

LED Lamp Module Instructions 11512-1 Rev A Recessed Housing Model Series 801, 802 & 803

Lamp Module J2 Installation / Removal / Adjustment

CAUTION: ►Turn off power at wall switch & review all instructions on this page before proceeding. ► Always allow lamp module to cool before servicing.

Installation (not required if pre-installed into housing):

Step 1 Before installing Lamp Module, make sure correct LED Power Supply Module is installed & Lock Shaft is in unlocked position - FIG 1.1.

Step 2 Insert Lamp Module into housing as shown then adjust to 45° position to expose Bolt. Secure to Housing Center Nut - FIG 1.2 & 1.3.

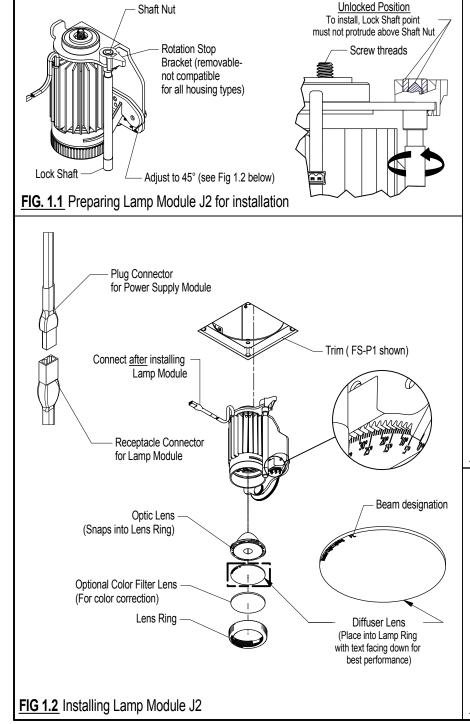
Step 4 Plug Wire Connector from Lamp Module into Power Supply Module connector. Push wire up inside housing to avoid interference during adjustment - FIG 1.2.

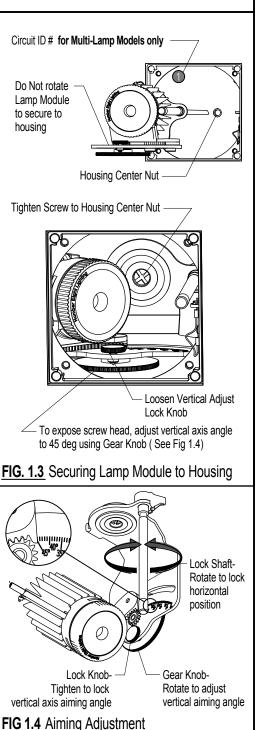
Adjustment: Adjust desired horizontal position & vertical aiming angle as shown in FIG 1.4.

Removal: To remove lamp module follow steps above in reverse order.

Replacement: Contact Number Eight Lighting for replacement Lamp Module or LED emitter.

Optional Accessories: Unscrew Lamp Ring to add/ remove accessories - FIG 1.2.





Lamp Module K2-Installation/Removal



CAUTION: <u>(!</u>)

- ▶Turn off power at wall switch & review all instructions on this page before proceeding.
- ► Always allow lamp module to cool before servicing.

Installation (not required if pre-installed into housing):

Step 1 Before installing Lamp Module, make sure the LED Power Supply Module is installed (shown on page 5).

Step 2 Pull Power Module Connector through opening & insert Lamp Module into housing as shown. Secure threaded stud to Housing Center Nut & hand tighten - Fig 2.1 & 2.2.

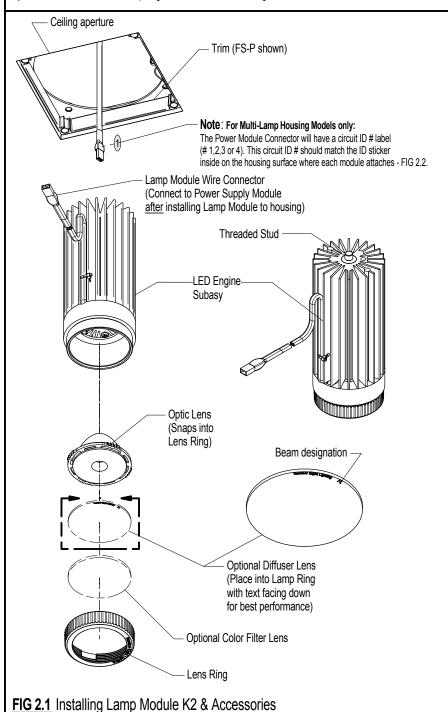
Step 3 Plug Wire Connector from Lamp Module into Power Supply Module connector. Push wire up inside housing to avoid interference with LED - Fig 2.2.

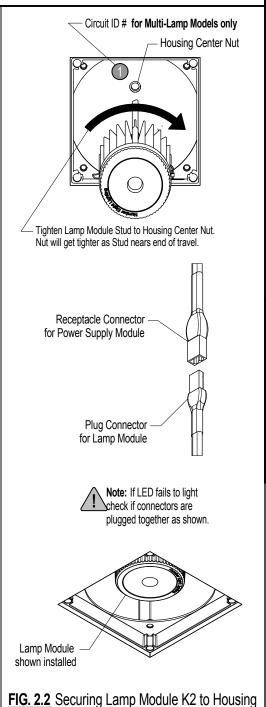
Step 4 Install Trim Plate into Trim.

Removal: To remove lamp module follow steps above in reverse order.

Replacement: Contact Number Eight Lighting for replacement Lamp Module or LED emitter.

Optional Accessories: Unscrew Lamp Ring to add/remove accessories- Fig 2.1.





Lamp Module L2-Installation / Removal



CAUTION: 🗥

- ▶ Turn off power at wall switch & review all instructions on this page before proceeding.
- ► Always allow lamp module to cool before servicing.

Installation (not required if pre-installed into housing):

Step 1 Before installing Lamp Module, make sure correct LED Power Supply Module is installed.

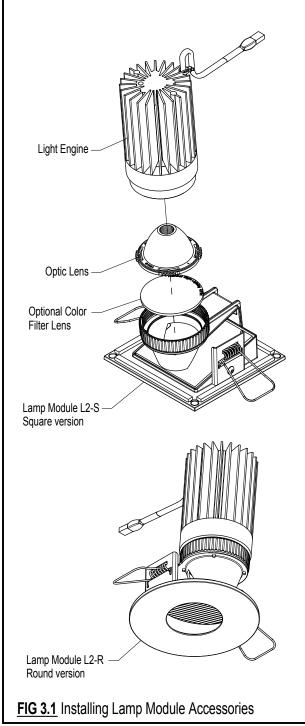
Step 2 Plug Wire Connector from Lamp Module into Power Supply Module Connector. Push wire up inside housing to avoid interference during installation - FIG 3.2.

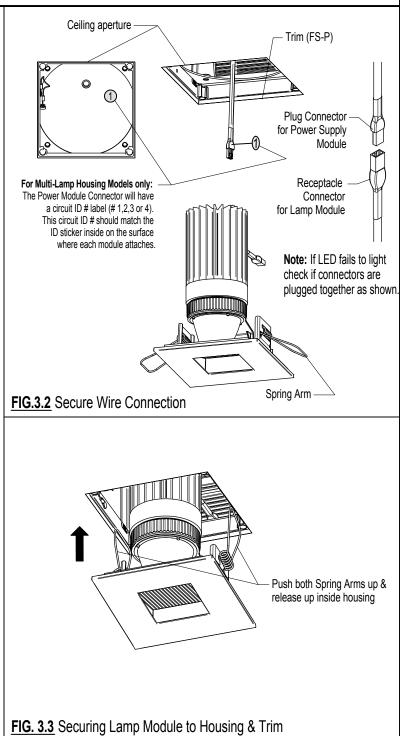
Step 3 Choose aiming position & push both Spring Arms up to insert Lamp Module through Housing aperature. Release arms inside Housing & seat Trim Plate into Trim as shown - FIG 3.2.

Removal: To remove Lamp Module follow steps above in reverse order.

Replacement: Contact Number Eight Lighting for replacement LED Engine Subasy or LED emitter. Remove Lamp Module & unscrew LED Engine Subasy for replacement or to access LED emitter.

Optional Accessories: Unscrew LED Engine Subasy to add/ remove Lens accessories - FIG 3.1.





Lamp Module M2 Installation / Adjustment / Removal



CAUTION:

- ▶ Turn off power at wall switch & review all instructions on this page before proceeding.
- ► Always allow lamp module to cool before servicing.

Installation:

Step 1 Before installing Lamp Module, make sure LED Power Supply Module is installed.

Note: For Sloped Ceilings Only-See recommended Housing installation orientation - FIG 4.1

Step 2 Adjust vertical to 90 deg position as shown in Fig. 4.3. Note: angle adjustment is limited on ceilings over 5/8" thick & when Mirror Reflector is aligned facing narrow sides of Housing.

Step 3 Plug Wire Connector from Lamp Module into Power Supply Module Connector. Push wire up inside Housing to avoid interference during installation - Fig 4.4.

Step 4 Choose general aiming position desired. Attach Safety Cable from Trim Cable Clip to Lamp Module before inserting Lamp Module through Housing aperature. Seat Trim Plate into Trim as shown. Note: horizontal & vertical aiming position adjustment is lockable using Lock Knobs. General aiming position is easily changed by pulling Lamp Module out slightly & rotating into one of 4 positions - Fig 4.2 & 4.3. Removal: To remove Lamp Module follow steps above in reverse order.

Replacement: Contact Number Eight Lighting for replacement LED Engine Subasy or LED emitter. Remove Lamp Module & unscrew LED Engine Subasy for replacement or acess to LED emitter. Optional Accessories: Unscrew LED Engine Subasy to add/remove Lens accessories - Fig 4.2.

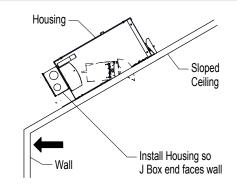
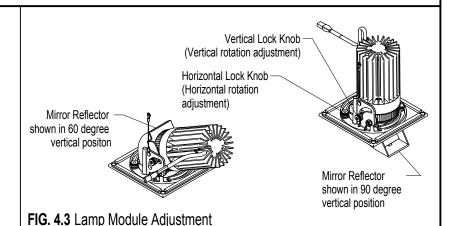
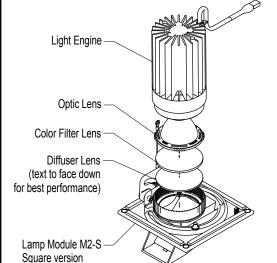


FIG 4.1 Recommended Housing Orientation for Sloped Ceiling





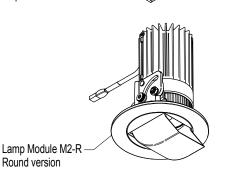
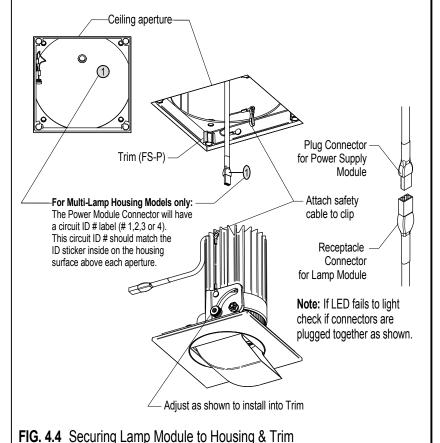


FIG 4.2 Installing Lamp Module Accessories

Round version



Rev A

LED Power Supply Module Removal/Replacement



CAUTION: 4

- Disconnect power at circuit breaker or fuse panel before proceeding.
 Always allow Lamp & Power Supply Module to cool before removing.

To remove LED Power Supply Modules

Step 1 To access Power Supply Module the Lamp Module must first be removed (For LED Lamp Modules refer to Pages 1-4 / For Incandescent Lamp Modules refer to Instructions P/N 11119).

Step 2 Unscrew & remove Thumb Knob inside Housing as shown. Tilt Power Supply Module to disengage from housing as shown-FIG 5.1.

Step 3 Pull Power Supply Module away from threaded stud while pulling wires & Power Connectors out of the Junction Box-FIG 5.2.

Step 4 Disconnect Power Supply Connectors. For models with 0-10 drivers, also disconnect purple & gray wires-FIG 5.2.

Step 5 Pull Power Supply Module through aperture-FIG 5.3.

For Replacement: Replace all parts in steps above in reverse order. Be sure hooks engage into junction box as shown in FIG 5.4.

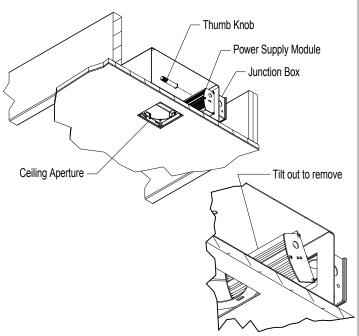


FIG 5.1 Remove Thumb Knob & Disengage Power Supply Module

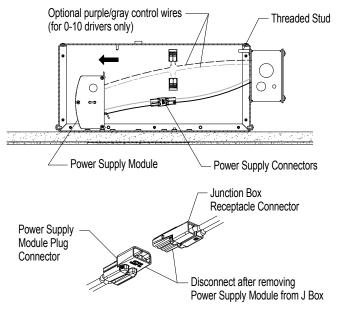


FIG 5.2 Remove Power Supply Module & disconnect wires

Threaded Stud

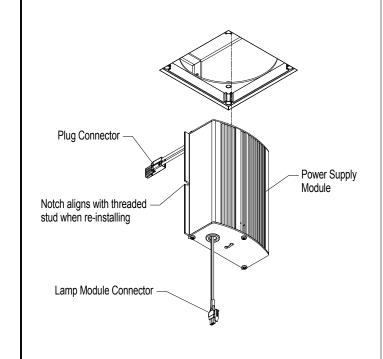
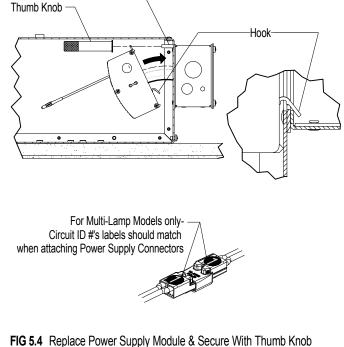


FIG 5.3 Pass Power Supply Module Through Aperture





WIRING INSTRUCTIONS 10717

803 AND 801/802 LED RETROFIT

CAUTION: TO AVOID RISK OF FIRE OR ELECTRIC SHOCK

Read all installation instructions completely before proceeding. Failure to follow instructions may void warranties.



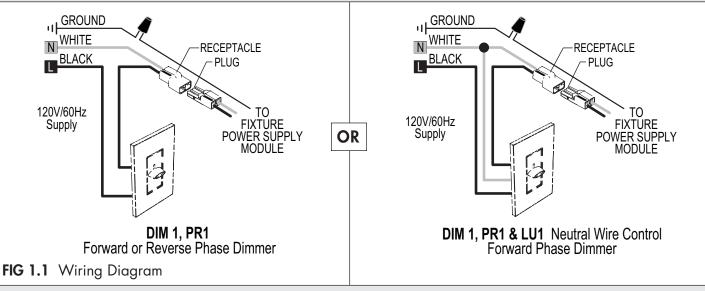


- Installation to be by a qualified electrician only.
- Installation must conform to National Electric Code and local regulations.
- Turn off power at circuit breaker or fuse panel before proceeding.
- Always allow LED assembly to cool before servicing.

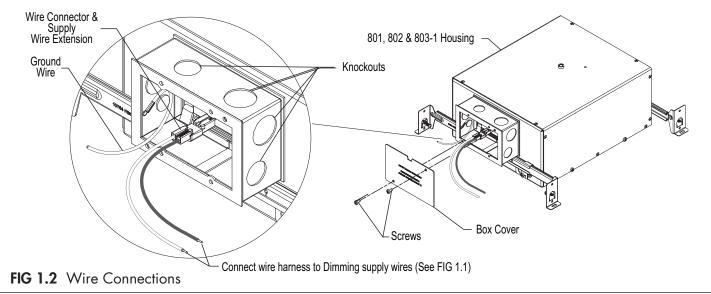
Wiring Connections

- 1. Verify correct dimming system, lamp module, power supply type, and input supply requirements FIG 1.1 & 1.2.
- Note To determine supply voltage required, refer to input label on Driver and Dimming System wiring instructions.
- 2. Connect driver output wires using electrical connectors at Mounting Bracket FIG 1.2.
- 3. Push all wires & connections completely inside wiring compartment FIG 1.2.
- 4. Install Cover using screws provided FIG 1.2.

DIM1 / PR1 / LU1-120V



NOTE: For compatible dimmers for use with DIM1 / PR1 drivers see **8lighting.com/resources-downloads-page**. For compatible dimmers for use with LU1 drivers, contact Lutron LED Center of Excellence at 1.877.346.5338 or **LEDs@lutron.com**.





WIRING INSTRUCTIONS 10717

803 AND 801/802 LED RETROFIT

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- Installation to be by a qualified electrician only.
- Installation must conform to National Electric Code and local regulations.
- Turn off power at circuit breaker or fuse panel before proceeding.
- Always allow LED assembly to cool before servicing.

Wiring Connections

- 1. Verify correct dimming system, lamp module, power supply type, and input supply requirements FIG 2.1 & 2.2.
- Note To determine supply voltage required, refer to input label on Driver and Dimming System wiring instructions.
- 2. Connect driver output wires using electrical connectors at Mounting Bracket FIG 2.2.
- 3. Push all wires & connections completely inside wiring compartment FIG 2.2.
- 4. Install Cover using screws provided FIG 2.2.

DIM2 / EL1 / LU2 120V-277V

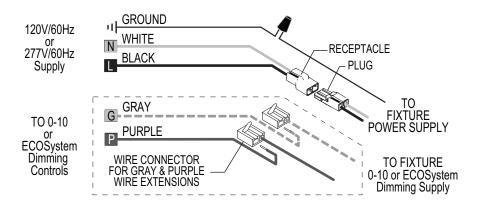


FIG 2.1 Wiring Diagram

NOTE: DIM2 / EL1 drivers are 0-10v dimmable. LU2 drivers are Lutron EcoSystem dimmable.

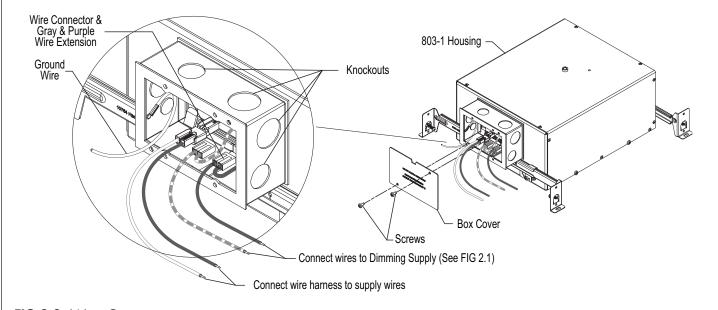


FIG 2.2 Wire Connections



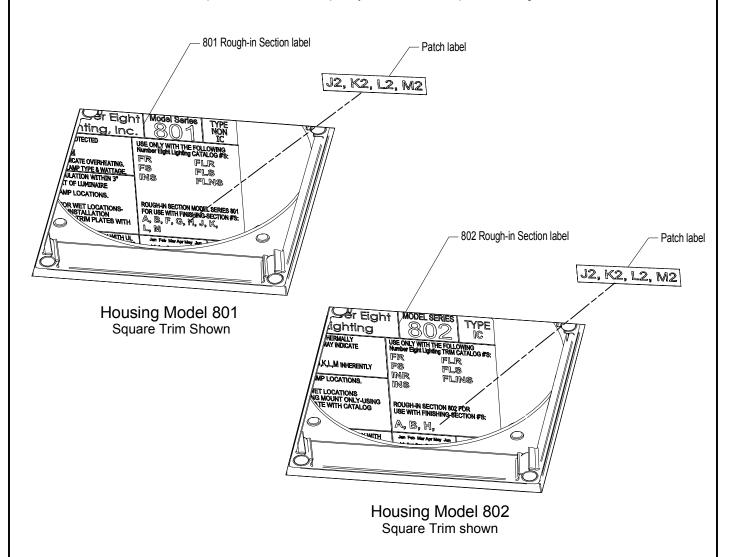
INSTRUCTIONS- J2, K2, L2 & M2 LED LAMP MODULE RETROFIT FOR HOUSING MODELS 801 & 802

The supplied patch label (shown below) is required for retrofitting 801 & 802 housings with LED Lamp Modules J2, K2, L2, & M2. The patch label must be placed on the Rough-in Section label located inside the 801/802 housing.

J2, K2, L**2, M2**

Step 1 Removing the old lamp module & power supply using p/n 11119 Incandescent Lamp Module Installation / Removal Instructions. This will permit greater access to the Rough-in Section label.

Step 2 Peel the backing off of the patch label & adhere label on top of the existing lamp module letters found on the Rough-in Section Label as shown below. The patch label should completely cover the old lamp model designations.



Step 3 Install the new LED power supply using p/n 11120 LED Lamp Module Installation / Removal Instructions.

Step 4 Install the new LED lamp module using p/n 11120 LED Lamp Module Installation / Removal Instructions.