

# PORTABLE LED WORKLIGHT



## Model 30-WL-LED-1K-Daisy-6/8 RUSTPROOF, VANDAL AND IMPACT RESISTANT

**APL: 24A160003, NSN: 6240-01-657-9934**

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**. The Daisy Chain Model can be safely strung together up to 10 units to illuminate a larger working environment. 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.**

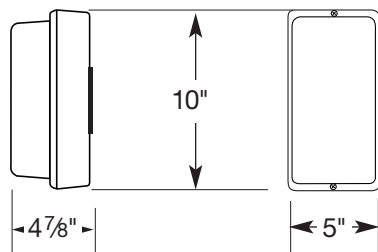
**LED Life:** **Lumen Maintenance** (TM-21-11 70% Projection)  
**127,000 Hrs** (25°C /77°F) = **15 years of 24/7 LED life**  
**95,000 Hrs** (50°C /122°F) = **11 years of 24/7 LED life**  
**Calculations Based on US Department of Energy Worksheet DOE TM-21-11, 70%**

**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.**

### Dimensions



**Cords:** The Daisy Chain model includes an eight-inch long 18-3 AWG SJTOW oil/water resistant female black cord with liquid tight strain relief fitting and a six-foot long 18-3 AWG SJTOW oil/water resistant male black cord with liquid tight strain relief fitting. Each cord 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.



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ETL-US and ETL-C Listed (UL 153)

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.