

CYLINDER & ENTITY FLUSH MOUNT - INSTALLATION INSTRUCTIONS

**READ AND FOLLOW ALL SAFETY INSTRUCTIONS!
SAVE THESE INSTRUCTIONS AND DELIVER TO OWNER AFTER INSTALLATION.**

⚠ WARNING: RISK OF ELECTRIC SHOCK

- Before installation or servicing DISCONNECT POWER BY SHUTTING OFF THE CIRCUIT breakers both to the outlet box and to its associated wall switch.
- Installation and service of luminaires should be performed by a qualified licensed electrician in accordance with all local and National Electrical Codes.
- Do not install damaged product.
- Verify that supply voltage is correct by comparing it with the luminaire label information.
- All wiring connections should be capped with UL approved wire connectors.

⚠ WARNING: RISK OF INJURY

- Allow luminaire to cool before servicing.
- Follow all manufacturer's warning and restrictions for driver type, mounting locations, replacement and recycling.
- Wear safety glasses and gloves when installing, maintaining or servicing.
- Avoid direct eye exposure to the light source while it is on.

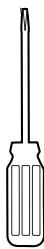
⚠ RISK OF PRODUCT DAMAGE

- Never connect components under load.
- Do not touch the yellow surface of the LED as it may damage the light engine.

⚠ WARNING: RISK OF FIRE

- Do not separate any other wires that may be in the box.
- Do not damage the insulation of existing wiring.
- In regular circumstances the BLACK wire will be the "Hot" lead and the WHITE wire will be the "Neutral" or "Common" lead. A GREEN or BARE COPPER wire is the "Ground." In older buildings, it is always good practice to reconfirm the polarity of the wiring.

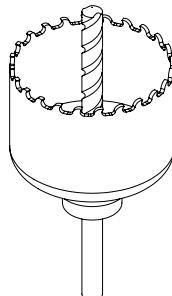
TOOLS REQUIRED



Size 1 Phillips
Screw Driver



Size #2 Phillips
Screw Driver



Hole Saw
(Or Speed Router)

ACCESSORIES REQUIRED



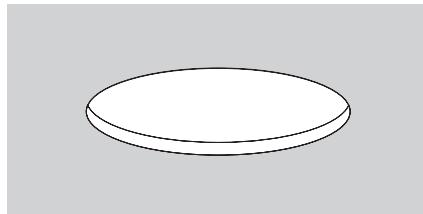
Electrical Wire Nut

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PREPARATION

Measure Before You Cut

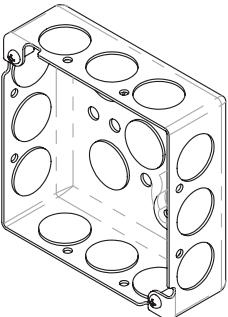
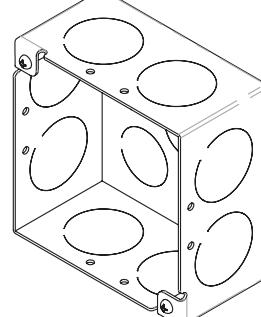
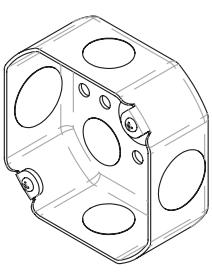
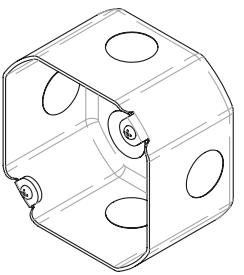
Consult the ceiling cutout table below to determine your application ceiling cutout requirements.



Model	Ceiling Cutout Size
Flush Mount	$\varnothing 4"$ ($\varnothing 101.6$ mm)

JUNCTION BOX COMPATIBILITY

Consult the junction box chart for your application's junction box compatibility.

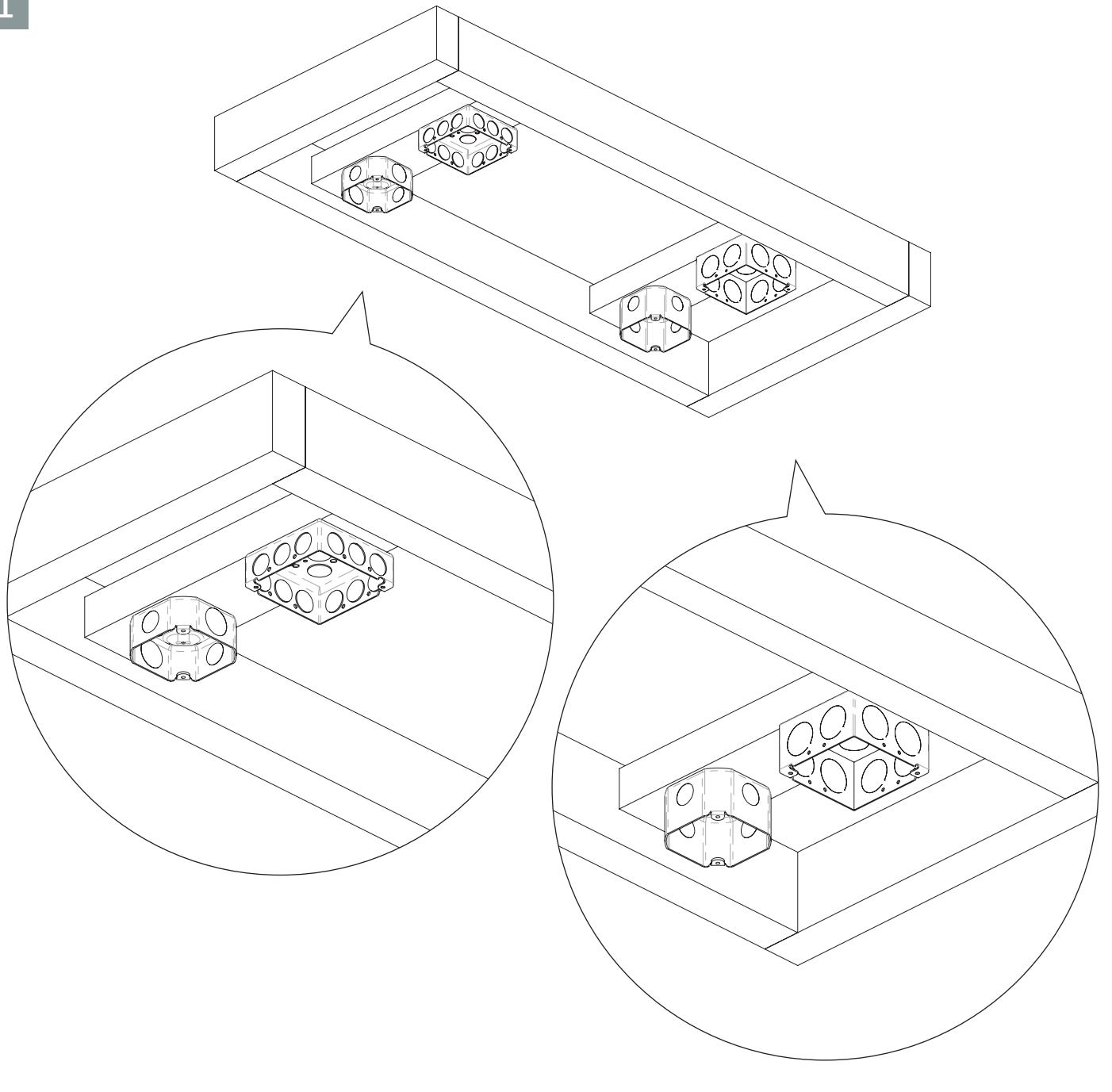
Cylinder/Canopy Type				
Standard			X	X
Entity			X	X
Alternative Driver	X	X	X	X
Conduit			X	X

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INSTALLATION

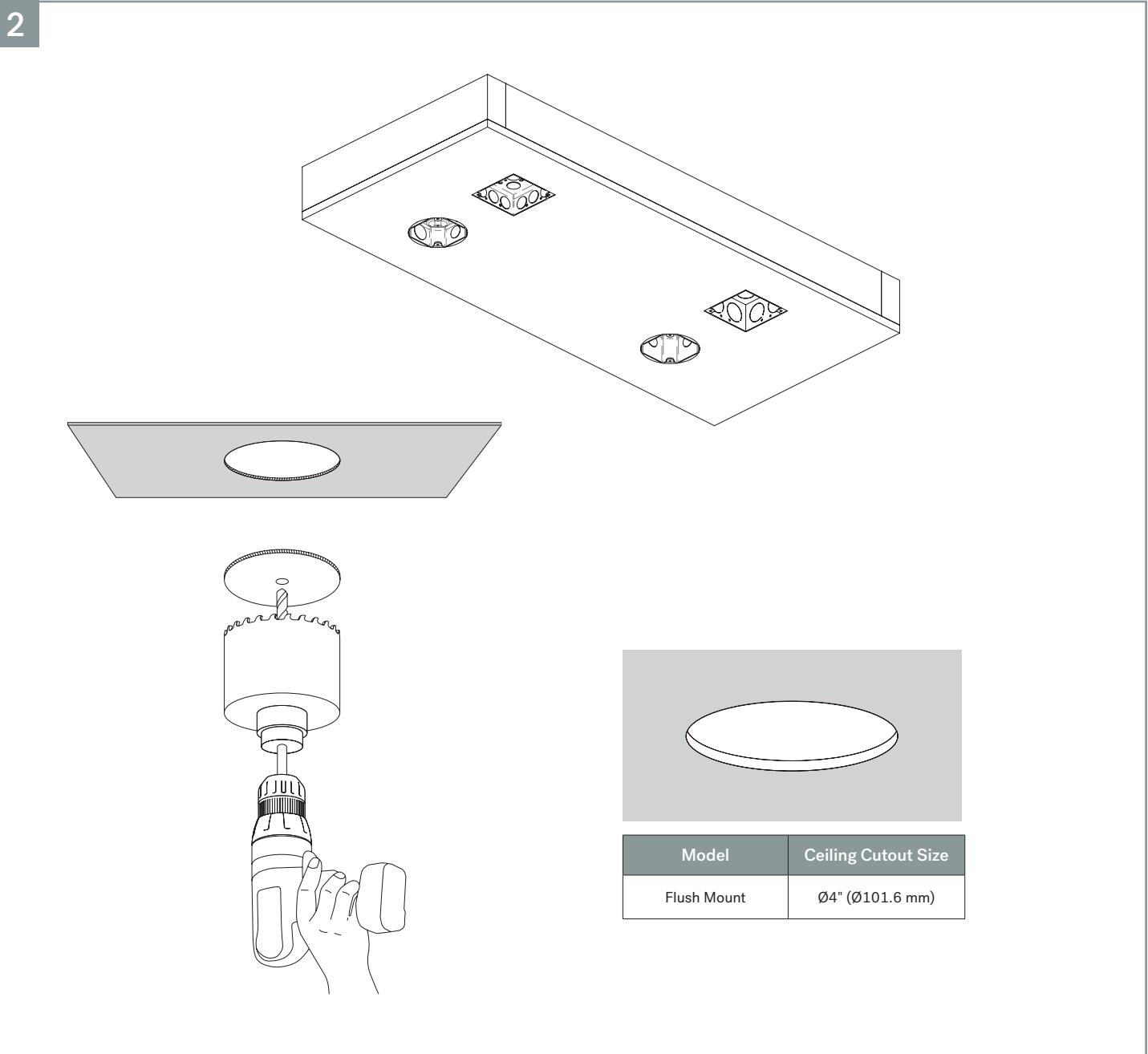
STEP 1 | Mount Junction Box to Joist

1



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STEP 2 | Cut Hole and Install Ceiling



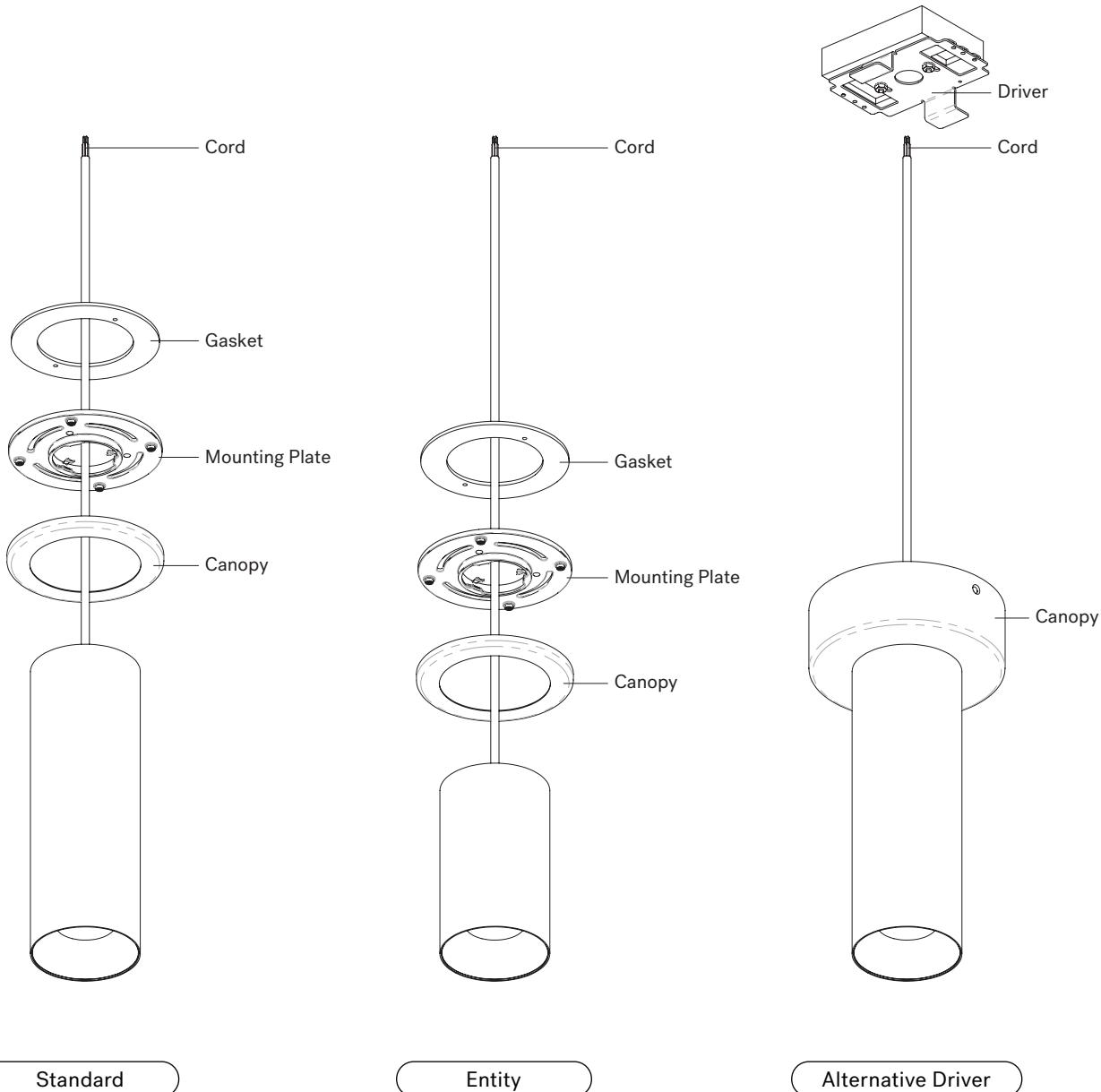
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STEP 3 | Assembly

Standard, Entity & Alternative Driver

- Insert cord through mounting plate in order below.

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Standard

Entity

Alternative Driver

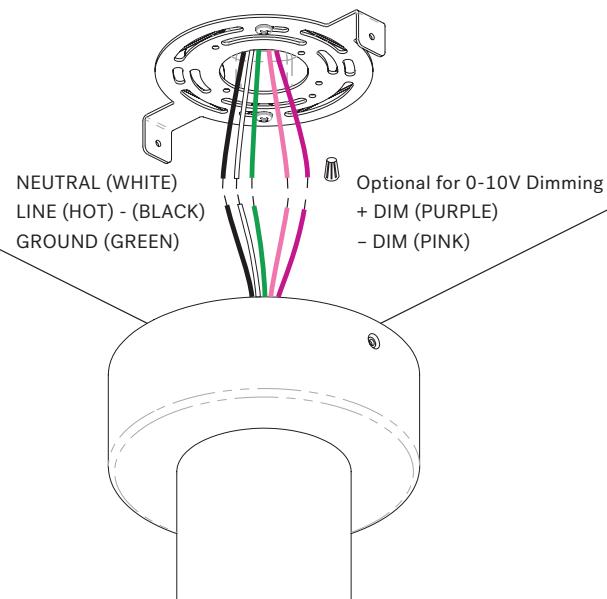
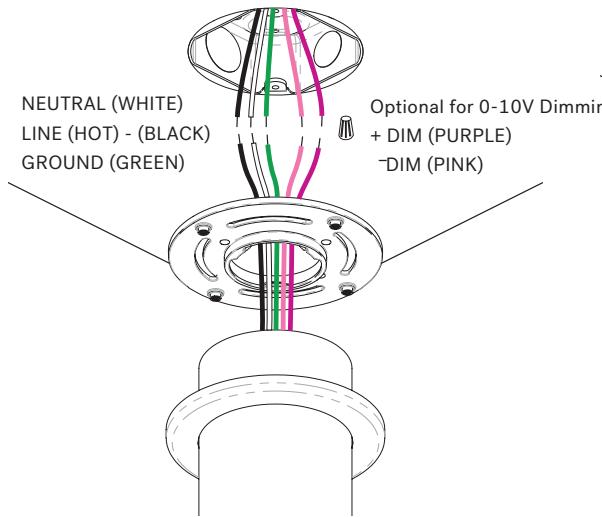
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STEP 4 | Make Electrical Connection

4

Standard & Alternative Driver

- Connect supply wires using approved wire nuts to the cylinder using the wiring diagram shown.



Entity

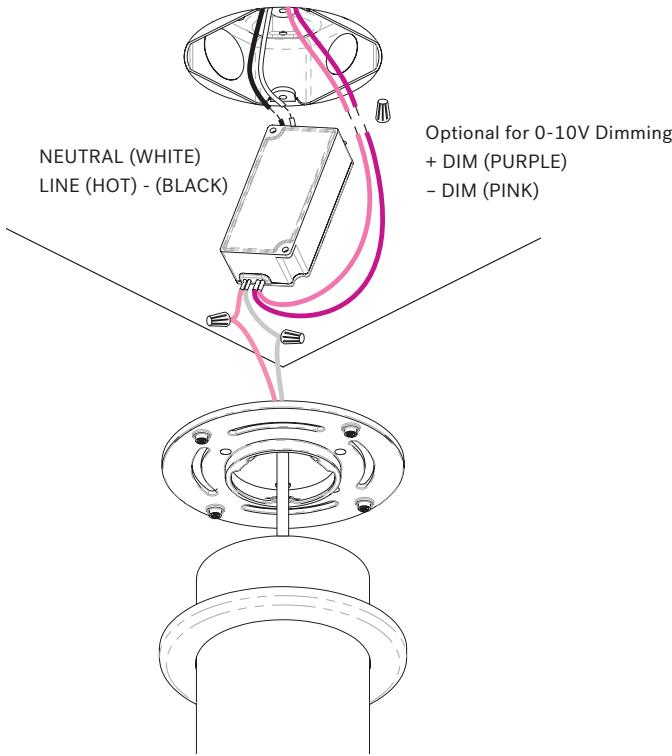
- Connect LED wires using approved wire nuts to driver.
- Connect supply wires using approved wire nuts to the cylinder using the wiring diagram shown.
- Place driver inside junction box.



MAKE SURE THAT THERE ARE NO EXPOSED STRANDS OF WIRE THAT COULD CAUSE A DANGEROUS SHORT CIRCUIT!



NEVER FASTEN THE GROUND WIRE (GREEN) TO THE HOT (BLACK) WIRE!
FAILURE TO FOLLOW THIS INSTRUCTION COULD RESULT IN SERIOUS INJURY OR DEATH!



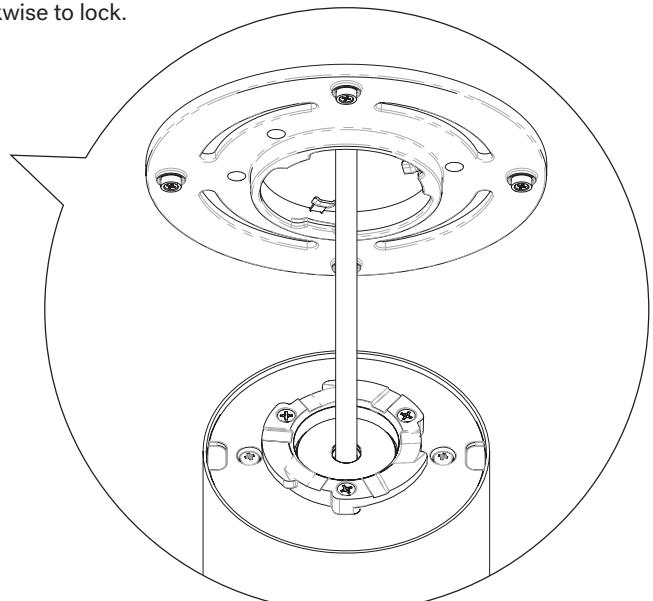
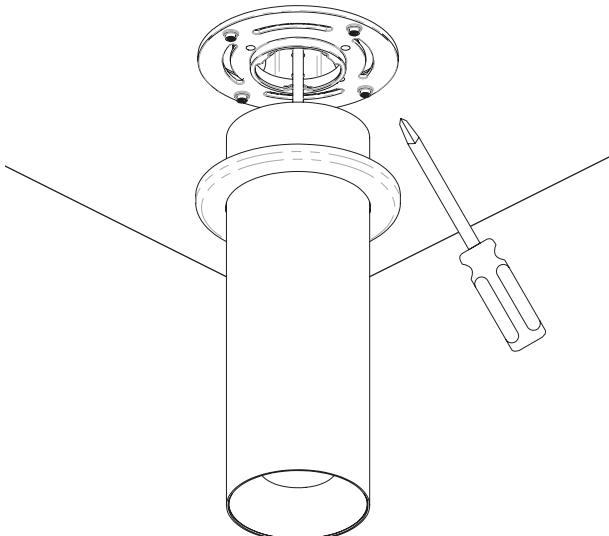
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STEP 5 | Attach Mounting Plate and Canopy

5

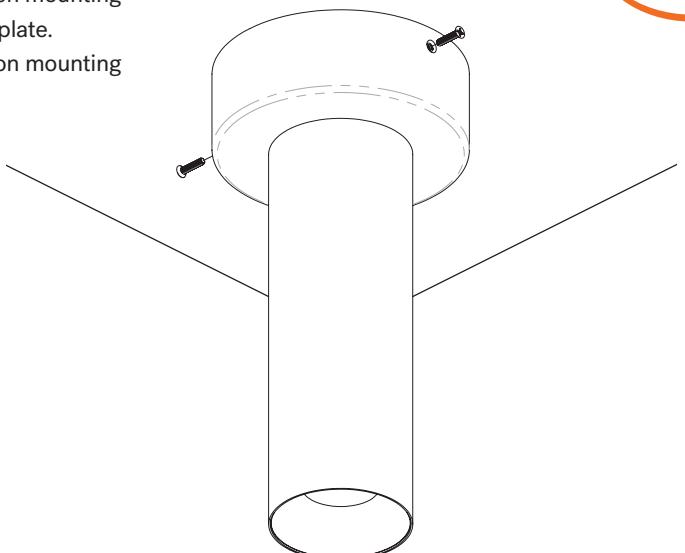
Standard & Entity

- Using #2 phillips screwdriver fasten mounting plate to junction box/junction box plate.
- Align cylinder bayonet to notches on mounting plate, push up & clockwise to lock.



Alternative Driver

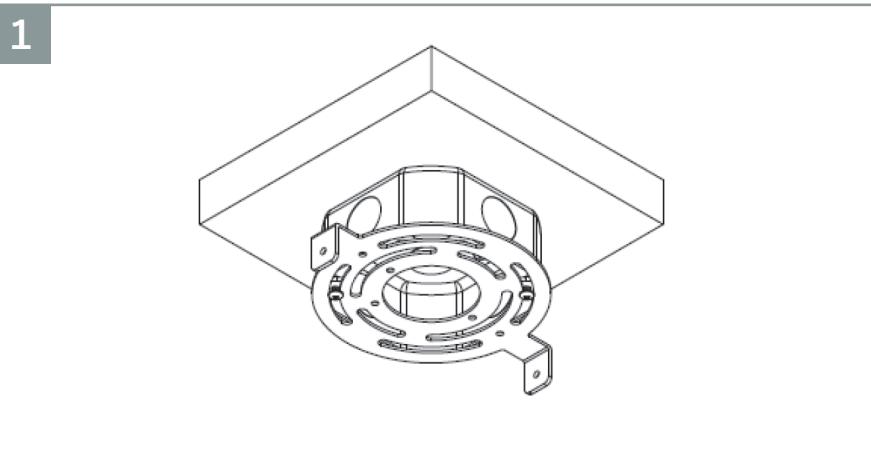
- Using #2 phillips screwdriver, fasten mounting plate to junction box/junction box plate.
- Align cylinder bayonet to notches on mounting plate, push up & clockwise to lock.



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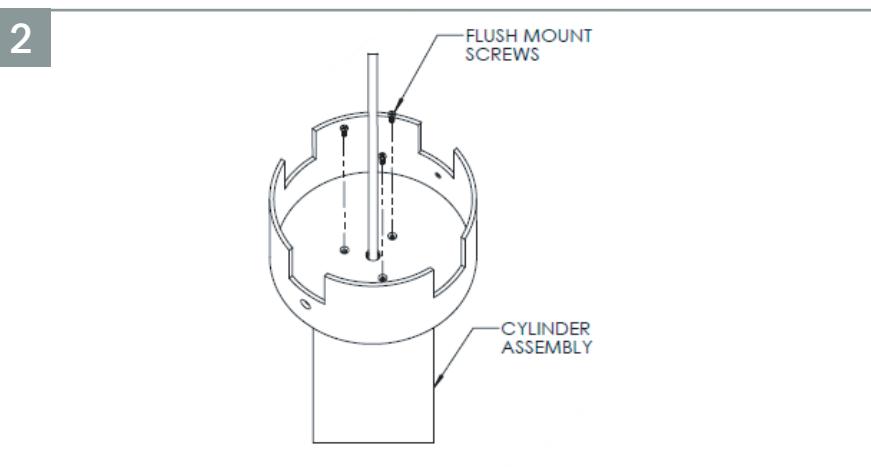
CONDUIT CANOPY FLUSH INSTALLATION

STEP 1 – Mount Junction Box to Structure such as Ceiling and/or Solid Conduit, as allowed by local building codes. Then install Mounting Plate to J-Box.

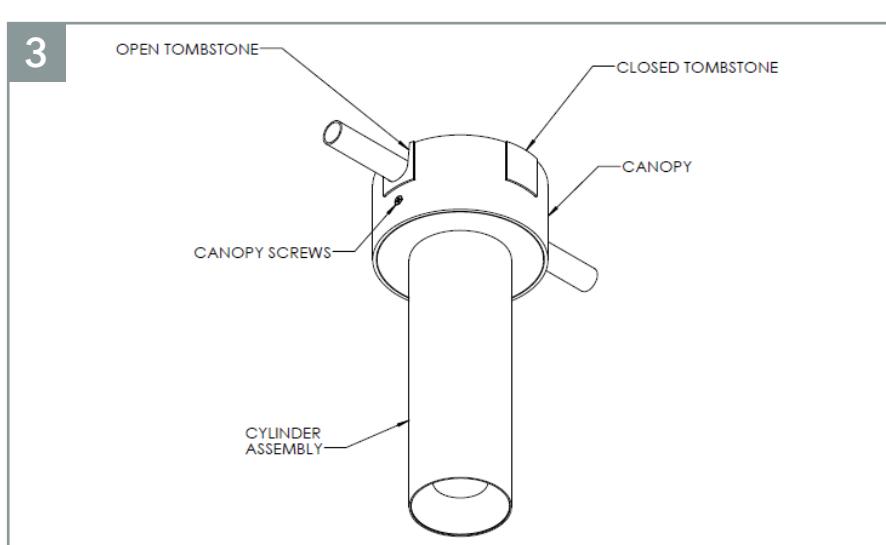


STEP 2 – Complete Flush Mount Assembly by attaching 3x Flush Mount screws to the Cylinder Assembly. Then using page 9, connect all Supply wire.

Note: When mounting Entity, the Driver is to be placed within the Canopy.

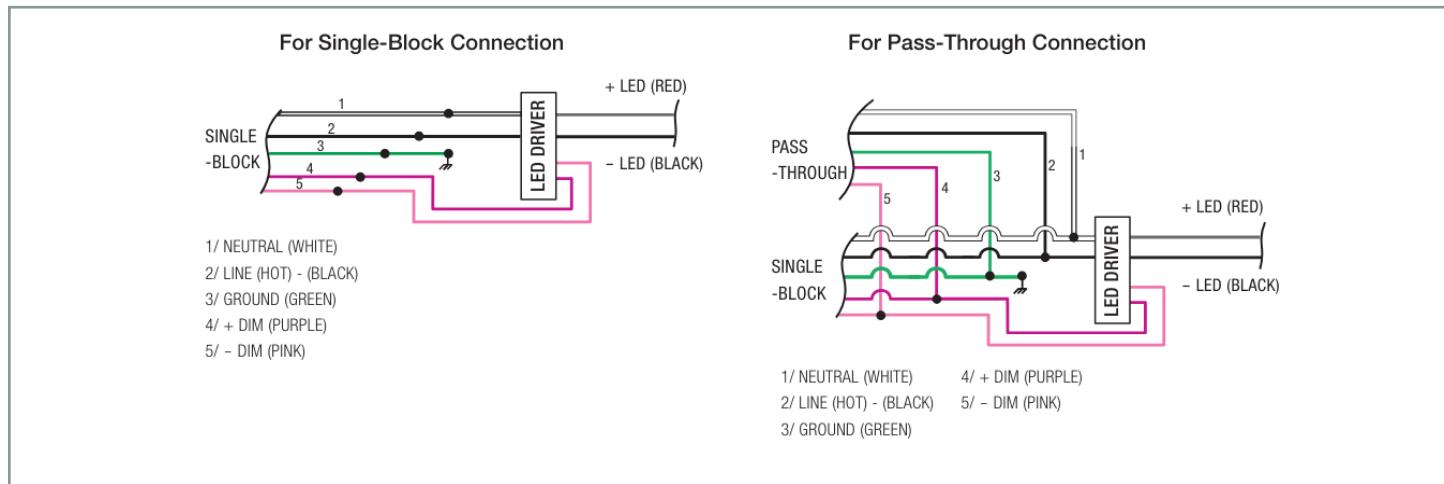


STEP 3 – Mount closed/open Tombstones as needed. Using Canopy Screws secure Canopy to the Mounting Plate.



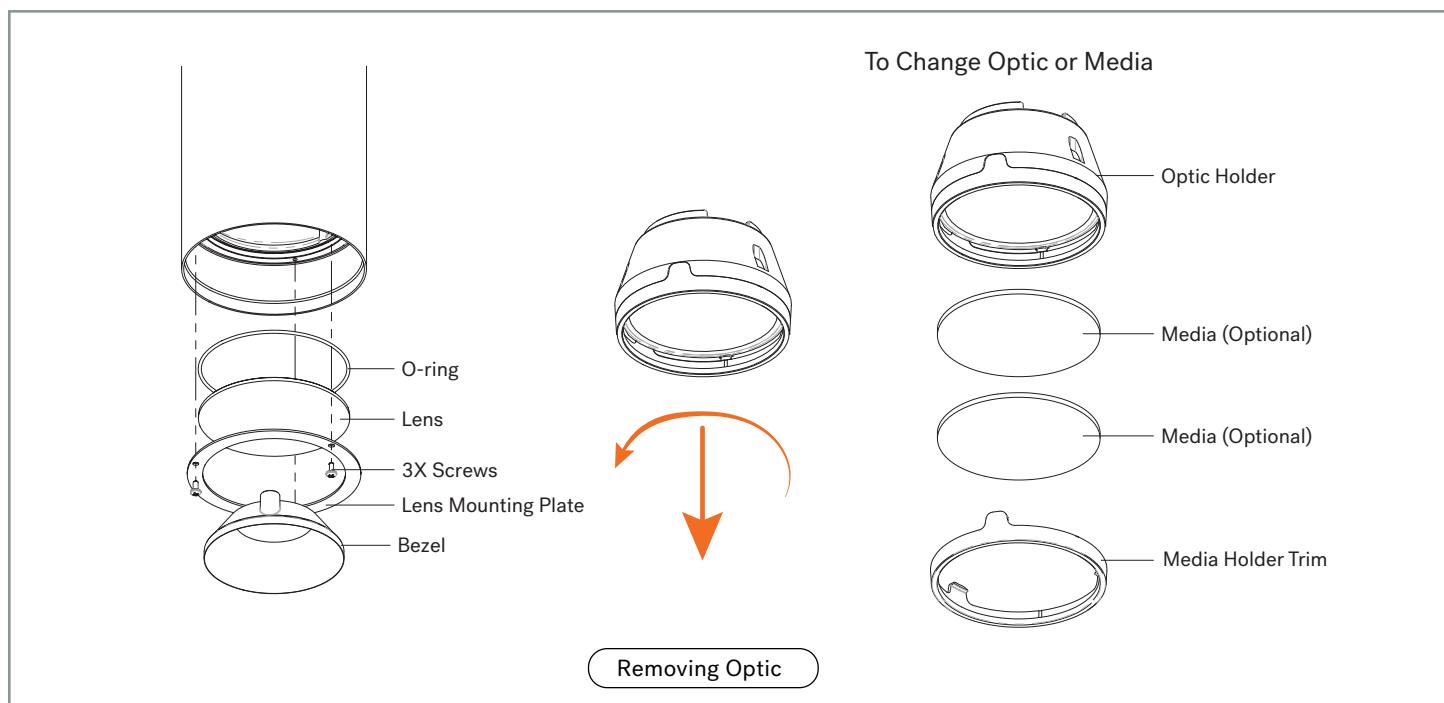
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WIRING DIAGRAMS



REMOVING/INSTALLING OPTICS OR MEDIA

- Remove Bezel.
- Using #1 phillips screwdriver, remove 3X screws.
- Remove lens mounting plate, lens and o-ring.
- Remove optic by rotating it counter-clockwise (For 2", use optic removal tool).
- If attaching media, remove media holder, place media(s) and reattach media holder to optic.
- If installing optic, with desired optic reverse steps 1-4 ensuring the o-ring is placed within the o-ring groove.



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INSTALLATION

For Wet Location

- Before attaching canopy apply RTV liberally inside of the canopy at ingress locations, place canopy to mounting plate, and cleanup any excess RTV.

