

# PORTABLE LED WORKLIGHT

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



**APL: 24A160003, NSN: 1HM0099-LL-HOC-4029**

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 black polycarbonate.

**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: 120Lm/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**

**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.

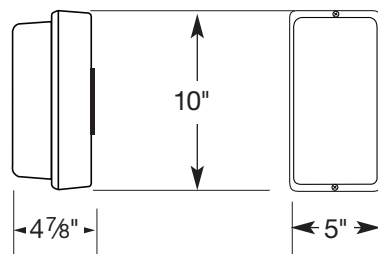
**Hardware:** Two stainless steel 8-32x3/8 phillips truss head screws attach lens to base plate. Integral to the worklight and used with a safety chain (chain not included) is a three-quarter inch center diameter eyebolt. On/off toggle switch is hard plastic with rubber boot. Maximum-secure magnet is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

**WF Harris Lighting, Inc.**

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