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RL-11-INTL

35W Rechargeable HID Handheld Light - 3200 Lumens - 220-240VAC, 50/60Hz Wall Charger

Product ID: 147491

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.

RL-11-INTL HID Handheld Light
Lamp Type: HID
Dimensions: 11.14"L x 5.12"W x 7.24"H
Weight: 5.07 lbs
Voltage: 12V or 24V DC
Watts: 35
Lamp Life Expectancy: 2,500+ Hours
Amps: 13.3 Amps 60 Seconds for Start, 3.3 Amps Run
Wall Charger Voltage: 220-240V AC, 50/60Hz
Wall Charger Cord Cap: UK BS1363, European Schuko, or Australian AS3112
Light Color: 4300K
Lighting Configuration: Flood Pattern
Power Efficiency: -
Power Factor: -
Ambient Operating Temp Range: -10°C to +50°C
Housing Material: High-Impact Nylon
Housing Finish: Black
Lens Material: Polycarbonate
Reflector Material: Aluminum Alloy
Mounting: Handheld
Wiring: 15` Spiral Cigarette Plug

Listings/Ratings
Outperforms Surefire Hellfighter™
Rechargeable Lithium-Ion Battery
3000 Foot Beam
Weatherproof
Included Case - Wide/Flood Lens

Special Orders - Special Requirements
Contact us for special requirements
Toll Free: 1-800-369-6671
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E-mail: sales@larsonelectronics.com

The RL-11-INTL from Larson Electronics is a Rechargeable HID Handheld Light that contains a 35 watt HID bulb and produces 3,500 lumens of intense light output. The RL-11-INTL produces a 3000 foot beam in the

4300K color range and in side by side tests, outperforms the $4,000+ Surefire Hellfighter™ in brightness and distance. This high power HID light reaches full power in less than 2 seconds, is waterproof, and will run for 90 minutes on a single charge of its 14.4V, 5,000mAh rechargeable lithium-ion battery.

The RL-11-INTL is a High Intensity Discharge (HID) light with a 35 watt HID lamp producing 3200 lumens (approximately 15 million candlepower in a retail setting). In a side by side test, it outperforms the $4000+ Surefire Hellfighter™ in brightness and distance. The RL-11-INTL produces a 3000 foot beam in the 4300K color range (daylight color). A snap on diffuser lens is included in the blow mold style carrying case that enables the operator to convert the light to a soft, wide flood beam that covers an area 200 feet long and 200 feet wide. The 35 Watt Philips Xenon HID bulb does not contain a breakable filament and is rated for 2500 hours of life. The RL-11-INTL HID light is "instant on" and takes less than 2 seconds to come to full power and color.

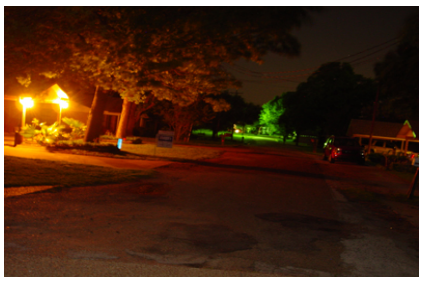


12V/24V Power Input | Spot to Flood Lens | 14.4V 5,000mAh Lithium-ion Battery



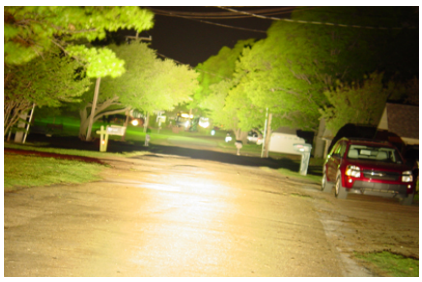
In comparisons against the Surefire Hellfighter™ ($4000+), the RL-11-INTL clearly reaches a longer distance with a brighter beam. The Surefire Hellfighter™ has some other unique features that make it applicable for crew served weapons which accounts for some of the price difference. The RL-11-INTL also includes a 90 minute run-time 14.4V, 5,000mAh rechargeable lithium ion battery, which the Surefire Hellfighter™ does not include. We mention simply to illustrate the performance, quality and value aspect of this light against a very high quality tactical solution like the Hellfighter™. The RL-11-INTL is assembled in the United States and carries a 3 year warranty.

This rechargeable HID light is weatherproof and resists the intrusion of water and dust. A booted push button switch on the top and a flat bottom surface makes the RL-11-INTL a popular handheld, weatherproof work light for indoor and outdoor use.



2800 foot street with normal lighting.

Click Photo to Enlarge



2800 foot street with RL-11 HID light.

Click Photo to Enlarge

The 5000mAH lithium-Ion battery in this unit is charged via an included 220-240 Volt AC, 50/60Hz wall charger and charging cord. The charger is equipped with either a BS1363 or Schuko cord cap. Make your selection below when ordering. This unit is charged in approximately 4 hours and has a runtime of 90 minutes on a single charge. An integral micro-relay enables the user to power this HID light from 12/24V vehicle or boat cigarette plug socket directly. Once disconnected, the light will automatically switch to the lithium-ion battery. These lithium ion batteries require no special charging procedures and have no charge memory issues. Using the latest lithium ion battery technology allows this unit to be recharged regardless of current charge levels, so there is no need to fully discharge the light before recharging. The battery will hold its charge for 16 months, even when on the shelf.
The RL-11-INTL HID light is configured to deliver a spot beam in excess of 3000 feet. A snap on diffuser lens is included in the blow mold style carrying case that enables the operator to convert the light to a soft, wide flood beam that covers an area 200 feet long and 200 feet wide. The 35 Watt Philips HID bulb does not contain a breakable filament and is rated for 2500 hours of life.
The light comes with a blow mold carrying case, HID light, 5000 mAh battery, flood lens, shoulder strap and wall charger. The case has room to store a spare battery and accessory vehicle coil cord with cigarette plug. Spare batteries are available and easily changed by unscrewing the round screw on tail cap at the back of the light to accesses the battery which slides out. A second battery can be used while another discharged battery is charging. The light can also be used without a battery, by simply attaching the optional accessory coil cord to the plug in the back of the light. The RL-11-INTL light will run indefinitely from an alternate 12/24V power source, including vehicle, boat and ATV cigarette plug sockets. The light can be attached via accessory cord to any power source ranging from 9-32 volts. THERE IS NO VEHICLE CHARGER FOR THE BATTERY. The battery is charged via the included wall outlet charging unit. For vehicle charging of the battery, a 75 Watt inverter is required.



TOP

Click Photo to Enlarge

Click Photo to Enlarge

Shoulder Strap

Accessories: The most popular accessory is the RL-11-MB which is a swiveling, tilting magnetic base that is removable. This enables the operator to attach the light to any steel surface and position the beam. It is also popular for non-metallic surfaces, because the same beam positioning ability works on non-metallic surfaces as well. Basically, the operator can set the light down and the swiveling and tilting base holds the beam position that the operator establishes for the light. The magnetic base can be unscrewed and removed so that the GL is more portable for traditional handheld use. Other popular accessories include the covert IR lens, snap on red hunting lens, snap on amber lens for fog/smoke, and the accessory coil cord with cigarette plug.
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.

High Quality Construction

1. High Power HID Lamp - 3200 Total Lumens 15 Million candlepower.
2. Heavy duty weatherproof housing with booted switch.
3. 3,000 foot beam.
4. Lithium-Ion battery.
5. Durable HID bulb has no filament.
6. 90 minute Runtime on single charge.
7. 220-240V AC, 50/60Hz Wall outlet charger with BS1363 or Schuko cord cap / Optional 12/24V DC power connector.
8. Included diffuser lens for flood beam configuration.

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Frequently Asked Questions (FAQ)




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DUAL
POWER
DC 14.4V
12V/24V
POWER INPUT

RL-11-INTL
Product ID: 147491

Warranty: 36 Months

Harmonized System (HS) Code: 8512.20.2080
Export Control Classification Number (ECCN): EAR99

Options:
RL-11-INTL-Cord Cap
Example: RL-11-INTL-BS1363

Cord Cap	
UK BS1363	-BS1363
INTL. SCHUKO	-Schuko
AUS. TYPE I	-AS3112

Links (Click on the below items to view):

- MSDS (Material Safety Data Sheet
- SpecSheetSpanish
- HigResPic1
- HigResPic2
- HigResPic3
- HigResPic4
- HigResPic5
- HigResPic6
- HigResPic7
- HigResPic8
- HigResPic9
- HigResPic10
- ISO 9001 Certification
- Business Certificate
- Shipping Time Map