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HL-85-3W1-RED

Red LED Handheld Hunting Spotlight - Pistol Grip Spotlight w/ 16' Coil Cord - 3 Watt LED

Product ID: 50370

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-85-3W1-RED Spotlight

Lamp Type: Red LED

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

Weight: 10.Oz

Watts: 3 watts

Voltage: 9 - 32 VDC

Materials: Aluminum - High Impact Nylon

Lamp Life Expectancy: 50,000 Hours

Connection: 16` Cord, Cigarette Plug

Light Color: Red

Beam Type: Spot

Features

Special Orders - Special Requirements

Contact us for special requirements

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The Larson Electronics HL-85-3W1-RED Red LED Pistol Grip Spotlight is an extremely rugged and effective Red LED spotlight designed to give users in operations a powerful, durable and easy to use source of Red LED light. This Red LED spotlight produces a light beam approximately 550' long by 100' wide and requires no tools for servicing, and runs off of any voltage from 9 to 32VDC.

This light weight, Red LED spotlight is ergonomically designed to produce a well balanced and easily managed handheld Red LED light source that can withstand abuse under tactical conditions and operate with any voltage ranging from 9 to 32 volts DC. This light contains a single Red LED which is paired with a patent pending reflector design to produce an infrared light beam that reaches 550 feet in

length and 100 feet in width. This pistol grip spotlight is designed for durability with a handle constructed of high impact nylon and an LED fully potted within a lamp assembly constructed of machined aluminum. The LED lamp assembly is protected by a thick Lexan lens and a detachable 16 foot coil cord with cigarette plug provides easy connection to any vehicle or equipment with a cigarette plug socket.
This Red LED spotlight 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.

Click Photo to Enlarge



A room lit by ambient light

Click Photo to Enlarge

Click Photo to Enlarge

The same room lit by the HL-85-3W1-RED

Click Photo to Enlarge

Versatile Power Options: This pistol grip Red LED spotlight operates on any voltage ranging from 9 to 32 volts DC. Each HL-85-3W1-RED 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.
Durability-Convenience: The HL-85-3W1-RED Red LED Pistol Grip Spotlight contains a single Red 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 and can be accessed through a simple snap cover in the base.
Versatility: The entire unit weighs only 14 ounces and comes with an included wrist lanyard for added carrying security. This light has a 3/8-16 inch brass nut fastener imbedded in the base of the handle to allow mounting this light to a tripod or magnetic base like our MM-2 or MM-5. We also offer permanent mount bases, which can be screwed into the base as well. This unit is fully field serviceable and requires no tools to disassemble or reassemble.

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Frequently Asked Questions (FAQ)



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HL-85-3W1-RED

Product ID: 50370

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
- DXF (2D CAD Model)
- Operations Manual
- SpecSheetSpanish
- STEP File (3D CAD Model)
- HigResPic1
- HigResPic2
- HigResPic3
- HigResPic4
- HigResPic5
- HigResPic6
- HigResPic7
- HigResPic8
- Video1
- Video2
- ISO 9001 Certification
- Business Certificate
- Shipping Time Map