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HL-85-HID-220V

15 Million Candle Power HID Hunting Light - 2800' Beam - Spot/Flood Combo - 220 Volts AC - 25' Cord

Product ID: 64251

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-HID-220V High Voltage 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: 220V AC
Output:: 3200 Lumens
Lamp Life Expectancy: 4500 Hours
Beam Lux in Spot: At 10 Ft: 5,080 At 15 Ft: 3,560
Beam Lux in Flood: At 10 Ft: 1,890 At 15 Ft: 1,188
Cord : 25 foot cord w/ inline transformer
Beam Type : Adjustable, Spot or Flood

Features
High Output 35 Watt HID Bulb
Lightweight Ergonomic Design
No Tools Field Serviceable
25 Foot Cord
Heavy Duty Nylon/ Polycarbonate Construction
220VAC and 12/24 Volt DC
15 Million Candlepower
CE Certified

Special Orders - Special Requirements
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The Larson Electronics HL-85-HID-220V is an extremely rugged and powerful spotlight designed to provide maximum output and high reliability. This spotlight produces a 3200 lumen light beam capable of reaching over 2800 feet in length and can be user adjusted to produce either a tightly focused and intense spotlight beam or a wide

floodlight beam. This light operates on 220 volts AC and includes a 25 foot cord with inline transformer and standard plug for connection to 220VAC outlets.
This light weight and waterproof 35 watt HID spotlight 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.
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 2800 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-220V handheld spotlight is ideal for work, security, hunting 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

"This is by far one of the best spotlights that we`ve used"- Wild Hog Hunters Review


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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 whiteness, 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-220V is designed to operate with on 220 volts AC, draws 0.26 amps at start for 60 seconds and 0.18 amps continuous, and is equipped with a 25 foot cord with an inline transformer and ending in a standard socket plug. Alternately the cord on this HID spotlight can be disconnected and any 12-24VDC power source can be supplied to the light. 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 operators 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 spotlight is 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.
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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Frequently Asked Questions (FAQ)

HL-85-HID-220V

Product ID: 64251

Harmonized System (HS) Code: 9405.10.8020
Export Control Classification Number (ECCN): EAR99

Options:

HL-85-HID-220V-Lens Size

Example: HL-85-HID-220V-5inch

Lens Size	
5 INCH	-5inch
7 INCH	-7inch

Links (Click on the below items to view):

- **Catalog Page - Product Series**
- **SpecSheetSpanish**
- **Video1**
- **Video2**
- **Video3**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**