

# Installation Instructions

## ATTENTION

Fixture only to be connected to a constant current (C.C.) low-voltage power source with a maximum output of 1000 mA (1.0 amp), up to 48 volts. Connection to any other power source voids warranty.

**Owner/User Responsibilities:** It is the responsibility of the contractor, installer, buyer, owner and user to install, maintain and operate this luminaire in accordance with all laws, building codes, regulations and local Electrical Safety Authority requirements. This product is only to be installed by a qualified person.

## Preparation

1. Shut off power at fuse box or circuit breaker before installation.
2. Turn off power before inspection or removal of LED light source.

## Installation

1. Extend bar hangers to fit between joists. Bar hanger foot aligns with bottom of joist. Hammer pre-installed nails to joists. When installing in drywall, cut 4-1/2" hole. If necessary, adjust fixture for ceiling thickness by loosening hex screws then retighten.
2. Remove junction box cover. Remove appropriate knock-out and insert strain relief (not supplied) into the hole. Flip open Wire Lever Nut. Connect Class 2 constant current source: Connect +Ve to RED. Connect -Ve to BLACK, by inserting stripped wire into Wire Lever Nut. Close lever. **OBSERVE CORRECT POLARITY. Failure to do so will damage LED light source.** For series connection between two or more fixtures refer to diagram on page 2 of this document. Replace junction box cover.
3. Re-connect LED light source to housing. Connect RED to RED, BLACK to BLACK. **OBSERVE CORRECT POLARITY. Failure to do so will damage LED light source.** Compress Flat Spring Clips with fingers and insert into housing opening. Press upwards until trim ring is flush against ceiling.

## Care and Maintenance

Clean with soft, dry cloth. Do not use abrasives.

The 400 series installation guide will assist you in the installation of the 401, 405 and 410 recessed downlights.

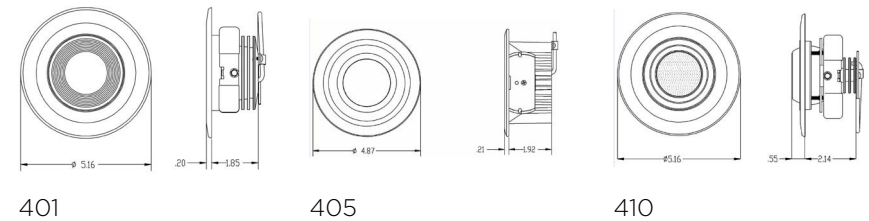


Image 1.)

Image 2.)

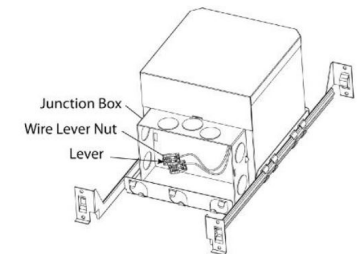
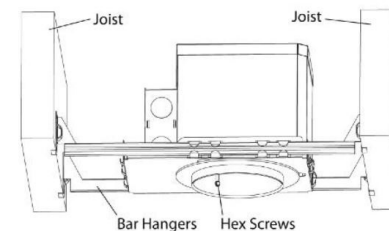
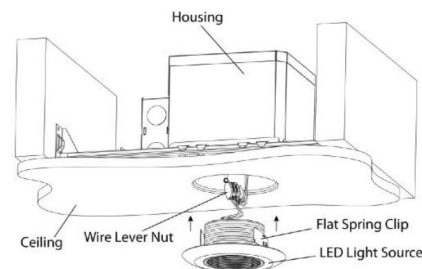
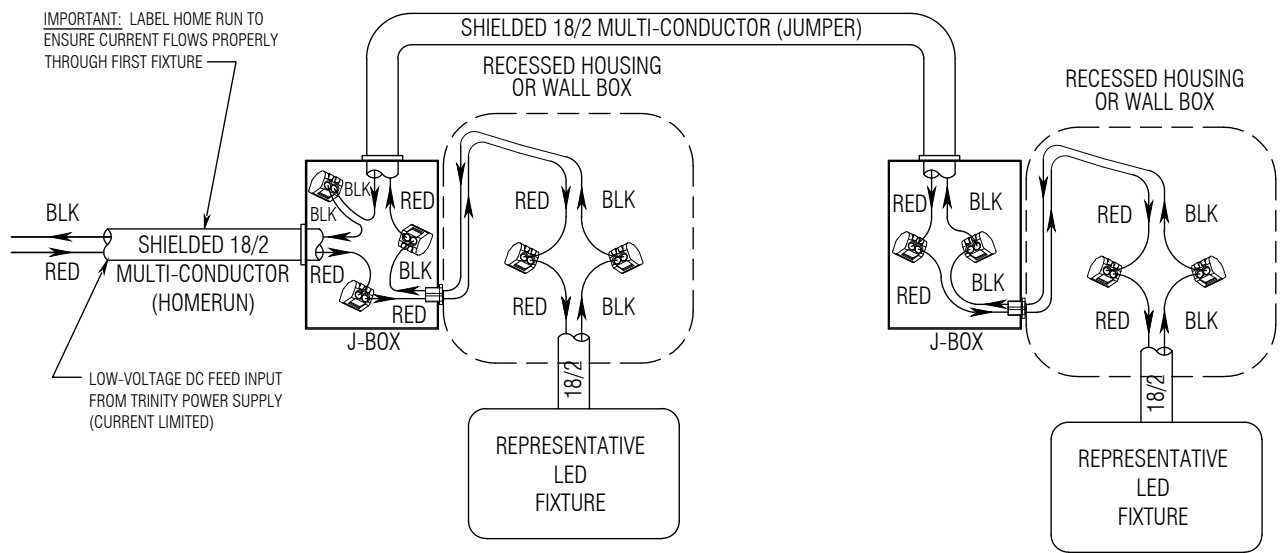


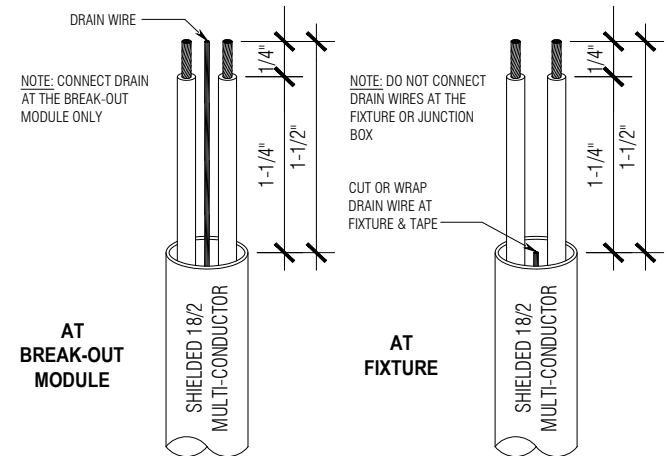
Image 3.)





**(2) FIXTURE SERIES CONNECTION**

NOTE DIRECTION OF CURRENT FOR SERIES CIRCUIT (➔)



**WIRE STRIPPING DIAGRAMS**

AT FIXTURE & BREAK-OUT MODULE



For more information, please contact:  
 +1 (727) 827-2805  
 sales@lumastream.com

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