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HUL-LED4E-UV365

365NM Ultraviolet LED Handheld Spotlight - Quick Disconnect Cord - 9-42V DC

Product ID: 148117



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-LED4E-UV365 UV LED Spotlight

Lamp Type: UV LED
Dimensions: 7" High x 3.07" Wide
Weight: 4 lbs
Voltage: 9-42V DC
Watts: 20 Watts
Intensity: 50 mW/cm²
Lamp Life: 50,000+ Hours
Wavelength: 365NM
Light Color: Ultraviolet
Mounting: Handheld
Wiring Options: 16` Cigarette Coil, 16` Cigarette, 21` Ring Terminals, 16` Battery Clamps or 16` Flying Leads

Special Orders - Special Requirements
Contact us for special requirements
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The HUL-LED4E-UV365 from Larson Electronics is an Ultraviolet LED Light that is a rugged and effective LED spotlight designed to provide users with a powerful, durable, and easy to use source of reliable UV light. This UV light has a 20 watt LED assembly which produces an intense ultraviolet light beam. This spotlight includes a detachable cord that allows for easy connection to 9-42V DC power sources such as those found in vehicles.

This durable and weatherproof UV light is ruggedly designed to withstand heavy duty use and includes a detachable low voltage cord that allows connection to 9-42V DC power sources. This light contains a single 20 watt LED head paired with a precision aluminum reflector and borosilicate hardened glass lens. This handheld portable light produces UV light in the 365 nanometer spectrum with a 50mW intensity with four five

watt LEDs producing 12.5 mW/cm² each.
LED Benefits: Unlike gas burning and arc type lamps that have glass bulbs, LEDs have no filaments or fragile housings to break during operation and/or transportation. Instead of heating a small filament or using a combination of gases to produce light, light emitting diodes (LEDs) use semi-conductive materials that illuminate when electric current is applied, providing instant illumination with no warm up or cool down time before re-striking. Because there is no warm up period, this light can be cycled on and off with no reduction in lamp life.
LED lights run at significantly cooler temperatures than traditional metal halide and high pressure sodium lights and contain no harmful gases, vapors, or mercury, making them both safer and more energy efficient. No extra energy is wasted in cooling enclosed work areas due to external heat emissions from bulb type lights, and the operator risks associated with traditional lighting methods, such as accidental burns and exposure to hazardous substances contained in the glass bulbs, are eliminated. In addition, LEDs are also safer for the environment as they are 100% recyclable, which eliminates the need for costly special disposal services required with traditional gas burning and arc type lamps.
This light is built for durability and comfort with an impact resistant 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 lamp assembly is protected by a glass lens that is sealed against water and dust to provide an IP68 rating and weatherproof protection.
Durability-Convenience: The HUL-LED4E-UV365 UV LED Spotlight is constructed of impact resistant materials including an aluminum housing and polycarbonate handle. The lamp assembly contains an aluminum reflector and borosilicate impact and scratch resistant polycarbonate lens. The lamp assembly is sealed against water and dust and the entire unit is IP68 rated waterproof to 3 meters.



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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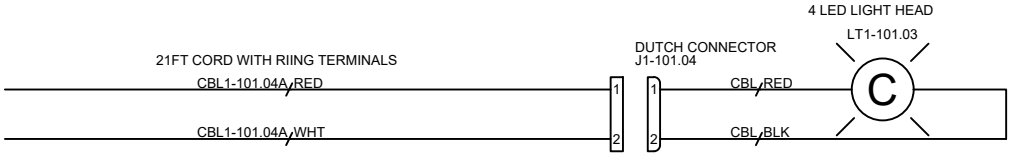
Wiring: Each light comes with a detachable 16 foot coil cord with cigarette plug. The cord is detached via a weatherproof, 2 pin Deutsch connector which easily and securely attaches and detaches the coil cord from the spotlight. Other cords, including 21 foot cords with ring terminals (C-21RT), 16 foot 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 operate on 9-42V DC allowing it to be used with any vehicle or ATV equipped with a low voltage DC power source.
Versatility: The entire unit weighs only 2 pounds. 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 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.

REV	DESCRIPTION	DATE
A	PRODUCTION RELEASE	4/16/2025

HUL-LED4E-UV365-21RT

LARSON ELECTRONICS®

CUSTOMER PROVIDED UTILITY
9-40V DC



TAGS	QTY	CATALOG	DESCRIPTION
J1-101.04	1	UNV00005476	2WAY DEUTSCH-FEMALE
LT1-101.03	1	UNV00005862	THREE (3) emitter 365nm UV light in a Caprera housing in black with flying leads
CBL1-101.04A	1	UNV00007955	21FT STRAIGHT CORD WITH3/8 RING TERMINAL 16/2 CORD AND SAE RECEPTACLE

LARSON ELECTRONICS

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KEMP, TX 75143

TITLE: HUL-LED4E-UV365-21RT

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Larson Electronics







Frequently Asked Questions (FAQ)