

# NEMA TYPE "G"

## INSTALLATION INSTRUCTIONS



### WARNING:

- 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.
- Make sure all electrical power is turned off while installing the fixture.
- This luminaire must be adequately grounded for protection against shock hazards and to assure proper operation.
- Disconnect power before servicing.
- LEDs are ESD (Electro Static Discharge) sensitive devices that can be easily damaged if the proper ESD mitigating steps are not taken.
- LEDs are very sensitive to mechanical damage. Caution must be taken to avoid damage to the LEDs.
- ESD or mechanical damage voids all warranties.

### FOR USE WITH:

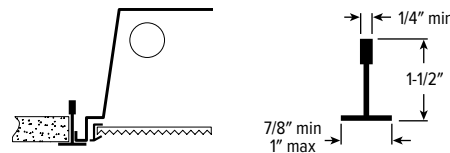
- |          |          |                      |                      |
|----------|----------|----------------------|----------------------|
| ▪ AT     | ▪ CT     | ▪ HET                | ▪ PT                 |
| ▪ 50     | ▪ DIL    | ▪ HETL               | ▪ PT – fieldseleCCT® |
| ▪ 50 AIR | ▪ EFT    | ▪ LPT                | ▪ SQR                |
| ▪ 50 IC  | ▪ EP     | ▪ LR4                | ▪ V50                |
| ▪ BL     | ▪ EP AIR | ▪ LT                 | ▪ VDIL               |
| ▪ CDA    | ▪ EPW    | ▪ LT – fieldseleCCT® |                      |
| ▪ CRV    | ▪ HE3    | ▪ MDS                |                      |

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### WHAT IS A NEMA "G" (GRID) FIXTURE?

All Williams grid fixtures (NEMA Type "G") are designed to fit securely into a standard NEMA Type "G", 1" nominal T-bar system.



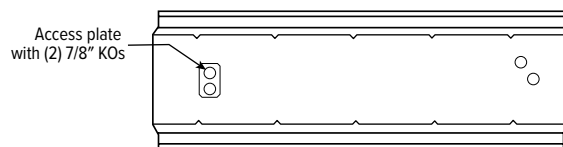
### NEMA TYPE "G" INSTALLATION

**STEP 1:** Follow the steps below to install the fixture(s) into a NEMA Type "G" ceiling system:

- Raise the fixture through the ceiling opening and rest the fixture in the grid system.
- Center the fixture within the opening.
- Use earthquake clips or integral T-bar clips to secure the fixture to the ceiling structure for added stability.
- Refer to local codes for other installation requirements.

**STEP 2:** Once the fixture is installed into the ceiling system, follow the steps below to complete necessary electrical connections: See FIG 2.1

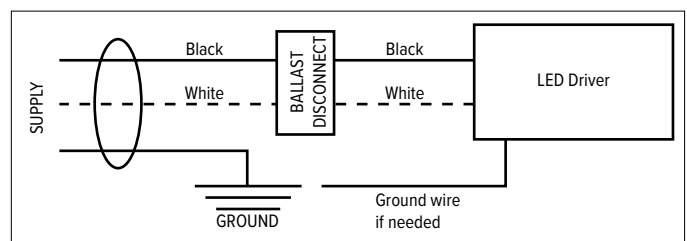
FIG 2.1



**NOTE:** Note: Refer to individual product specification sheets for further information.

**STEP 3:** Attach power supply and ground wires using UL listed wire connectors. Ballast disconnect accepts #12 - #16 AWG stranded or solid wire. See FIG 3.1

FIG 3.1



**NOTE:** Please consult factory for other driver configurations or emergency driver wiring diagrams.

# NEMA TYPE “G”

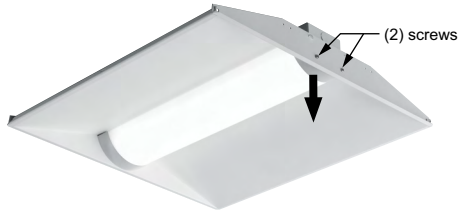
## INSTALLATION INSTRUCTIONS

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### LT INSTALLATION

**TO REMOVE LENS:** Remove two screws from one end of the fixture, drop out the lens retainer & lens. Reassemble in reverse order.

FIG 3.2



### fieldseleCCT INSTALLATION

Set CCT selector switch prior to installing fixture (LT shown)

FIG 3.3



**CAUTION:** De-energize before switching CCT. Failure to do so may damage the LEDs which will void the warranty.