

# PORTABLE LED WORKLIGHT

**1 200-WL-HD-LED-4K** *Rustproof, Vandal Resistant  
and Impact Resistant*



**APL: 24A160003, NSN: 6220-01-652-8648**

Specifically designed to provide efficient, effective and safe illumination in shipbuilding, maintenance and repair; aircraft assembly and maintenance; excavation in the mining industry; and other production areas where endurance to environmental elements and illumination reliability are important. **Quality engineered to resist rust, corrosion, moisture, dust and impact.** Non-conductive polycarbonate housing assures more safety to end user. Impact-resistant polycarbonate frosted clear lens.

**DAISY CHAIN:** Economical, up to six (6) worklights can be strung together with low energy consumption utilizing the Grounded Convenience Outlet located on the housing of each worklight.

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 of UV-stabilized polycarbonate. Average thickness is .125". Frosted clear lens interior provides optimal lumen output and diffusion, smooth exterior surface allows ease of cleaning, and rounded corners increase impact strength and safety.

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

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

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

**LEDs:** **High Quality Lighting Grade White LEDs**  
5,000-7,000K Color Temperature.  
**Net Lumens: 4000 Power: 46 Watts Efficacy: 87 Lm/W**  
**Up to 115,000 hours (25°C/77°F) = 13 years of 24/7 LED life**  
Calculations Based on US Department of Energy Worksheet  
DOE TM-21-11, 70%  
LEDs warranted five (5) years.

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

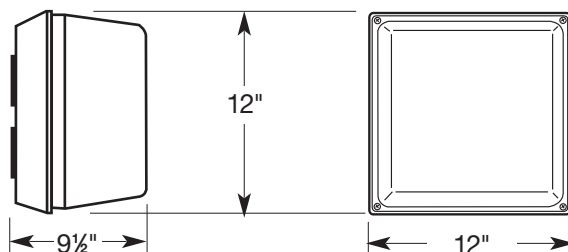


Complies with FCC rules and regulations, as per Title 47 CFR Part 15 Non-Consumer (Class A) for EMI/RFI (conducted and radiated) at full load.

**Warranted For five (5) years by Driver manufacturer.**

**GCO:** Large **Grounded Convenience Outlet** — industrial heavy-duty type. Can be used for daisy-chaining up to six (6) worklights.

## 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.



**Circuit Breaker:** 10 AMP with external resetting.

**Cord:** Six-foot black cord 14-3 AWG SJOOW hard-service rubber. Liquid tight strain relief fitting exceeds NEMA 6 specifications for moisture-secure operation. The Flex Nut helps eliminate cable kinking and provides maximum strength, flexibility and protection at cord entry point.

**Hardware:** Four stainless-steel 8-32x3/8 phillips truss head screws attach lens to base plate. Four zinc-plated steel 1/4-15x3/4 phillips pan-head screws attach base plate to housing. Convenient carry handle with protective plastic coating over zinc-plated steel. Integral to the worklight and used for overhead support 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. Magnets (includes 2) are maximum-secure rated for holding 180 lbs each. Zinc-plated steel switchguard.

**LENS AND HOUSING CARRY A LIFETIME WARRANTY AGAINST BREAKAGE.**

Specifications Subject to Change Without Notice



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TRADE AGREEMENT ACT COMPLIANT

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