

HL-85-10W1-M

Pistol Grip LED Spotlight - 800' Beam - 16' Coil Cord w/ Cigarette Plug - 10 Watts - Magnetic Base

Product ID: 46971

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.

HL-85-10W1-M Spotlight

Lamp Type: LED

Dimensions: 4.5"-L 1.5"-Depth 5/8" W

Weight: 14.Oz

Watts: 10 watts

Voltage: 9 to 32 VDC

Lumens: 800

Lamp Life Expectancy: 120,000 Hours

Beam Lux: At 10 Ft: 1,050 At 15 Ft: 390

Amps: 1 on 12 VDC .5 on 24 VDC

Light Color: 6000K

Beam Type: Spot

Mounting: 100 Lbs Grip Magnetic base

[Need more power? Take a look at our High Intensity Discharge \(HID\) Spotlight with 3200 lumens and 15 million Candlepower](#)

HL-85-10W1-M Spotlight Features

High Output 10 Watt LED

Lightweight Pistol Grip Design

No Tools Field Serviceable

120,000 Hour LED Lamp Life

100lbs Grip Magnetic Base

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

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The Larson Electronics HL-85-10W1-M LED Pistol Grip Spotlight is an extremely rugged and effective spotlight designed to give users a powerful, durable and easy to use source of reliable light. This spotlight produces 800 lumens and a light beam approximately 800' long by 175' wide. This pistol grip spotlight ships with a detachable 16 foot coil cord

with cigarette plug and a patented 10 Watt LED reflector assembly packaged in a machined aluminum head mounted on a 100lb grip, 3" diameter magnetic base.

Our light weight, 10 watt LED spotlight is ergonomically designed to produce a well balanced and easily managed handheld light source that can withstand abuse under tactical conditions with a handle constructed of high impact nylon, and an LED fully potted within a lamp assembly constructed of machined aluminum. This lamp and the materials it is constructed from are water, UV ray, impact and vibration resistant and designed to be easily field serviceable. This unit requires no tools to remove any components and the internal connectors are accessed through a snap in base at the bottom of the handle.

We have fitted with light with an included 100 lbs grip magnetic base that allows users to securely mount this unit to ferrous metallic surfaces for maximum convenience and ease of operation. Tension hinges included with the magnetic base allow users to set the light position angle and it will hold this positioning until the user changes it.

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Durability-Convenience: The HL-85-10W1-M Pistol Grip LED Spotlight contains a single LED that is fully potted within a machined aluminum lamp housing and protected by a thick Lexan lens. This LED has an expected life span of 50,000+ hours and the entire LED lamp housing can be removed and replaced. This light is constructed of UV, water and impact resistant materials including a handle constructed of high impact nylon for extreme durability and resistance to damage from vibrations, shocks and impacts. The machined aluminum lamp housing is finished with an anodized coating for corrosion resistance. 16 gauge wiring is used to connect the internal components for maximum reliability and durability. Each HL-85-10W1-M comes with a detachable 16 foot coil cord with cigarette plug. The cord is detached via a weatherproof, 2 pin Deutsch connector which easily and securely attaches and detaches the coil cord from the spotlight. Other cords, including 21 foot cords with ring terminals (C-21RT), 16 foot cord with spring battery clamps (alligator clips) (C-16BC) and a 16 foot straight cord with cigarette plug (C-16CP) are available. Also included is a lanyard attachment for securing the light to wrists to prevent dropping if the user loses their grip. This light operates on any voltage from 9 to 32 VDC, making it ideal for connecting to vehicles and equipment as well as hunting, boating, security and any application where typical 12 or 24 VDC electrical power is available.

Versatility: The entire unit weighs only 14 ounces and comes with an included wrist lanyard for added carrying security. This light is mounted to our [MM-2](#) magnetic base for versatile mounting. We also offer permanent mount bases, which can be screwed into the 3/8-16 inch brass nut fastener embedded in the base of the handle. This unit is fully field serviceable and requires no tools to disassemble or reassemble. This unit can be run from any 12 volt vehicle, ATV or boat battery and is ideal for military, security and law enforcement use as well as hunting and any application that requires an extremely durable and effective source of portable illumination.

Frequently Asked Questions (FAQ)









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Product ID: 46971

Harmonized System (HS) Code: 8512.20.2080

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- [Catalog Page - Product Series](#)
- [Dimensional Drawing 2D](#)
- [Operations Manual](#)
- [SpecSheetSpanish](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
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- [HigResPic6](#)
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