V3_ 1.0

TECH LIGHTING

ELEMENT

GENERAL PRODUCT INFORMATION:



This product is suitable for indoor locations.

Reverse phase, Forward phase, and TRIAC dimming down to 2% to 4% with several dimmers.

This instruction shows a typical installation.

Install the Housing with Hanger Bars



NOTE: The hanger bar can only be mounted to joists that are spaced 16" apart.

Place the fixture in mounting location, ensure that the hanger bar is level, and mark the hanger bar bracket locations on each joist.



Place the hanger bare plates at marked locations and, with a hammer, tap the mounting tabs completely into the joists to hold them in place.



CAUTION - RISK OF FIRE

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.

Use minimum 90°C supply conductors.

SAVE THESE INSTRUCTIONS!



Remove the bottoms tabs from the hanger bar brackets.



 Secure the hanger bar brackets to the hanger bar plates with provided screws.





Connect Power to the Housing with Conduit, go to Section 3A.

Connect Power with Non-Metallic Cable





NOTES

Turn mains power off before installation.

Make wiring connections per local codes.

Maximum one incoming and one outgoing 14AWG wire sets are allowed.

Close electrical access door and latch securely in place.

Install Drywall



Install drywall onto joists noting the location of the fixtures.

2 Use the outer edge of the housing to cut the hole in the drywall.



Adjust the Housing



If there is a gap between the housing and ceiling surface, loosen the thumb nut in the housing to make the adjustment, then re-tighten the thumb screw.

Install the Trim



Remove the dust cover from the housing.



NOTE: Gently twist the trim while pushing it upward into the housing to secure a tight fit.



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