

PORTABLE LED WORKLIGHT

Model 30-WL-LED-1K RUSTPROOF, VANDAL RESISTANT
AND IMPACT RESISTANT

APL: 24A160003, NSN: 6230-01-660-0766



Specifically designed to provide efficient, effective illumination in fleet maintenance and repair; electrical and other equipment repair; shipbuilding and maintenance; boat manufacturing and maintenance; and other task lighting applications. **Quality engineered to resist rust, corrosion, moisture, dust and impact.** The **polycarbonate** housing is non-conductive, assuring more safety to the end user. Clear prismatic lens is impact-resistant **polycarbonate**. Worklight utilizes high quality LEDs and Driver to further enhance reliability and durability while reducing power consumption.

LEDs contain no mercury and emit no ultraviolet light.

LEDs will not break, unlike conventional lamps, if worklight is dropped.

Specifications

Lens: Injection molded lens of UV-stabilized **polycarbonate**. Average thickness is .125". Clear prismatic lens interior provides optimal lumen output, smooth exterior surface allows ease of cleaning, rounded corners increase impact strength and user safety.

Base Plate: **Rustproof** .080" 5052 H-32 tempered marine-grade aluminum.

Housing: Injection molded of UV-stabilized reinforced **polycarbonate** in safety yellow.

Gasket: Lens gasket is closed-cell neoprene rubber for a maximum barrier to dirt, dust and moisture.

LEDs: **High Quality Lighting Grade White LEDs**
3,700-5,000K Color Temperature.
Net Lumens: 1200 Power: 10 W Efficacy: 120 Lm/W
Warranted for five (5) years.

LED Life: **Lumen Maintenance** (TM-21-11 70% Projection)
127,000 Hrs (25°C/77°F) = **15 years of 24/7 LED life**
95,000 Hrs (50°C/122°F) = **11 years of 24/7 LED life**
Calculations Based on US Department of Energy Worksheet DOE TM-21-11, 70%

Driver: **High Quality Driver**
Class 2 Power Supply.
AC Input: 120V, 60Hz.



Complies with FCC rules and regulations as per Title 47 CFR Part 15 Non-Consumer (Class A) for EMI/RFI (conducted and radiated) at full load. **Warranted for five (5) years by Driver manufacturer.**



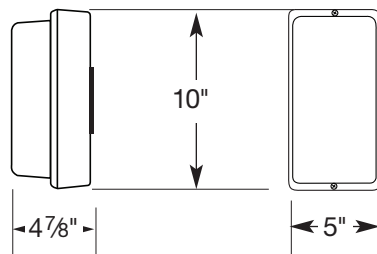
Cord: Six-foot long 18-3 AWG SJTOW oil/water resistant black cord with liquid tight strain relief fitting exceeds NEMA 6 specifications for moisture-secure operation.

Hardware: Two stainless steel 8-32x3/8 phillips truss head screws attach lens to base plate. Integral to the worklight and used with a safety chain (chain not included) is a three-quarter inch center diameter eyebolt. On/off toggle switch is hard plastic with rubber boot. Maximum-secure magnet is rated for 90 lbs. pull strength.

LENS AND HOUSING CARRY A LIFETIME WARRANTY AGAINST BREAKAGE.

Specifications Subject to Change Without Notice.

Dimensions



ETL-US and ETL-C Listed (UL153)

All polycarbonate components meet Underwriters Laboratories 746C tests for polymeric material and carry a flammability rating of 94HB or better on lenses and the superior 94-5V rating on housings.



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