

# B100 LED

Installation Instructions for 9/16" and 15/16" Grids

## Fixture Installation

**Read all of these instructions before installing fixtures.**

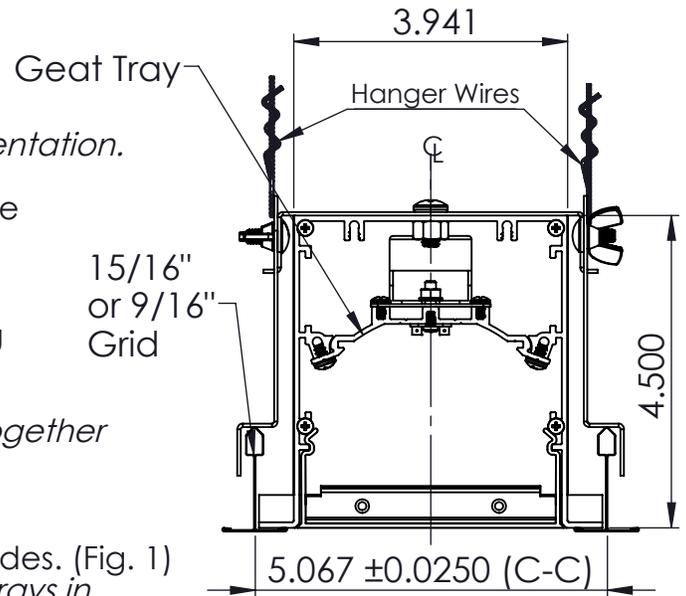
- Keep all of the instructions for future reference. - Turn off power before installing fixture. - Installation is to be performed by a qualified electrician only. - All installations are to conform to the standards of the National Electrical Code as well as all local jurisdictional codes and regulations. - Any modification of the luminaire will void any and all written or implied warranties. - Do not open the luminaire. - this will void the IP rating. - The manufacturer accepts no responsibility for damage to persons or property arising through improper use or installation.

**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**

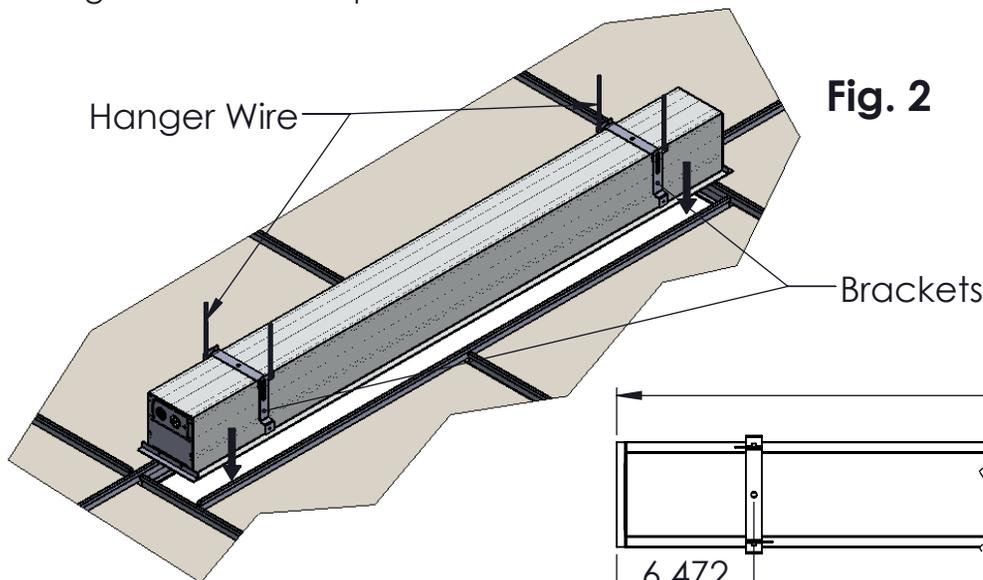
Fixtures come Pre-Assembled

### Installation

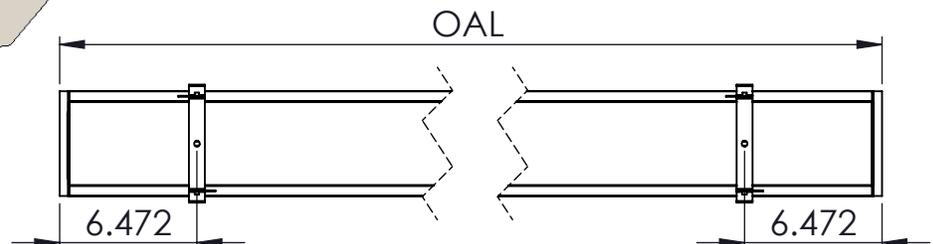
- **Turn Power Off Before Installing.**
- *For runs with multiple housings only; First remove gear trays from housings. Keep in order and orientation.*
- Install brackets sides onto housing at preinstalled bracket top locations with the provided hardware by removing wing nuts. (Fig. 5)
- Secure sides with wing nuts. (Fig. 5)
- Install housing into ceiling so that brackets rest on the ceiling grid as shown (Fig. 1) by adjusting the height of the bracket sides. Make sure the fixture is centered in the opening.
- *For runs with multiple housings only; Join housings together as noted on pg 2 under joiner installation.*
- Connect hanger wires from fixture brackets to building structure. Or screw brackets to grid using hole designed at bottom of the bracket sides. (Fig. 1)
- *For runs with multiple housings only; Re-install gear trays in reverse order starting at the end of the run, as noted in the record drawing, making sure gear trays butt up against each other. Start gear tray flush against end cap. Wire gear trays together when gear trays are being installed.*
- Feed power cables through knockouts on end cap and make up all connections in housing to gear tray by accessing the end cap with removable door. (Fig. 4)
- Energize and check operation.



**Fig. 1**



**Fig. 2**

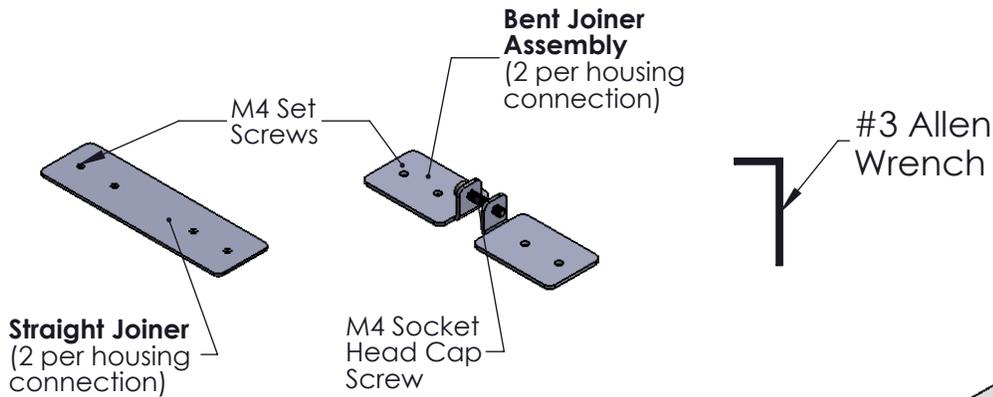
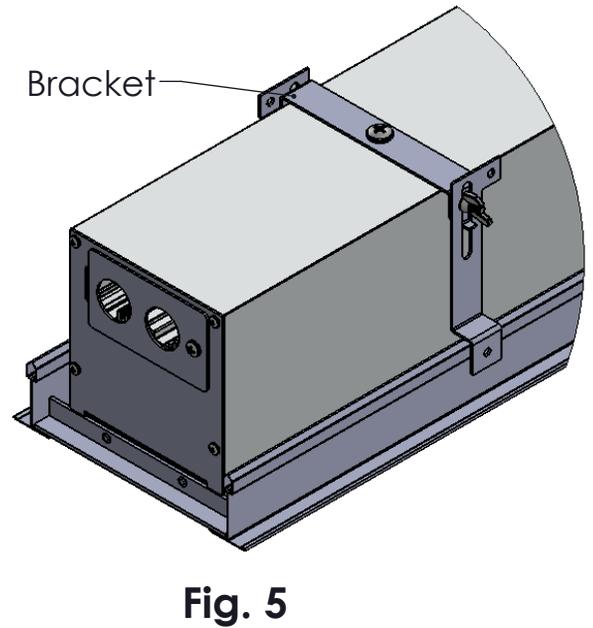
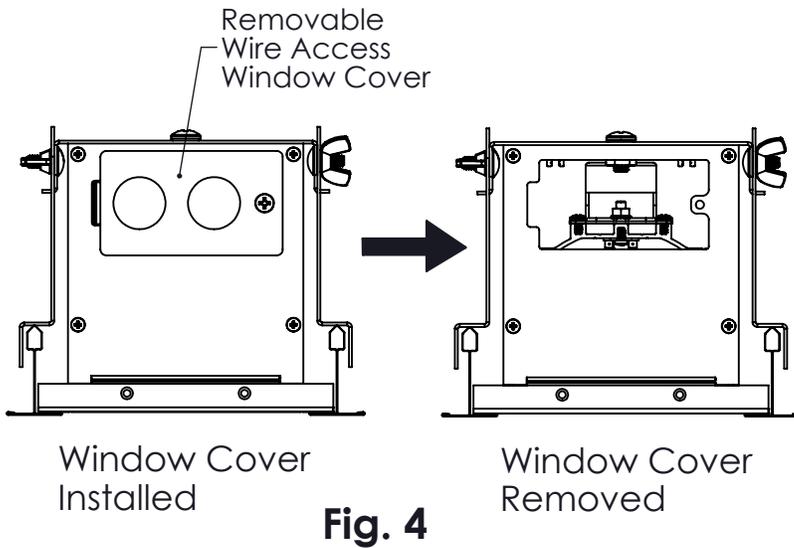


**Fig. 3**

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## Fixture Installation



### \*Recommended Joiner Installation

(Joiners are pre-installed in one housing/Bent Joiners are pre-assembled as shown).

- Place both housings in ceiling end to end and slide joiners across housing seam so they are joining both housings.
- Tighten the set screws of the Bent Joiners.
- Tighten the M4 cap screw on the bent joiners, pulling the housings together.
- Tighten the set screws of the Straight Joiners.

(all joiner screws use a #3 Allen Wrench)

