Larson Electronics LLC
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HL-85-HID-RED

15 Million Candlepower Handheld Spotlight - Red Hunting Lens- Spot/Flood Combo

Product ID: 46711



Image: HL-85-HID-RED

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-HID-RED Spotlight
Lamp Type: High Intensity Discharge (HID)
Dimensions: Handle- 4.5"-L 1.5"-Depth 5/8" W
Weight: 14.Oz
Watts: 35 watts
Voltage: 12 VDC
Output:: 3200 Lumens
Lamp Life Expectancy: 4500 Hours
Beam Lux in Spot: N/A
Beam Lux in Flood: M/A
Cord : 16 Foot Coil Cord with Cigarette Plug
Beam Type : Adjustable, Spot or Flood
Color : Red

Features
High Output 35 Watt HID Bulb
Lightweight Ergonomic Design
No Tools Field Serviceable
16 Foot Coil Cord
Heavy Duty Nylon/ Polycarbonate Construction
12/24 Volt DC
Red Hunting Lens

Special Orders - Special Requirements
Contact us for special requirements
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Made in the USA

The Larson Electronics HL-85-HID-RED is an extremely rugged and powerful spotlight designed to provide maximum output and high reliability. This spotlight is fitted with a red hunting lens and produces a light beam capable of reaching over 1900 feet in length. This light operates on 12V DC and includes a 16 foot coil cord with cigarette plug for connection to vehicles, boats ATV`s and similar vehicles.

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This light weight and waterproof 35 watt HID spotlight is fitted with a red lens for hunting applications and is ergonomically designed to produce a well balanced and easily managed handheld light source that can withstand demanding conditions and use. The entire unit weighs only 14 oz and is constructed with a high impact nylon handle and lamp housing and a thick polycarbonate lens for extreme durability. The unique lens and reflector design of this unit allows it to produce a high quality spotlight beam with exceptional intensity and long reach without irregularities or lens artifacts. The included red lens makes this unit well suited for hunting predators at night as they are less sensitive to light in the red end of the light spectrum.

Users can also lift the locking tab behind the lamp housing and rotate the lamp head to adjust the beam configuration. Rotating the housing adjusts the beam from a wide, soft flood pattern to a tight, spot beam reaching up to 1900 feet in length. Continued rotation to the extreme disconnects the lamp head from the handle assembly, allowing operators to quickly and easily replace the bulb when necessary.

our Larson Electronics HL-85-HID-RED handheld spotlight is ideally suited for hunting applications and spotting.

"When it comes to hunting predators I want every advantage I can get. I trust my success to Larson Electronics. They are without a doubt the best spotlight you can find for night hunting." - Dustin Butler, Team Foxpro

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Click Photo to Enlarge



Click Photo to Enlarge



Click Photo to Enlarge



This units' reflector is designed to provide maximum efficiency and power by capturing and focusing all of the light produced by the 35 watt HID bulb. The shallow convex lens produces minimal light loss and beam spillage with over 90% of the produced light concentrated and focused. While many typical spotlights lose as much as 50% of their output to light escaping around the lens and creating beam spillage, our spotlight produces a well focused and directed light beam of excellent intensity and power. The 35 watt bulb in this unit is rated at 4500 hours of operational life and produces 3,200 lumens.

The HL-85-HID-RED is designed to operate on 12 VDC, draws 4.8 amps at start for 60 seconds and 3.3 amps continous, and is equipped with a 16 foot coil cord ending in a standard cigarette socket plug. We also offer optional cords including heavy jacketed straight cords as optional

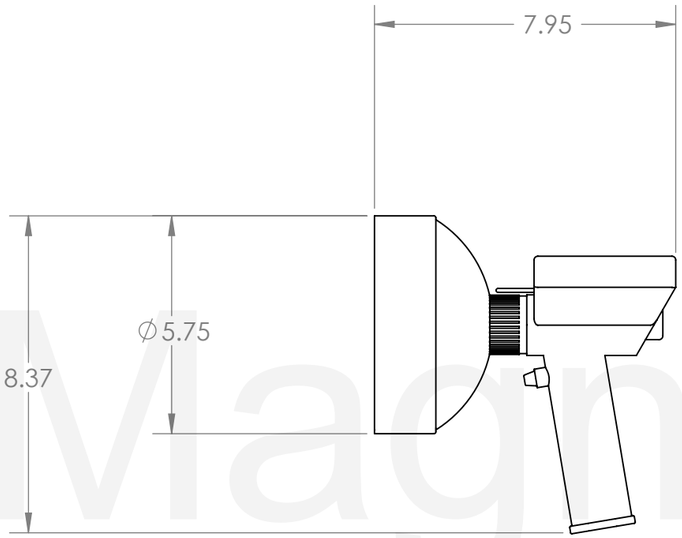
accessories that are terminated with spring battery clamps, cigarette plugs, battery ring terminals, NATO connectors and Hubbell plugs, and the C-25CP 25 foot straight cord with heavy jacket and molded cigarette plug. A booted push button switch provides easy one finger operation and the no-slip textured surface of the handle provides a sure grip even in wet conditions. A lanyard attachment at the top of the handle adds further protection against dropping should operators lose their grip.

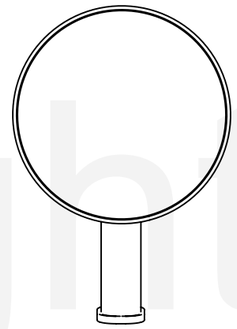
The ergonomic handle is 4.5 inches long, 1.5 inches deep and 5/8 inch thick and 3/8-16 inch brass nut fixture embedded in the base of the handle allows operatos to attach a magnetic base like our MM-2 or MM-5 to the light. This feature also allows the light to be mounted to a standard tripod as well. The HL-85-HID-RED spotlight is also designed for easy field maintenance with simple internal connectors accessed through the snap in base at the bottom of the handle and a lamp housing that is easily removed to access the bulb and wiring. No tools are required to change any part of the light including the bulb.

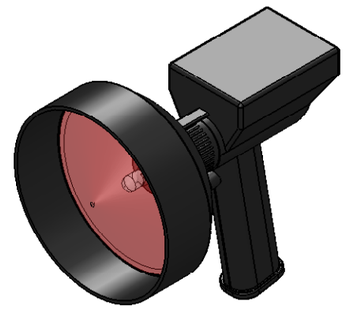


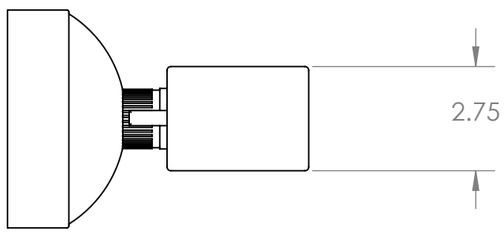
5 inch lens | Click Photos to Enlarge | 7 inch lens (Optional)

We also now offer a 5 inch diameter and a 7 inch diameter lens. Although the difference is not significant, the 5 inch lens produces a tighter spot beam while the 7 inch lens produces a wider coverage flood pattern.









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COMMENTS:

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TITLE:

HL series (5") - if rechargeable - RL series (5")

SIZE		REV
B		A

SCALE: 1:4	WEIGHT:	SHEET 1 OF 1

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Frequently Asked Questions (FAQ)

There are no Faqs