

# L-GRID ASSEMBLY

## GTR1 SERIES

### INSTALLATION INSTRUCTIONS



*The installation must only be performed by a licensed electrician.*

*To prevent death, injury or damage to property, this product must be installed in accordance to National Electrical Code (NFPA70) in the US or Canadian Electrical Code (CSA22.1) in Canada.*

*Disconnect power before installing the product or servicing it.*

*Wait until fixture has cooled down before installing or servicing the fixture.*

*MIN. 90°C SUPPLY CONDUCTORS*

- 1 Remove tape covering Power Supply Assembly holes on the back panel of the fixture and insert, but do not tighten, 2 screws provided with Power Supply Assembly.
- 2 Remove cover from Power Supply Assembly, by loosening 2 screws. (Screws should be captivated to cover.)
- 3 Take Power Supply Assembly and affix to the back panel of fixture body by slipping keyhole slots over the heads of previously inserted screws. Ensure that the red and blue wires protruding from fixture enter Power Supply Assembly through wire pass slot.
- 4 Connect low voltage (red and blue) wires from Power Supply to corresponding wire protruding from fixture using wire nuts according to state and local electric codes.
- 5 Locate desired positioning for the fixture in ceiling grid.
- 6 Turn off power to appropriate circuit at the breaker box.
- 7 Install fixture into ceiling grid as required by state and local codes.
- 8 Remove desired knockout(s) in Power Supply Assembly for branch wiring.
- 9 Connect branch wires to corresponding black and white wire leads from the Power Supply according to state and local electric codes. Connect ground wire to green wire lead affixed to Power Supply Assembly according to state and local electric codes.
- 10 *Optional step:* For Power Supplies with dimming capability, wire the dimming control input wires (purple and green) to the Dimmer Controller's output wires. Wire the 1-10V input wire (purple) of the Power Supply to the Dimmer Controller's 1-10V output wire (typically a purple wire). Wire the 0V input wire (green) of the Power Supply to the Dimmer Controller's 0V output wire (typically a gray wire or yellow wire). Cap off any unused wires.
- 11 Reattach cover to Power Supply Assembly and secure with 2 captive screws.
- 12 Turn power back on and verify that the panel is lit.
- 13 Replace ceiling tile removed for fixture access.

In case of Driver failure, replace only with complete LED driver assembly.  
Do not replace individual driver.

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Note: Assemble part Series GTR1 only with part Series PUA.

Parts GTR1 and PUA are shipped in separate packages.