

INSTALLATION GUIDE

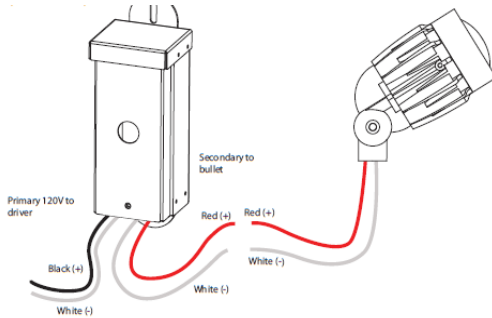
Downlight LED/Truck Combo

WARNING: Always install fixtures according to National Electrical Code (NEC) and local codes. Failure to do so will void the warranty and could cause damage to the fixture or may result in personal injury.

CAUTION: DO NOT WIRE LED BULLET DIRECTLY TO 120V.

Prepaing Your Flag Pole: The end user is required to tap a hole at 3/8" approximately 1-2 inches below the top of the pole for the wiring (this should be low enough to clear the bottom of the truck threads on the inside). This hole allows the wiring to re-enter the pole, concealing it from being exposed to weather extremities. The hole must be tapped on the opposite side of the truck pulley, just below the thread. The hole is to be tapped at 3/8" and rounded out to prevent wires from wearing against a rough edge. This does not, in any way, damage the structural integrity of the pole, nor should it void any warranties on your pole. It does, however, allow for easy installation of your flag pole downlight.

1. **IMPORTANT:** Turn electricity off at the circuit breaker before installing fixture.
2. Screw lens assembly onto bullet until fingertip tight including gel lens filter if being used. There are no serviceable parts within the bullet. Disassembling the bullet or tampering with the internal components will void all warranties whether written or implied. The only field serviceable parts are the mount, lens assembly, and accessory shields.
3. Pull wires through LED Driver lid or other mounting accessory. Screw fixture into mounting until reaching desired orientation, making sure to use thread sealant (not supplied). Tighten the provided lock nut until the fixture is securely fastened.
4. Identify and attach secondary side wires from LED Driver to fixture wires using wire nuts (not provided). Make sure to observe polarity (red to red (+), white to white (-), green to ground). It is strongly recommended to use a color coded 18 gauge 2 strand or 3 strand wire that is provided by Techlight when wiring the LED Bullet to the LED Driver in remote applications.
5. Attach mounting accessory according to its specific instructions taking special care not to pinch wires.
6. Coat any remaining exposed threads with thread sealant.
7. Adjust the angle of the fixture by loosening the swivel screw on the adjustable knuckle (Do Not Remove Completely). Adjust fixture to desired angle and tighten swivel screw to hold in place.
8. Attach shield assembly to fixture and make sure it is securely fastened.
9. Apply silicone grease to all exposed screws.
10. Supply power to the fixture and check to see that it is operating properly.



NOTE: THIS FIXTURE CONTAINS ELECTRONIC COMPONENTS THAT CAN BE SENSITIVE TO VOLTAGE SURGES AND LIGHTNING. EAGLE MOUNTAIN RECOMMENDS THAT ALL SYSTEMS BE PROPERLY GROUNDED AGAINST TRANSIENT ELECTRICAL SURGES. WE PROVIDE GROUNDING SYSTEMS FROM THE LIGHT SOURCE TO THE DRIVER. ALL GROUNDING LUGS MUST BE PROPERLY ATTACHED. A RESISTANCE READING BETWEEN 10-30 OHMS IS RECOMMENDED (THE LOWER THE BETTER). SURGE PROTECTION IS AVAILABLE FOR YOUR ELECTRIC SERVICE PANEL THROUGH THE MANUFACTURER.

NOTE: FIXTURE MUST BE INSTALLED BY A LICENSED ELECTRICIAN. THESE INSTRUCTIONS DO NOT COVER ALL DETAILS OR VARIATIONS IN EQUIPMENT, NOR DO THEY PROVIDE FOR EVERY UNCERTAINTY RELATED TO INSTALLATION, OPERATION, MAINTENANCE, OR MOUNTING CONTINGENCY. SHOULD SPECIFIC PROBLEMS OCCUR THAT ARE NOT COVERED SUFFICIENTLY FOR THE PURCHASER'S PURPOSE, CONTACT EAGLE MOUNTAIN FOR ADDITIONAL PRODUCT OR APPLICATION INFORMATION. IMPROPER INSTALLATION AND/OR UTILIZATION MAY VOID MANUFACTURER'S WARRANTY.



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