

# LED BATTERY BACKUP WORKLIGHT

Model 1200-WL-HD-LED-4K-BB **RUSTPROOF, VANDAL AND IMPACT RESISTANT**



**APL: 24A160003, NSN: 6240-01-657-6037**

Specifically designed to provide efficient, effective, and safe illumination in shipbuilding, maintenance, and repair; in aircraft assembly and maintenance; excavation in the mining industry; and in other production areas where endurance to environmental elements and illumination reliability are important. One switch for AC power and DC power allows the worklight to be transported to another location without activating and draining the emergency battery pack. Instant on. **Engineered with materials offering high resistance to rust, corrosion and impact.** Frosted clear lens and housing are impact-resistant **polycarbonate** which is non-conductive and self-extinguishing, assuring safety to the end user.

**DAISY CHAIN:** Economical, up to six (6) worklights can be strung together with low energy consumption using 120VAC. Utilizes the Grounded Convenience Outlet (GCO) located on the housing of each worklight. (Battery backup provides 90 minutes of supplemental lighting when power not available.)

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 the worklight is dropped.

## Specifications


**Lens:** Injection molded UV-stabilized frosted clear **polycarbonate** in an average thickness of .125". Diffused lumen output. Smooth exterior surface allows ease of cleaning and rounded corners increase impact strength and user safety.

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

**Housing:** Injection molded UV-stabilized reinforced **polycarbonate** in safety yellow. Rounded corners increase impact strength and user safety.

**Gasket:** Lens gasket and mounting gasket are closed-cell neoprene rubber.

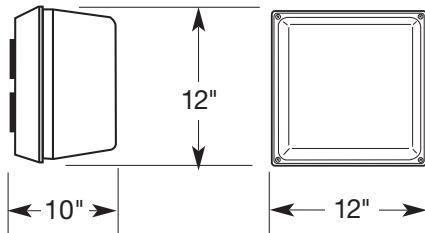
**LEDs:** High Quality Lighting Grade White LEDs  
5,000-7,500K Color Temperature.  
**Net Lumens: 4000 Power: 50 W Efficacy: 80 Lm/W**  
DC Mode: Operates at a lower power level.  
**Up to 115,000 hours (25°C/77°F) = 13 years of 24/7 LED life**  
Calculations Based on US Department of Energy Worksheet  
DOE TM-21-11, 70%  
Warranted for five (5) years.

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

**Battery Pack:** Nickel Cadmium (Ni-Cd) battery is maintenance free with a life expectancy of 5-7 years and provides over 90-minutes of battery backup operating time. Exterior indicator light reveals that battery is charging during normal operation. During a power interruption when the unit is on, it automatically switches to battery operation. When AC power is restored, the battery is recharged within 48 hours with will burn for over 2 hours with new batteries. The battery pack is manufacturer warranted for five years and is field replaceable.

**This product is not intended to take the place of a permanently installed emergency light fixture.**

## Dimensions



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

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.



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

**Circuit Breaker:** 10 AMP with external resetting. Available only on the Heavy Duty model.

**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 (4) stainless-steel 8-32x3/8 phillips truss head screws attach lens to base plate. Four (4) 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. Two maximum-secure magnets (pull rating 180 lbs each). Zinc-plated steel switchguard is available only on Heavy Duty model.

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

Specifications Subject to Change Without Notice.



**SBA QUALIFIED  
SMALL BUSINESS MANUFACTURER**

**TAA COMPLIANT**  
TRADE AGREEMENT ACT COMPLIANT

**WF Harris Lighting, Inc.**

**Innovative Lighting Designs Since 1970**

P.O. Box 5023, Monroe, NC 28111-5023, USA

704.283.7477 (HEADQUARTERS) • 800.842.9345 (TOLL FREE)

e-mail: [customerservice@wfarris.com](mailto:customerservice@wfarris.com)

[www.wfharrislighting.com](http://www.wfharrislighting.com)