

80W HID Handheld Spotlight - 10" Lens - 45 Million CP - 7200 Lumens - Spot / Flood Combo - 110V

Part #: HL-85-HID-80W-CPR-1227



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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-1227 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-1227 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 120-277V AC voltages and includes a 25 foot cord between the light and transformer and another 1' of cord between the transformer and the general area cord cap for connection to general wall outlets. Make cord cap selection when ordering below.

Combining a powerful 80W HID bulb and a specialized reflector and lens placement, the HL-85-HID-80W-CPR-1227 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-1227 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-1227 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-1227 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.

We offer a 10" diameter lens which produces a spot beam and is adjustable for a wider flood beam.

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 55 watt bulb in this unit is rated at 4,500 hours of operational life and produces 7,200 lumens.

Backed by a 3 year warranty, our Larson Electronics HL-85-HID-80W-CPR-1227 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-1227 is designed to operate with 120-277V AC voltages and is equipped with a 25 foot cord between the spotlight and transformer and an additional 1` cord between the transformer and general area cord cap. 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-1227 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.

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5-15 Straight Blade Plug
15 Amp / 125V Rated



L5-15 Twist Lock Plug
15 Amp / 125V Rated



L6-15 Twist Lock Plug
15 Amp / 250V Rated



UK BS1363 Straight Blade Plug
13 Amp / 250V Rated / Internal Fuse



Intl Schuko 2-Pin Plug
16 Amp / 250V Rated / Grounded



Flying Leads / Pigtail Wires

Wiring/Plug: This handheld HID spotlight is equipped with 25 feet of 16/3 chemical and abrasion resistant SOOW cord between the spotlight and the transformer and an additional 1 foot of cord from the other end of the transformer that is fitted with an industrial grade cord cap for easy connection to common wall outlets. Plug options include standard 5-15 15 amp straight blade plug for 110V wall outlets with ground, standard 6-15 15 amp straight blade plug for 220-240V wall outlets with ground, NEMA L5-15 15 amp twist lock plug for 125V twist lock outlets, NEMA L6-15 15 amp twist lock plug for 240V twist lock outlets, British BS1363 13 amp fused 3-blade plug for United Kingdom outlets, or a two pin 16 amp rated Schuko plug with ground contact and socket for European outlets up to 250V. Alternatively, we can provide flying leads with no plug for hard wire applications or for operators who prefer to wire in user provided cord caps. Please choose pigtail option below for flying leads with no

plug.

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.

At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.

Specifications / Additional Information

HL-85-HID-80W-CPR-1227 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: 120-277V AC

Output: 7200 Lumens

Candlepower: 45 Million

Lamp Life Expectancy: 4500 Hours

Wiring: 25' Cord Between Light & Transformer, 1' Between Transformer & Cord Cap

Cord Cap Options: 5-15 Straight, 6-15 Straight, L5-15 Twist, L6-15 Twist, UK BS1363, Intl. Schuko, Pigtail

Beam Type : Adjustable, Spot or Flood

CE Certified

1 year warranty replacement on this HID light. After 30 days, the customer ships the failed light to Larson Electronics at their expense. If the failure is a manufacturer defect, we will ship a new replacement to the customer. If failure occurs within 30 days of receipt, Larson Electronics Larson Electronics will provide a return label via email to the customer. When the failed light is returned, Larson Electronics will ship a new replacement.

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[Part #: HL-85-HID-80W-CPR-1227 \(147236\)](#)

Features

High Output 80 Watt HID Bulb

Lightweight Ergonomic Design

No Tools Field Serviceable

25' Cord Between Light & Transformer

1' Cord Between Transformer & Cord Cap

Operates on 120-277V AC Voltage

Special Orders- Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-903-498-3363

E-mail: sales@larsonelectronics.com

Warranty: 12 Months

Options:

HL-85-HID-80W-CPR-1227- CORD CAP

Example: HL-85-HID-80W-CPR-1227-5.15

CORD CAP	
5-15 Straight	-5.15
6-15 Straight	-6.15
L5-15 Twist	-L5.15
L6-15 Twist	-L6.15
UK BS1363	-BS1363
Intl. Schuko	-Schuko
Pigtail	-Pigtail

Links (Click on the below items to view):

- [SpecSheet Spanish](#)

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