

45 Million Candlepower Handheld Spotlight - 10" Lens - 80 Watt HID - 7200 Lumens - Spot / Flood

HL-85-HID-80W-CPR



HL-85-HID-80W-CPR Spotlight

Lamp Type: High Intensity Discharge (HID)

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

Weight: 20.0 Oz

Watts: 80 watts

Voltage: 12 - 24 VDC

Output: 7200 Lumens

Candlepower: 45 Million

Lamp Life Expectancy: 4500 Hours

Cord : 16 Foot Coil Cord with Cigarette Plug

Beam Type : Adjustable, Spot or Flood

CE Certified

Features

High Output 80 Watt HID Bulb

Lightweight Ergonomic Design

No Tools Field Serviceable

16 Foot Coil Cord

12/24 Volt DC

Special Orders- Requirements

Contact us for special requirements

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When your number one priority is simply getting as much light as possible to an area, HID lights can't be beat. The HL-85-HID-80W-CPR super bright handheld spotlight boasts an intense 7,200 lumen output and a tightly focused beam that reaches over 7,000 feet. Rustproof, shockproof, and IP65 rated waterproof, the HL-85-HID-80W-CPR is ideal for hunting, hiking, camping, security and military applications as well as for boating and marine use. Larson Electronics offers this light in a 10" reflector size. This light operates on 12 or 24 volts DC and includes a 16 foot coil cord with cigarette plug for connection to vehicles, boats ATV`s and similar vehicles.

Combining a powerful 80W HID bulb and a specialized reflector and lens placement, the HL-85-HID-80W-CPR handheld spotlight penetrates the darkness with 7,200 lumens of super bright light and a beam length of over 7,000 feet. The adjustable lens is offered in a 10" lens and is adjustable from spot to flood to provide flexibility in the field without having to carry multiple products.

The unique shape and shallow contour of the reflector is paired with a convex lens and inset lens position to efficiently capture and project a focused beam of light while reducing the light spillage and waste that is common with many spotlights. This efficient design also reduces casting, a phenomenon that occurs when wasted light "spills" around the light source. Often times, when surrounded by water, snow or other reflective surfaces, this light spillage prevents the human eye from adjusting properly and seeing objects at distance. With the HL-85-HID-80W-CPR spotlight configuration,

90% of the emitted light is captured and focused, clearly and sharply illuminating objects all the way to the end of the beam reach. Users can 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 7,000 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. The HL-85-HID-80W-CPR super bright handheld HID spotlight features a lightweight, weighting in at only 20 oz., yet ultra durable design. The ABS polycarbonate body and lens provide impact and shatter resistance, enabling this light to take the toughest of abuse in the field and on the jobsite. And because the 80W HID bulb contains no filament, it is much more stable and resilient than halogen bulbs. While the HL-85-HID-80W-CPR is built to withstand rugged use and harsh outdoor conditions, comfort and ease of operation haven't been sacrificed. The nylon handle has a no-slip textured surface that ensures a firm grip even in wet conditions. The booted push button is conveniently placed to allow operators easy forefinger access to the switch for quick on/off action.

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This unit's reflector is designed to provide maximum efficiency and power by capturing and focusing all of the light produced by the 80 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 80 watt bulb in this unit is rated at 4,500 hours of operational life and produces 7,200 lumens.

Backed by a 1 year warranty, our Larson Electronics HL-85-HID-80W-CPR 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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The HL-85-HID-80W-CPR is designed to operate with either 12 or 24 VDC, draws 7 amps at start for 60 seconds and 4.6 amps continuous, 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 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-80W-CPR 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.



16ft Coil Cord w/Cigarette Plug



21ft Cord with Ring Terminals



16ft Cord w/Battery Clamps



16ft Cord with Cigarette Plug

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Power: Each HL-85-HID-80W-CPR Spotlight 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. This light on 11-32V DC, including 12 volt or 24 volt DC, allowing it to be used with any vehicle or ATV equipped with a cigarette plug. Choose voltage below when ordering.

Versatility: The entire unit weighs only 20 oz. The adjustable light head allows this unit to be used as both a spotlight and a flood light, saving space and time in the field, and allows operators to configure this light to their application with each use. The handle is ergonomically designed to fit the contours of your hand for a comfortable grip. This unit is ideal for hunting as well as military, security and law enforcement use and any application that requires an extremely durable and effective source of portable illumination.

Warranty: 12 Months

Options:

HL-85-HID-80W-CPR-Cord Type

Example: HL-85-HID-80W-CPR-16CP.CC

Cord Type	
16 CIG COIL	-16CP.CC
16 CIG	-16CP
21 RING TERMS	-21RT
16 BATT CLAMPS	-16BC
16 FLYING LEADS	-16.PIGTAIL

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