Larson Electronics LLC
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HML-5M-ALM

24 Volt Military Spotlight with Adjustable, Locking Magnetic Base

Product ID: 221

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.

HML-5M-ALM Military Spotlight

Lamp Type: 70 Watt Incandescent
Dimensions: 3.25" Light Head, 7" Handle
Lamp Weight: 1.5 lbs
Voltage: 24
Wiring: 16` Coil Cordw/ Cig Plug, 21` Cord with battery rings or battery clamps
Lighting Configuration: Spot
Mounting: 200 lb Magnetic Mount

Features

100% Portable
Waterproof / Shock Resistant

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

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Made in the USA

The Larson Electronics HML-5M-ALM is a high powered 10 million candle power military spotlight that operates on 24V. It is 3.25 inches in diameter and has a 200 pound grip magnetic base. It has a seven inch steel powder coated handle with a solid polypropylene handle. An adjustable magnetic base allows the light to tilt nearly 180

degrees and rotate 360 degrees.
The user pulls the spring loaded pins back, adjusts the degree or tilt or rotation, and releases the pin into one of the index holes. The spring loaded pins can also be locked out by turning the head of the fastener 1/4 of a turn. When the fasteners are locked out, the user can rotate and tilt the light very quickly, through the use of the extended, rear mounted handle. The user simply turns the fasteners to lock in the angle of rotation or tilt.
The HML-5M-ALM gives the operator the choice of how it can be powered. We have a 16 foot coil cord with a cigarette plug, 21 foot cord with battery ring terminals or a cord with battery clamps. Please select your option below.
Hunters may use this light while mounted to the top of the vehicle. When hunting, they can move the light quickly to follow the movement of the animal. Once the animal is identified, they will look to lock in the light and move in on foot. The military uses this base in a similar fashion, scanning the periphery for assailants, roadside bombs, etc. However, once the convoy is stopped and the shooting begins, the rotation and tilt angles are locked in, so that no amount of vehicle or artillery related vibration can alter the angle of the light.
Note On Voltage: Most vehicles are 12 Volts 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.

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Frequently Asked Questions (FAQ)

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HML-5M-ALM

Product ID: 221

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

Options:

HML-5M-ALM-Cord

Example: HML-5M-ALM-CP

Cord	
CIG PLUG	-CP
RING TERMINALS	-RT
BATTERY CLAMPS	-BC

Links (Click on the below items to view):

- **Operations Manual**
- **Wiring Diagram (Oneline)**
- **HigResPic1**
- **HigResPic2**
- **HigResPic3**
- **HigResPic4**
- **HigResPic5**
- **HigResPic6**
- **HigResPic7**
- **HigResPic8**
- **HigResPic9**
- **HigResPic10**
- **Video1**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**