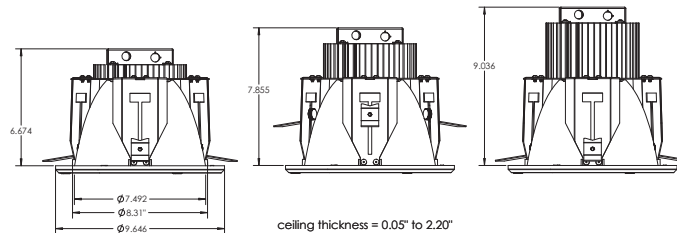




Installation Instruction fro Models:

RB8V-RD



IMPORTANT SAFETY INSTRUCTIONS

DANGER – RISK OF SHOCK – DISCONNECT POWER BEFORE INSTALLATION

READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.

THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED.

CONSULT A QUALIFIED ELECTRICIAN TO ENSURE CORRECT BRANCH CIRCUIT CONDUCTOR

WARNING – Risk of fire or electric shock. Luminaire wiring and electrical parts may be damaged when drilling for installation of LED retrofit kit. Check for enclosed wiring and components.

WARNING – Risk of fire or electric shock. LED Retrofit Kit installation requires knowledge of luminaires electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.

WARNING – Risk of fire or electric shock. Install this kit only in luminaires that have the construction features and dimensions shown in the photographs and/or drawings and where the input rating of the retrofit kit does not exceed the input rating of the luminaire.

Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.

WARNING – To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.

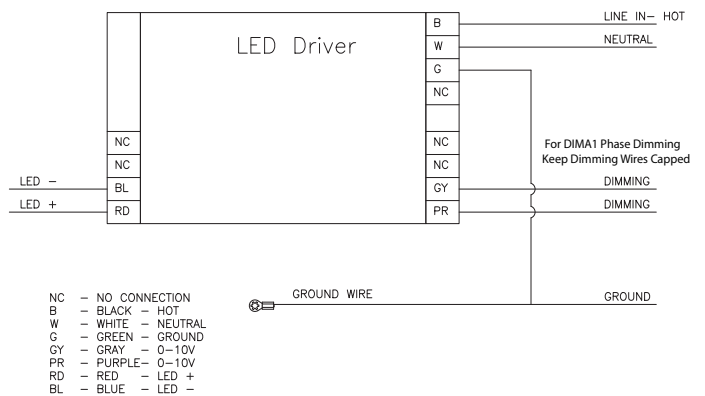
NOTE: Install this product only in dry or damp locations. Do not install in wet locations.
Do not install if product is damaged.

WIRING

Universal voltage driver permits operation at 120V through 277V, 50 or 60 Hz. 0-10V control wires must be rated for 300V minimum. For 0-10V Dimming, follow the wiring directions shown below.

1. Connect the black fixture lead to the LINE supply lead.
2. Connect the white fixture lead to the COMMON supply lead.
3. Connect the GROUND wire from fixture to supply ground.
Do NOT connect the GROUND of the dimming fixture to the output.
4. Connect the purple fixture lead to the (V+) DIM lead.
5. Connect the gray fixture lead to the (V-) DIM lead.

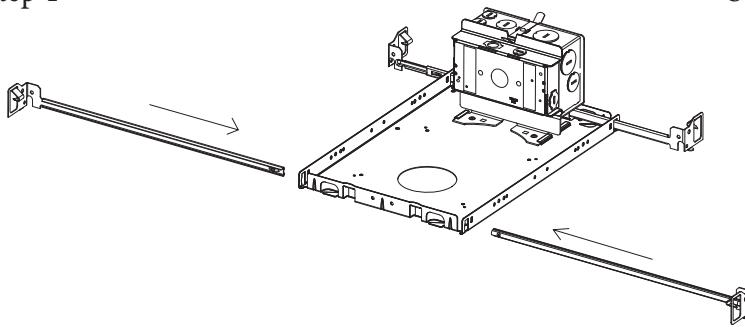
Make a proper wiring connection to power. Follow all NEC and local codes.



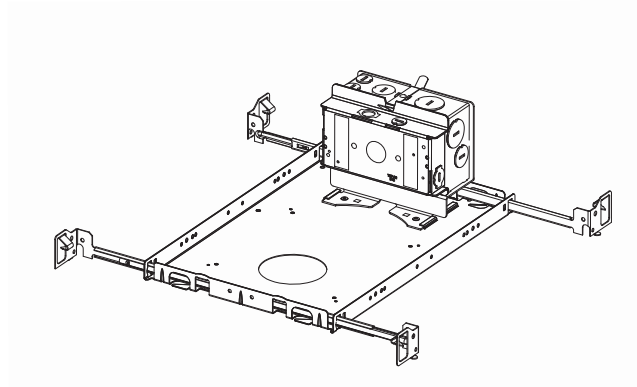
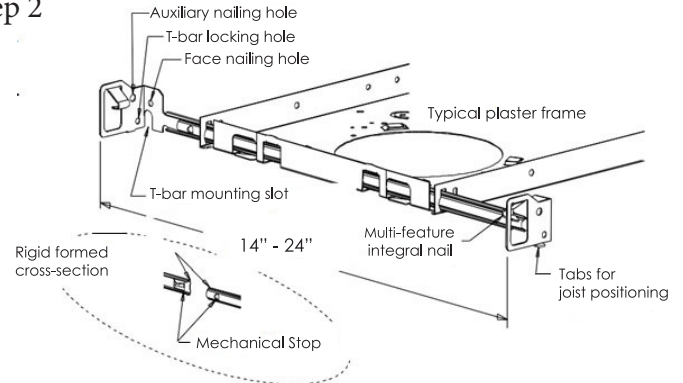
HB - Rough in Kit

INSTALLATION STEPS

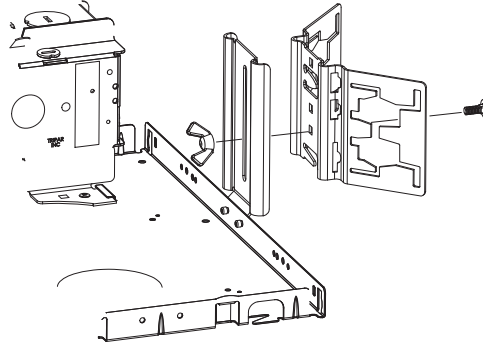
Step 1



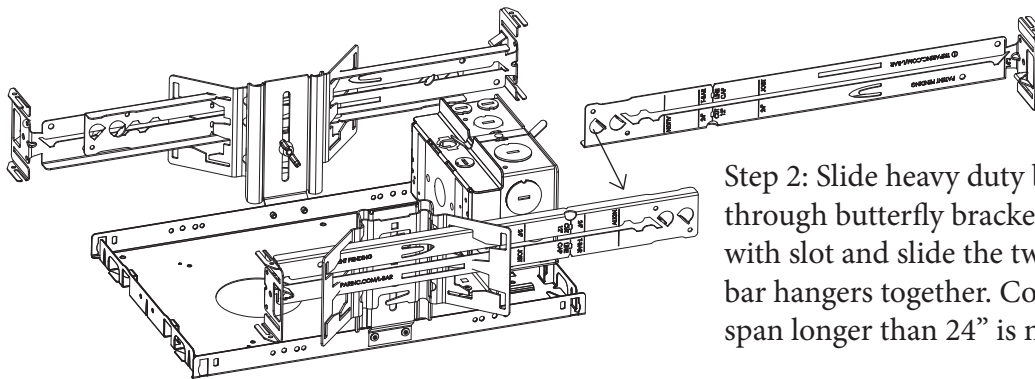
Step 2



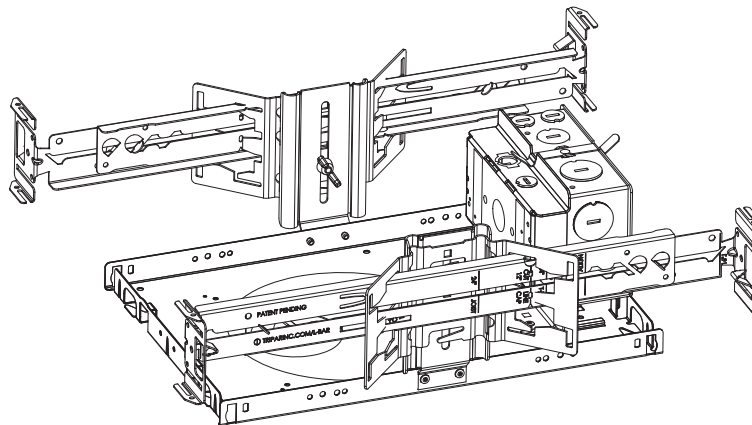
HBH - Heavy Duty Rough in Kit



Step 1:
Attached Butterfly Bracket
using bolt and nut



Step 2: Slide heavy duty bar hanger
through butterfly bracket. Align nub
with slot and slide the two heavy duty
bar hangers together. Contact factory if
span longer than 24" is needed.



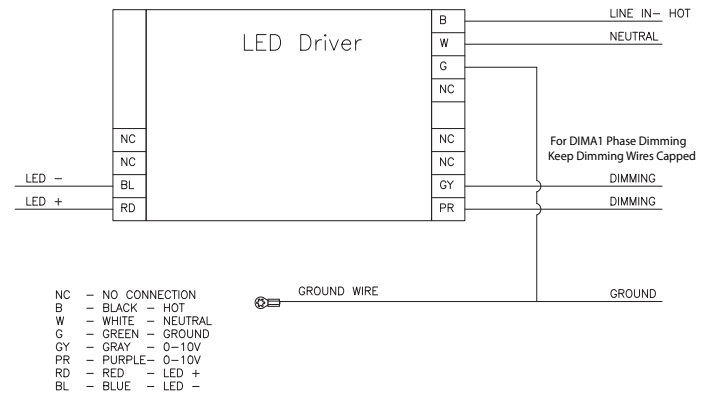
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Make a proper wiring connection to power. Follow all NEC and local codes.

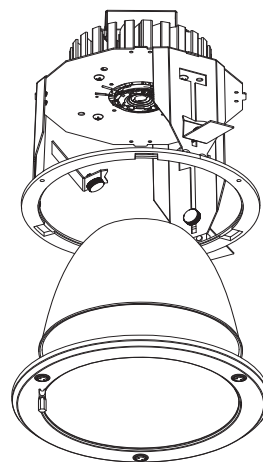
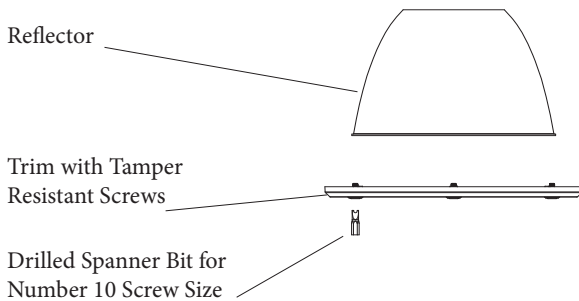
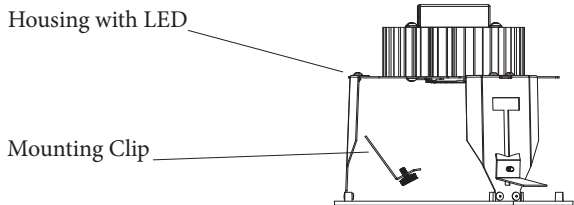


INSTALLATION STEPS

Turn OFF Power prior to any work during installation or maintenance.

- 1, Connect power supply to building power.
- 2, Secure tether in the ceiling and to the fixture housing.
- 3, Connect fixture quickdisconnect to power supply
- 4, INstall fixture housing
- 5, Install reflector and trim

Install housing into a ceiling opening and slide mounting clips through rectangle opening in housing leg. Press the housing and mounting clip firmly against the ceiling and tighten the thumb screw. *



After properly securing the housing in the ceiling, insert reflector and secure trim to the housing with the provided tamper resistant screws.

NOTE: * If thumb screw is not hard to tighten, it can be replaced with a regular screw with a washer. Do not overtighten the thumb screws to prevent stripping of the mounting clip thread.