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PML-3-BB

ControLight Permanent Mount Super Spotlight Blue Bulb - 8 Million Candlepower - PML-3-BB

Product ID: 508

Please see last page for supporting documentation for this product(certificates, CAD files & drawings, IES files, wiring diagrams, etc).



Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

The ControLights (TM) series of spotlight and flood lights are MADE IN THE USA and enable the operator to control the rotation and elevation of the light with the control, located directly behind the lamp head. An ideal search light configuration, the operator uses the handle to position the beam, much in the same way a prison guard uses tower lights to track prisoners in the yard. Unlike motorized remote control lights, the operator has instantaneous control over the beam position. ControLights have permanent mount bases, measuring 4 inches square that are secured with 4 corner bolts. Control Lights are used as military spotlights, searchlights, utility spotlights, roof mount spotlights, hunting spotlights, work lights and linesman lights.
Controlights will hold their position once the operator places the beam. The operator can adjust the tension to increase or lessen the "position holding" tension bases on the amount of vibration in the environment.
- This spotlight generates 2175 LUX and projects a distance of 680 feet. The sealed beam in this unit pulls 13 amps continuously, so 15 amp fuse is required. A 15 amp fuse is typical on most cigarette lighter sockets, however, it is not recommended that you attempt to run 2 of these lights on a socket splitter without increasing the fuse capacity. The blue coating on the lens is designed to offset the dispersion effects of light in highly humid and foggy conditions.

Often desirable for boating, this lens cover cuts through the fog and to some degree increases the penetration of the light beam into water itself.
- Solid polycarbonate handle controls light via 7 inch long, heavy gauge steel bracket.
- 4 inch X 4 inch square mounting plate with 4 corner holes (1/4 inch) enables the light to be mounted securely to any surface.
- Interlocking aluminum and stainless steel u-brackets secure rotation and elevation of light beam once the operator positions the beam.
- UV and salt resistant lamp housing measures 6 inches in diameter. Control Lights can be used on vehicles, boats and heavy equipment.
- On/off toggle switch
- Detachable 12 foot coil cord with cigarette plug. Short pigtail cord with SEA connector one end and weatherproof Deutsch connector connects 2 pin SAE connector from Larson Electronics to Deutsch connector on the coild cord. Cord connects via 2 pin Deutsch connector. All cords manufactured by Larson Electronics (www.larsonelectronics.com) are compatible with the Control Lights with magnetic base.



- 7 year warranty covers all components except lamp. Lamp is easily field serviceable and can be changed within 3 minutes.
- CONTROLIGHTS ARE MADE IN THE USA.

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Frequently Asked Questions (FAQ)

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PML-3-BB

Product ID: 508

Harmonized System (HS) Code: 8512.20.2080
Export Control Classification Number (ECCN): EAR99

Options:

PML-3-BB-Cord

Example: PML-3-BB-16CP

Cord	
16-CIG PLUG	-16CP
21-RING TERMINAL	-21RT
21-BATT CLAMP	-21BC
10-COIL CORD	-10CC

Links (Click on the below items to view):

- **Dimensional Drawing 2D**
- **Operations Manual**
- **HigResPic1**
- **HigResPic2**
- **HigResPic3**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**