

ProSeries™ LED Utility Luminaire

Part Number 15913: Includes 15-watt LED Luminaire, Aluminum Heat Sink, and Junction Box



**Risk of
Electric
Shock**

CAUTION

- TO BE INSTALLED BY A QUALIFIED ELECTRICIAN
- **WARNING: ELECTRICAL SHOCK HAZARD**
- MAKE SURE THAT THE POWER IS "OFF" AT THE CIRCUIT BREAKER BEFORE PROCEEDING
- THIS LUMINAIRE SHOULD ONLY BE USED WITH COPPER OR INSULATED COPPER WIRE. IF THIS DEVICE WILL BE USED WITH ALUMINUM WIRE, USE ONLY DEVICES MARKED WITH CO/ALR.

NOTE: The ProSeries LED Utility Luminaire meets the requirement of the 2017 National Electric Code: Articles 410.10(A), 410.48, 410.52, 410.104(A), 410.117(A), 547.5©(1)(2). It should only be used with Electrical Wiring that is in good working order and that meets all requirements of the National Electrical Code as well as Local Building Codes and Ordinances.



1. Install the junction box in its designated location.
2. Use a small metal punch or screwdriver, break the knockout holes through the 1/2" or 3/4" knockouts on the junction box.
3. Pull the incoming black and white supply line wires and the ground bonding wire through the selected knockout and into the junction box and leave an 8-inch length of each wire from the leading edge of the junction box.
4. Strip the insulation from the incoming "black" supply line wire to expose approximately 3/8" of bare copper. Follow this same procedure for the "white" incoming supply line wire and the ground bonding wire.
5. Using wire nuts, splice the black and white supply line wires and the ground bonding wire to the corresponding black, white, and ground wires on the "supplied" white 3-wire connector.
 - Note:** The white 3-wire connector is attached to the LED Luminaire Upgrade and is easily disconnected by lifting the "tang" located in the center of the connector. Then separate the male connector from the female connector. Ensure the correct termination of the black and white supply line wires and the ground bonding wire to the white 3-wire connector to maintain polarity.
6. Connect the white female connector that is attached to the LED Luminaire Upgrade directly to the incoming male connector to complete the electrical connection.
7. Carefully insert the LED Luminaire Upgrade onto the threads of the junction box and rotate the LED Luminaire Upgrade clockwise until it is "firmly" seated.

Note: Do not over tighten the threads or you will damage the LED Luminaire Upgrade, the junction box, or both!

PROSERIES LED UTILITY LUMINAIRE — Installation Requirement

For 120 VOLT OPERATION ONLY! If the working environment of the ProSeries LED Utility Luminaire will create a class 3 or greater surge voltage, the Purchaser/Installer must install a Surge Protector. A surge suppressor (TVSS device) prevents harmful surge voltages from damaging or destroying the ProSeries LED Utility Luminaire.

Select a surge suppressor that includes the following (minimum) features:

- Low let-through under IEEE Category B3, C1 and C3 test waves
- Internal fuses
- Electrical noise filtering between 55dB at 100 kHz
- Listed under UL 1449, UL 1283, and meets CSA approval.
- Independently tested to the published surge current ratings (per phase)
- Internal monitoring features (for both open and shorted MOV failures)
- A small footprint design for more effective installation.

Note: Failure to install a Surge Protection device prior to the installation and use of the ProSeries LED Utility Luminaire will automatically VOID the warranty and Engineered Products Company is not responsible for any or all reinstallation activities, cost, or expenses associated with the use of the ProSeries LED Utility Luminaire or replacement of the ProSeries LED Utility Luminaire.

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