



Installation and Operation Instructions EW2002B LED WORKLAMPS

ECCO's EW2002B LED pedestrian spotlight is designed specifically for material handling applications to provide a visual warning for pedestrians in the vicinity of mobile equipment. These lights are intended as a supplemental safety device in addition to a 360° warning light and project a bright 55 lumen blue spot beam onto the ground, either in front or to the rear of the vehicle. This additional safety feature is especially useful where blind corners are present (i.e. warehouse racking) and is likely to be seen by pedestrians that are not looking up or paying close attention to their surroundings. Featuring 12-80 VDC operation, an aluminum housing and polycarbonate lens, the EW2002B is extremely resistant to impact and vibration damage and is water and dust resistant.



IMPORTANT! Read all instructions before installing and using. Installer: This manual must be delivered to the end user.

WARNING!

Failure to install or use this product according to manufacturer's recommendations may result in property damage, serious bodily/personal injury, and/or death to you and those you are seeking to protect!



Do not install and/or operate this safety product unless you have read and understand the safety information contained in this manual.

1. Proper installation combined with operator training in the installation, use, care and maintenance of vehicle equipment accessories is essential to ensure the safety of you and those you are trying to protect.
2. Exercise caution when working with live electrical connections.
3. This product must be properly grounded. Inadequate grounding and/or shorting of electrical connections can cause high current arcing, which can cause personal injury and/or severe vehicle damage, including fire.
4. Proper placement and installation are vital to the performance of this worklamp. Install this product so that output performance of the system is maximized and the controls are placed within convenient reach of the operator so that s/he can operate the system without losing eye contact with the work area.
5. It is the responsibility of the vehicle operator to ensure during use that all features of this product work correctly. In use, the vehicle operator should ensure the projection of the beam is not blocked by vehicle components (i.e., open trunks or compartment doors), people, vehicles, or other obstructions.
6. The manufacturer assumes no liability for any loss resulting from the use of this device.

NOTE: Black die cast Aluminum housing gets very hot to the touch after operating constantly for several hours.

Specifications:

Voltage: 12-80 VDC
Weight: 1.2 lbs.
Lumens: 55

Installation:

Place carriage bolt through bottom hole in mounting bracket. Use a drill bit large enough for a clearance fit of the carriage bolt and drill a hole in the desired mounting surface location. Place the carriage bolt through the hole and secure with the flat washer, the lock washer and the nut. Adjust the beam location of the unit in the horizontal and vertical directions and tighten both nuts with a wrench.

Wiring Instructions:

Black Wire: Ground
Red Wire: Connect to fused power, use 3 Amp Fuse

See wiring diagram for further instruction

