

General Recessed Off Grid Luminaire Installation Instructions

R3 & R5 Series Products For Sheetrock, Lathe and Plaster "Hard" Ceiling Systems

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.

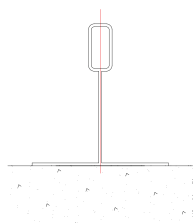
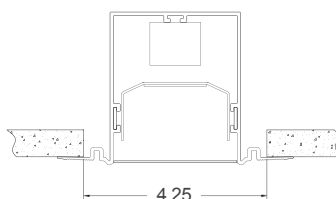
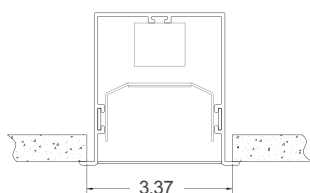
-Always de-energize the circuit and/or equipment before connecting to, disconnecting from or servicing the equipment.

To Prevent Luminaire Row From Over-Current:

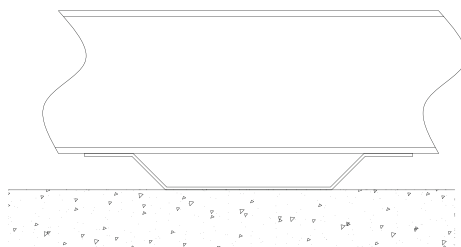
-By adding the input current of each luminaire section marked on the luminaire, the total current per power feed must not exceed the maximum line wire amperage rating in the luminaire and the power feed cord/wire amperage rating whichever is least.

CAUTION

It Is The Installers Responsibility To Ensure That Ceiling Structurally Capable Of Supporting The Weight Of Luminaire/Luminaire Row.



T-GRID SHEETROCK CEILING



LATHE & PLASTER CEILING

SAVE THESE INSTALLATION INSTRUCTIONS

General Recessed Off Grid Luminaire Installation Instructions

R3 & R5 Series Products For Sheetrock, Lathe and Plaster "Hard" Ceiling Systems Individual Mounting

INDIVIDUAL LUMINAIRE INSTALLATION "OFF GRID" HARD CEILINGS"

Overlapping Flange and Spackle Flange (OF & SF):

-Linear suspended luminaires intended for "Sheet Rock" are to be installed with threaded rod to structure above 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 rough opening maintaining straightness and width. Length and width as required. Fixtures 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). Using one of the 7/8" dia. holes on the end fixture, install conduit connector. Install fixture into ceiling from below into ceiling opening following instructions illustrated below, shop drawings or order processing specification sheet. Mounting holes are located on the backside "housing top" for supporting to structure above. Mounting hardware by others.

Step Two:

-Attach supports to fixture through holes provided and to structure above as shown in Fig. 1. Confirm that fixture is pulled up firm to ceiling line. Spackle Flange fixture flanges can be screwed through at outside edge for additional support. Install spacer bracket on Spackle Flange to maintain the lens opening; Bracket not shown, will be shipped w/fixture.

Step Three:

-Wire to leads provided in wiring compartment. Supply connection & splice inspection to be made by removing the lens and LED tray. Replace LED tray and lens when complete.

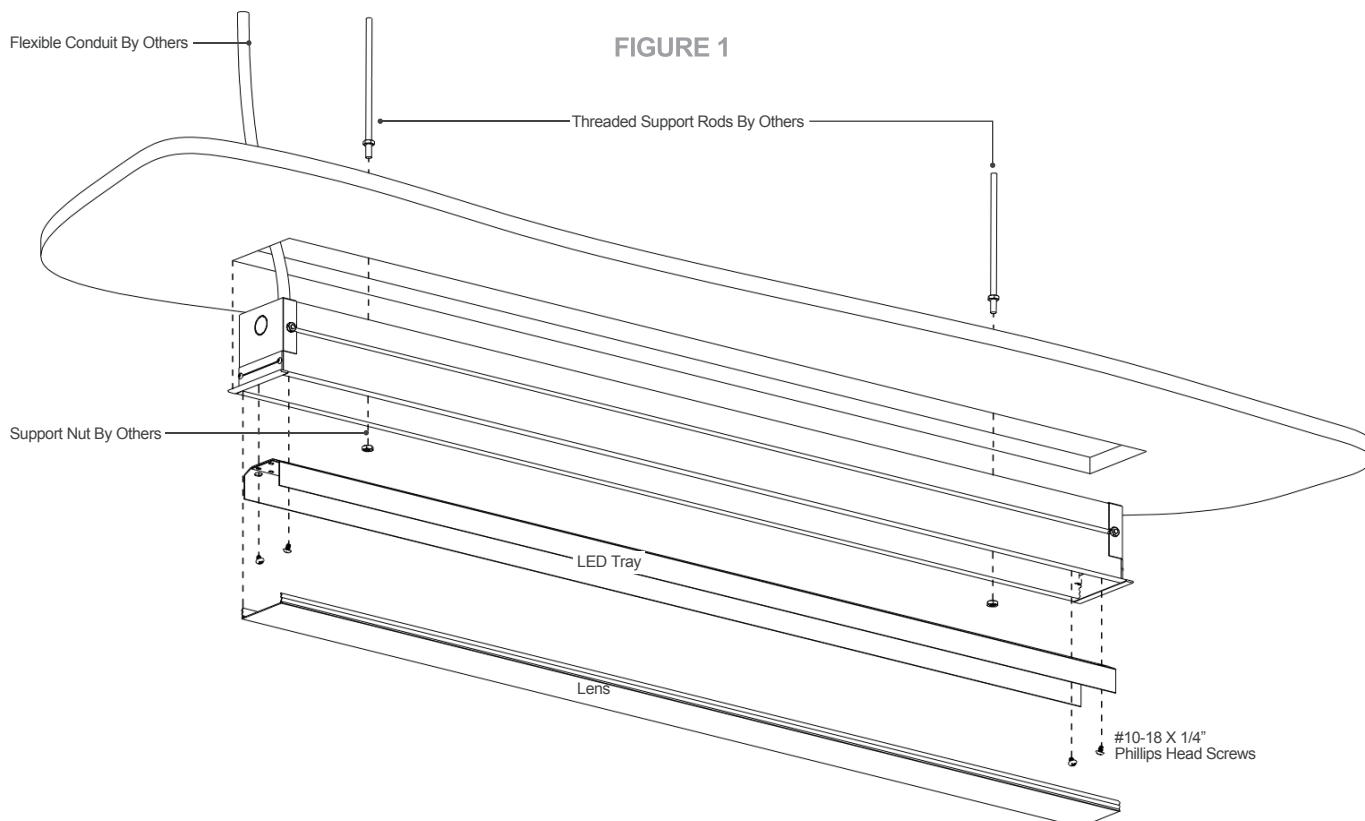


FIGURE 1

General Recessed Off Grid Installation Instructions

R3 & R5 Series Products For Sheetrock, Lathe and Plaster "Hard" Ceiling Systems Row Mounting

CONTINUOUS ROW LUMINAIRE INSTALLATION "OFF GRID" HARD CEILINGS"

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 rough opening maintaining straightness and width. Length and width as required. Fixtures 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) following instructions detailed in the individual installation section, illustrated below or with shop drawings or order processing specification sheet. Mounting holes are located on the back side "housing top" for supporting to structure above. Confirm that fixture is pulled up firm to ceiling line. Spackle Flange fixture flanges can be screwed through at outside edge for additional support. Mounting hardware by others. (FIG. 1)

Step Two:

-Position second fixture in row (JOINER/INTERMEDIATE) such that it aligns with joint end of first fixture, support to structure above 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. Confirm fixtures are secured to structure above as noted.

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 (FIG. 1) , install conduit connector and wire to leads provided in wiring compartment. Install fixture into position. Replace LED trays and lens.

FIGURE 2

