

Automotive LED Paint Inspection Light - 1200 lms - Rechargeable, USB Outlet - IP67

IND-NSP-AU-PL-LED-R1

Please see last page for supporting documentation for this product(certificates, CAD files & drawings, IES files, wiring diagrams, etc).



IND-NSP-AU-PL-LED-R1 Inspection LED Light

Lamp Technology: COB LED

Dimensions: -

Weight: 1.76 lbs

Voltage: DC

Watts: 3.7V

Lumens: 1200 lms @ 100%, 1125 lms @ 75%, 750 lms @ 50%, 375 lms @ 25% and 120 lms @ 10%

Lux: 250-2500 lux @ 0.5m

Luminous Efficacy: -

Expected Lifespan: 50,000+ Hours

Color Temperature: 2500K, 3500K, 4500K, 5500K and 6500K

CRI: 96

Lamp Type: -

Lamp Base: -

Replacement Lamp: -

Beam Angle: -

Light Configuration: -

Power Efficiency: -

Amps: 3A

Ambient Operating Temp Range: -

Housing Material: -

Mounting: Handheld/Adjustable Magnetic Mount, up to 160°

Battery Type: 5400 mAh Lithium Ion

Charging Time: 3.5 Hours

Runtime: 1-10 Hours

Charging Port: USB Outlet

Quick Summary

IP67 Rated

IK07

Ultra High 96 CRI+ COB LED

Special Orders- Requirements

Contact us for special requirements

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The Larson Electronics IND-NSP-AU-PL-LED-R1 Automotive LED Paint Inspection Light is recommended for detailed tasks in industrial sites. This rechargeable light is powered by COB LED technology. Designed for handheld and temporary mounting applications, the IP67 rated unit offers up to 1,200 lumens of output. The IND-NSP-AU-PL-LED-R1 is a solid-state, rechargeable LED light for automotive tasks. This battery-powered unit provides 1,200 lumens of output at 100% (1125 lms @ 75%, 750 lms @ 50%, 375 lms @ 25% and 120 lms @ 10%). With an ultra high CRI rating of 96, the device ensures accurate color depiction during use. The following color temperature settings are available on the COB LED light: 2500K, 3500K, 4500K, 5500K and 6500K. Designed for

rugged applications, the LED light is IP67 waterproof rated. It also carries an IK07 rating, which offers protection from hard impacts and drops.

LED Benefits: Unlike gas burning and arc type lamps that have glass bulbs, LEDs have no filaments or fragile housings to break during operation. 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 to the emitting light. With LED lights, there is no warm up time or cool down time before re-striking and provide instantaneous illumination when powered on, adding to the reliability of LED technology. By nature, LED light sources run significantly cooler than traditional lamps, reducing the chance of accidental burns and increased temperatures due to heat emissions. This solid state design of light emitting diodes provides a more reliable, stable, durable, and energy efficient light source over traditional lighting.

Power: This rechargeable inspection light is powered by a 5,400 mAh lithium-ion battery. At full charge, the device offers 1-10 hours runtime. The LED light can be charged using a USB outlet (USB port at the back of the unit). Charging time is approximately 3.5 hours.

Mount: The IND-NSP-AU-PL-LED-R1 features an adjustable and magnetic mounting bracket at the back of the unit. The light head is adjustable up to 160°. Operators can use the bracket as a handle during inspections. For hands-free tasks, the unit can be secured on magnetic surfaces.

Suggested Applications: automotive inspections, quality assurance, painting, detailing and more.

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.

Frequently Asked Questions (FAQ)









Warranty: 12 Months

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- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
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- [Video2](#)
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