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HUL-18-RED-C

6 Million Candlepower Handheld Spotlight w/ Red Lens - 800' Beam - 12/24V - IP67

Product ID: 49726

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.

HUL-18-RED-C Spotlight

Lamp Type: Tungsten Halogen
Dimensions: 10" High 5.5" Diam 4.25" Depth
Weight: 1.2 Lbs
Voltage: 12 or 24 VDC
Watts: 100 Watts
Lamp Output: 6 Million Candlepower
Light Color: 6500 Kelvin- White/Red with Lens Cover
Beam: 850-L x 50-W
Ambient Operating Temp: -40°C to 105°C
IP Rating: IP67 Waterproof
Vibration Tolerance: 8.6G RMS
Mounting: Handheld Portable
Wiring: 16ft Coil Cord w/Cigarette Plug, 21ft Cord with Ring Terminals, 16ft Cord w/Battery Clamps, 16ft Cord with Cigarette Plug

Special Orders - Special Requirements
Contact us for special requirements
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The Larson Electronics HUL-18-RED-C Spotlight is a rugged and effective spotlight designed to provide users with a powerful, durable, and easy to use source of reliable light. This spotlight has a 100 watt halogen bulb which produces a light beam approximately 850’ long by 50’ wide. This spotlight includes a detachable 16 foot coil cord with cigarette plug and a removable adhesive backed red lens for hunting use.

This durable and weatherproof spotlight is ruggedly designed to withstand heavy duty

use and includes a 16 foot coil cord and cigarette plug adapter to allow connection to any vehicle or ATV equipped with a cigarette plug. This light contains a single 100 watt tungsten halogen D2 base bulb paired with a precision aluminum reflector and borosilicate hardened glass lens to produce a powerful 6 million candlepower light beam that reaches 850 feet in length and 50 feet in width. This beam is strong enough to allow operators to read signs, license plates, addresses and other similar markings at the far end of its total range.

This spotlight is built for durability and comfort with polycarbonate housing, an ergonomically designed 5 inch tall polycarbonate handle that matches the contours of your hand, and a light head that can be adjusted vertically. The 5.5 inch diameter lamp and reflector assembly is protected by a borosilicate hardened glass lens that is sealed against water and dust to provide an IP67 rating and weatherproof protection. Included with this spotlight are adhesive backed, red polymer lens covers that can be simply placed over the spotlight lens to produce a red beam for hunting applications. Applying the red lens reduces output somewhat and results in a strong red beam capable of reaching approximately 500 feet in length. These red lenses are applied like a sticker and can be simply pulled off the lens to return the unit to its full white light output.

A simple on/off toggle switch is located on the side of the handle for easy operation and power options include 12 or 24 volt DC versions for use with most common vehicle, boat or ATV electrical systems.



Click Photo to Enlarge



Click Photo to Enlarge

The image on the left shows a long, dark road similar to a long corridor, illuminated with nothing but moonlight. The image on the right is the same road, now being illuminated with the HUL-18; the HUL-18 easily reaches the distant street light more than 800 feet away.



Dark warehouse, illuminated only by a distant 100W incandescent bulb.

Click Photo to Enlarge

Same warehouse being illuminated by the HUL-18-RED-C with the red lens in use.

Click Photo to Enlarge

Durability-Convenience: The HUL-18-RED-C Spotlight is constructed of impact resistant materials including an impact resistant nylon housing and polycarbonate handle. The lamp assembly contains an aluminum reflector and borosilicate hardened glass lens. The lamp assembly is sealed against water and dust and the entire unit is IP67 rated waterproof to 1 meter.



16ft Coil Cord w/Cigarette Plug



21ft Cord with Ring Terminals



16ft Cord w/Battery Clamps



16ft Cord with Cigarette Plug

Click Images to Enlarge

Each HUL-18-RED-C 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 can be ordered in either 12 volt or 24 volt configuration, 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 1.2 lbs and comes with adhesive red lenses to convert the beam to red output for hunting applications. The light head is mounted to the handle with an adjustable hinge that allows the head to be adjusted vertically. The five inch tall handle is ergonomically designed to fit the contours of your hand for a comfortable grip. This unit is ideal for predator and varmint hunting as well as military, security and law enforcement use and any application that requires an extremely durable and effective source of portable illumination.

Note On Voltage: Most vehicles are 12 Volt DC. 24 Volts ***DOES NOT*** mean more power. Running a 24V light from a 12V power source will result in a very dim or non-functioning light, and may cause internal damage to the light as well. For common vehicle use, please order 12V.

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Frequently Asked Questions (FAQ)







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HUL-18-RED-C

Product ID: 49726

Warranty: 36 Months

Harmonized System (HS) Code: 8512.20.2080

Export Control Classification Number (ECCN): EAR99

Options:

HUL-18-RED-C-Voltage-Cord

Example: HUL-18-RED-C-12V-16CP.CC

Voltage	
12 VOLTS	-12V
24 VOLTS	-24V

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

Links (Click on the below items to view):

- **Dimensional Drawing 2D**
- **Operations Manual**
- **Solidworks EASM File**
- **STEP File (3D CAD Model)**
- **HigResPic1**
- **HigResPic2**
- **HigResPic3**
- **HigResPic4**
- **HigResPic5**
- **HigResPic6**
- **HigResPic7**
- **HigResPic8**
- **HigResPic9**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**