LED Array.
- 6.2) For an LED board similar as shown above, align center hole of board to Threaded Center Post (already installed), and secure with 3/4" Conduit Locknut. Use 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.



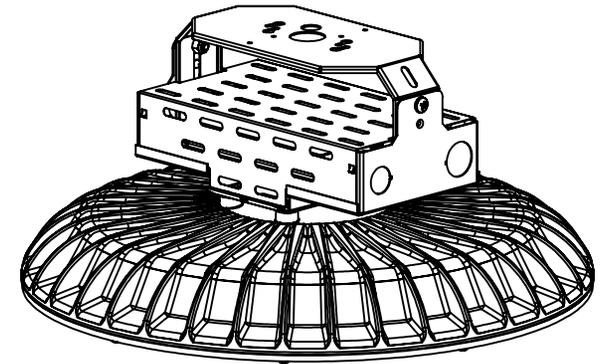
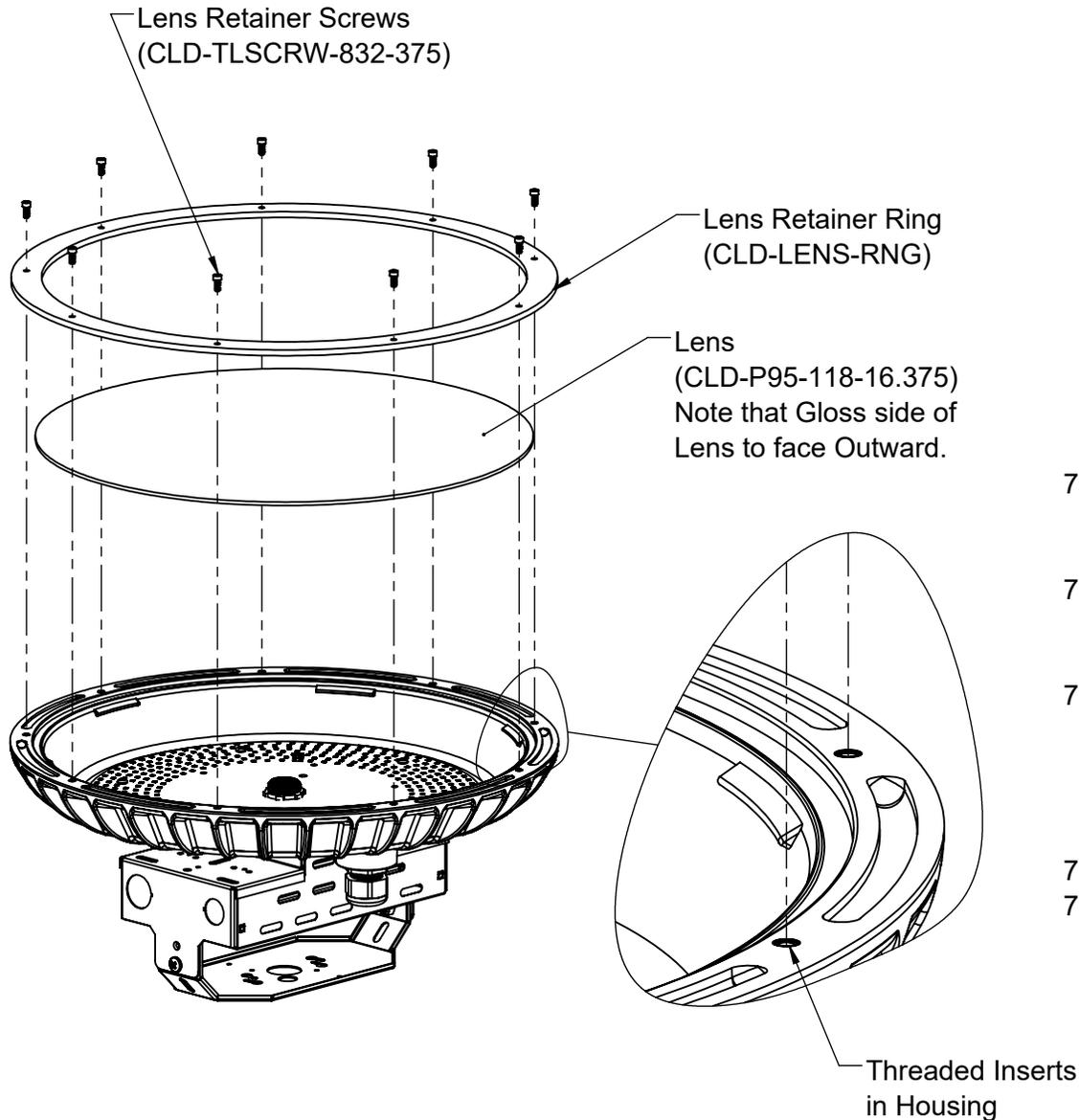
BOTTOM VIEW OF HOUSING

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

ASSEMBLY GUIDE

Page 8 of 9

STEP 7: Installing Lens



COMPLETED FIXTURE
(Wiring arrangement not shown)

- 7.1) Turn the fixture over with bottom side facing up. Remove the backing paper from both sides of lens.
- 7.2) Install Lens onto housing. Note that the matte side of lens is to face the inside of Housing, with the gloss side of lens facing outward.
- 7.3) Align holes of Lens Retainer Ring to the threaded inserts in housing, and secure with the nine Lens Retainer Screws. Note: Lens Retainer Screws require a 9/64" hex drive. Recommended torque for screws is 15 in/lbs. Do not overtighten.
- 7.4) Test light fixture.
- 7.5) Package for shipping.