

## General Recessed On Grid Luminaire Installation Instructions

R3 & R5 Series Products For Suspended Grid ceilings

### WARNING

#### To Reduce Risk Of Death, Injury Or Property Damage From Fire, Electric Shock And Other Hazards:

- Service of equipment must be performed by qualified personnel.
- Installation and maintenance must be performed by qualified personnel familiar with the construction and operation of this product and any hazards involved. All applicable local and national codes and ordinances must be followed.
- Read this document before installing, servicing or maintaining this equipment. These instructions do not cover all installation, service and maintenance situations. If your situation is not covered, or, if you do not understand these instructions or need additional information, contact Lumato Lighting or your local Lumato Lighting distributor.

### WARNING

#### Before Installing, Servicing Or Maintaining This Equipment, Follow These General Precautions To Reduce The Risk Of Electrocutation:

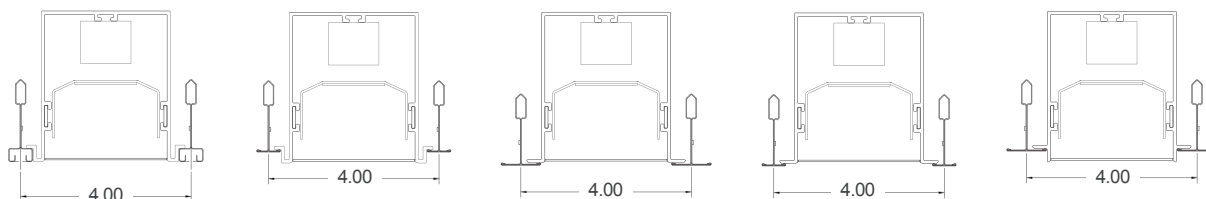
- Make sure the equipment is properly grounded.
- Always de-energize the circuit and/or equipment before connecting to, disconnecting from or servicing the equipment.

#### To Prevent Luminaire Row From Over-Current:

- By adding the input current of each luminaire section marked on the luminaire, the total current per power feed must not exceed the maximum line wire amperage rating in the luminaire and the power feed cord/wire amperage rating whichever is least.

### CAUTION

#### It Is The Installers Responsibility To Ensure That Wall, Ceiling Or Junction Box Is Structurally Capable Of Supporting The Weight Of Luminaire/Luminaire Row.



**SAVE THESE INSTALLATION INSTRUCTIONS**

## General Recessed On Grid Luminaire Installation Instructions

R3 & R5 Series Products For Suspended Grid ceilings Individual Mounting

### INDIVIDUAL LUMINAIRE INSTALLATION "GRID CEILINGS"

#### Lay-in Mounting "Grid" (T1, T9, TG, TG9 & SC):

-Linear suspended luminaires intended for "Lay in Grid" or "Tee Bar Ceiling" are to be installed on and connected to grid with safety clips provided and supported to structure above. Hanger wire by others.

#### CAUTION:

-Attempt to assemble fixture rows on ground and lifting row into position may create stress at connection points and may result in damage and/or mechanical failure.

Ceiling contractor must provide a uninterrupted continuous opening utilizing main tee's spaced 4" center to center. Length as required. Main tee's should be secured to structure above to support weight of fixture run. Consult factory for fixture weights if needed.

#### Step One:

-Remove lens and LED tray and safely store aside (supply connection & splice inspection inside fixture cavity). Install fixture into ceiling grid from above following instructions illustrated below, shop drawings or order processing specification sheet. (FIG.1)

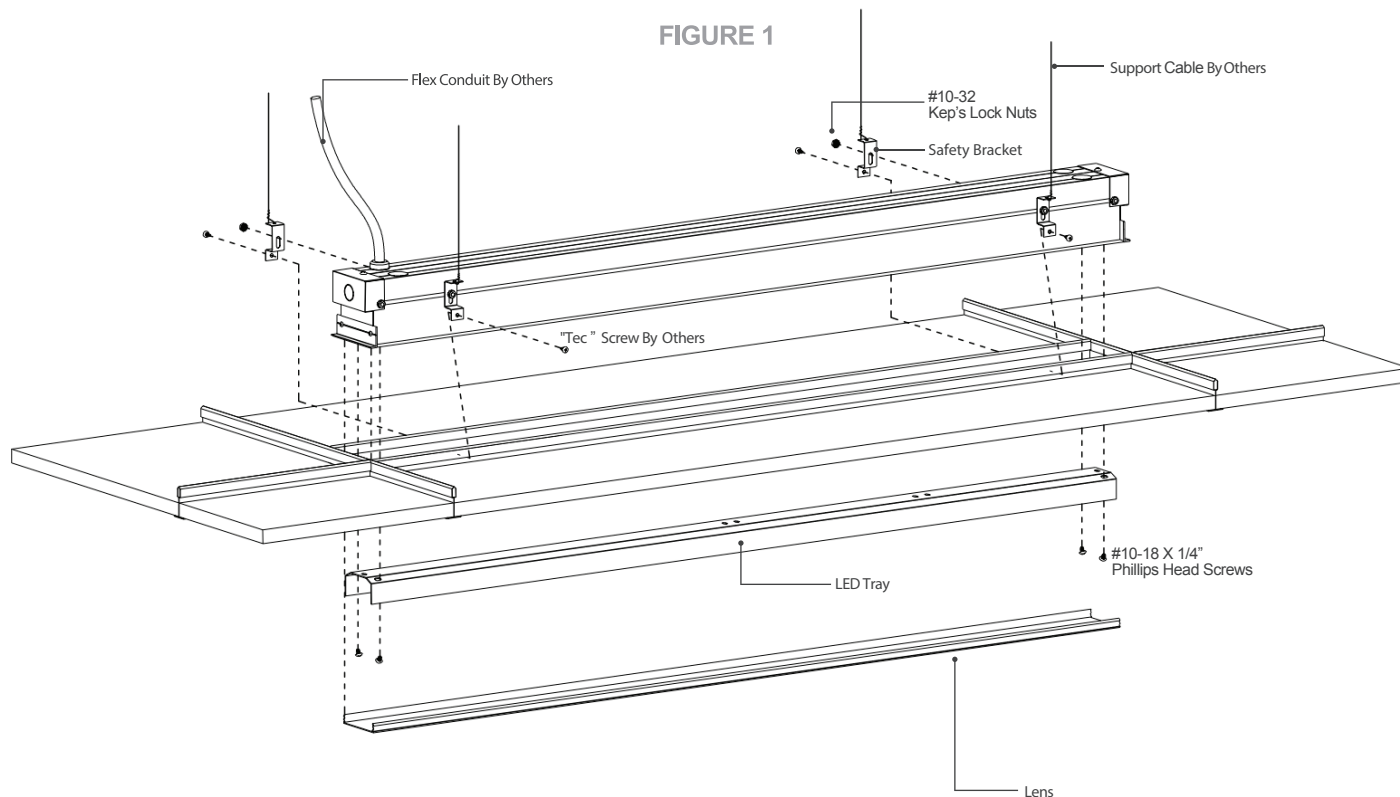
#### Step Two:

-Attach safety brackets to tee (if required) and safety wires to fixture and structure above as shown in FIG.1.

#### Step Three:

-Using one of the 7/8"dia. holes on the end of the fixture, install conduit connector and wire to leads provided in wiring compartment. Supply connection and splice inspection to be made by removing lens and LED tray. Replace LED tray and lens when complete.

FIGURE 1



## General Recessed On Grid Luminaire Installation Instructions

R3 & R5 Series Products For Suspended Grid ceilings Row Mounting

### ROW MOUNTING LUMINAIRE INSTALLATION "GRID CEILINGS"

#### Lay-in Mounting "Grid" (T1, T9, TG, TG9 & SC):

-Linear suspended luminaires intended for "Lay in Grid" or "Tee Bar Ceiling" are to be installed on and connected to grid with safety clips provided and supported to structure above. Hanger wire by others.

#### CAUTION:

-Attempt to assemble fixture rows on ground and lifting row into position may create stress at connection points and may result in damage and/or mechanical failure.

Ceiling contractor must provide a uninterrupted continuous opening utilizing main tee's spaced 4" center to center. Length as required. Main tee's should be secured to structure above to support weight of fixture run. Consult factory for fixture weights if needed.

#### Step One:

-Remove lens and LED tray and safely store aside. Install first fixture in row (STARTER/RH EOR) into ceiling grid from above following instructions detailed in the individual installation section, illustrated below, shop drawings or order processing specification sheet. (FIG. 1)

#### Step Two:

-Position second fixture in row (JOINER/INTERMEDIATE) such that it aligns with joint end of first fixture and connect to joiner/intermediate fixture as illustrated. Plug wire harness(s) together and push excess wire into luminaire wiring chamber. (FIG. 2)

#### Step Three:

-Push luminaires tightly together while making sure the alignment tabs slide into the interior tracks of each luminaire and span the luminaire joint. Secure joint with hardware provided. Attach safety brackets to tee (if required) and safety wires to fixture and structure above as shown in (FIG. 2).

#### Step Four:

-Continue to install and assemble row following steps 2 and 3. Using one of the 7/8" dia. holes on the Ender (LH EOR) fixture, install conduit connector and wire to leads provided in wiring compartment. Replace LED tray and lens.

FIGURE 2

