

L-GRID2 EH ASSEMBLY **GTR2 EH 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 Locate desired positioning for the fixture in ceiling grid.
- 2 Turn off power to appropriate circuit at the breaker box.
- 3 Install fixture into ceiling grid as required by state and local codes.
- 4 Remove power supply assembly, by loosening screws.
- 5 Remove desired knockout(s) in power supply assembly for branch wiring.
- 6 Connect branch wires to corresponding black and white wire leads from the Power Supply (LED Driver) 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.
- 7 *Optional step:* For Power Supplies (LED Drivers) with dimming capability, wire the Power Supply (LED Driver) dimming control input wires (purple and green or violet and grey) to the Dimmer Controller's output wires. Wire the 1-10V input wire (purple or violet) of the Power Supply (LED Driver) to the Dimmer Controller's 1-10V output wire (typically a purple wire). Wire the 0V input wire (green or grey) of the Power Supply (LED Driver) to the Dimmer Controller's 0V output wire (typically a grey wire or yellow wire). If Power Supply (LED Driver) has unused wire, cap wire with wire nut. For additional information see L-Grid Series Dimmer Control Application Note Doc # 53-000000.
- 8 Reattach power supply assembly and secure with screws.
- 9 Turn power on and verify L-Grid2 EH illuminates properly.
- 10 Replace ceiling tile removed for fixture access.