

PORTABLE LED WORKLIGHT



1200-WL-LED-4K *Rustproof, Vandal Resistant
and Impact Resistant*
APL: 24A160003, NSN: 6220-01-653-1423

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.

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.

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

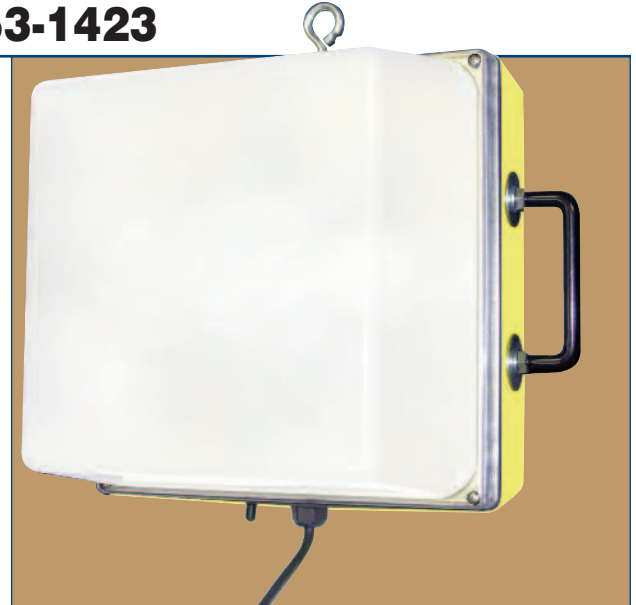
LEDs: **High Quality Lighting Grade White LEDs**
5,000-7,000K Color Temperature.
Net Lumens: 4000 Power: 46 Watts Efficacy: 87 Lm/W
Up to 115,000 hours (25°C/77°F) = 13 years of 24/7 LED Life
Calculations Based on US Department of Energy Worksheet
DOE TM-21-11, 70%
Warranted for five (5) years.

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.



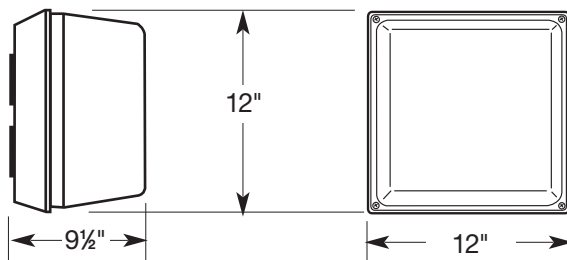
Cord: Six-foot black cord 18-3 AWG SJTOW hard-service rubber. Liquid tight strain relief fitting exceeds NEMA 6 specifications for moisture-secure operation.

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

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.



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