Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

PML-5

Controlight Permanent Mount Light with 24 volt Spotlight - Military Spotlight - PML-5

Product ID: 510

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 projects 2115 LUX at 25 feet and reaches 800 feet. A polycarbonate lens protects the field serviceable bulb and polished reflector. This spotlight is the permanent mount version of the HML-5M (HLM-5M), which the Escalation of Force standard spotlight.
- 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 21 foot cord with 2 ring terminals (3/8"). Cord connects via 2 pin weatherproof, molded SAE trailer connector. All cords manufactured by Larson Electronics (www.larsonelectronics.com) are compatible with the Control Lights with magnetic base.

Note on Voltage: Most vehicles are 12 Volt DC. 24 Volts ***DOES NOT*** mean more power. running a 24V light from a 12V power source will result in a very dim or non-functioning light, and may cause internal damage to the light as well. For common vehicle use, please order 12V.



- 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.

Made in the USA

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Frequently Asked Questions (FAQ)

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MADISON LTD
TORONTO, CANADA

Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364





PML-5

Product ID: 510

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

Options:

PML-5-Cord

Example: PML-5-16CP

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):

- HigResPic1
- HigResPic2
- HigResPic3
- HigResPic4
- HigResPic5
- HigResPic6
- HigResPic7
- HigResPic8
- HigResPic9
- HigResPic10
- ISO 9001 Certification
- Business Certificate
- Shipping Time Map