

# LED WORKLIGHT/TEMPORARY LIGHTING with BATTERY BACKUP

## Model 1200-WL-HD-LED-4K-BB Model 1200-WL-LED-4K-BB

RUST RESISTANT  
VANDAL RESISTANT  
IMPACT RESISTANT



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. Instant on. **Engineered with materials offering high resistance to rust, corrosion and impact.** Frosted clear lens and housing are impact-resistant **polycarbonate** which is nonconductive and self-extinguishing, assuring safety to the end user.

**DAISY CHAIN CAPABILITY:** Economical — with heavy duty model 1200-WL-HD-LED-4K-BB up to six (6) units can be strung together with low energy consumption using 120VAC utilizing the Grounded Convenience Outlet (GCO) located on the housing of the worklight/temporary lighting. (Battery backup provides 90 minutes of supplemental lighting when power is not available.)

Worklight/temporary lighting utilizes high quality LEDs and Driver to further enhance reliability and durability while reducing power consumption. In ambient temperatures in AC mode, the units operate between -40° C (-40°F) and 40°C (104°F). In battery backup mode the units operate between 10°C (50°F) and 40°C (104°F).

**LEDs contain no mercury and emit no ultraviolet light.**

**LEDs will not break, unlike conventional lamps, if the unit is dropped.**

## Specifications

<b>Lens:</b>	Injection molded UV-stabilized impact-resistant frosted clear <b>polycarbonate</b> 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.
<b>Base Plate:</b>	<b>Rust resistant</b> .080" 5052 H-32 tempered marine-grade aluminum.
<b>Housing:</b>	Injection molded UV-stabilized reinforced <b>polycarbonate</b> in safety yellow. Other colors may be available — consult factory. Rounded corners increase impact strength and user safety.
<b>Gasket:</b>	Lens gasket and mounting gasket are closed-cell neoprene rubber.
<b>LEDs:</b>	<b>High Quality Lighting Grade White LEDs</b> 5,000-7,500K Color Temperature. <b>Net Lumens: 4000</b> <b>DC Mode:</b> Operates at a lower power level. <b>Up to 115,000 hours (25°C/77°F) = 13 years of 24/7 LED life</b> <b>Calculations Based on US Department of Energy Standards.</b> <b>DOE TM-21-11, 70%</b> <b>Warranted for five (5) years.</b>
<b>Driver:</b>	High Quality Driver Class 2 Power Supply. AC Input: 120V, 60 Hz. <b>Power = 40 Watts Efficacy = 100Lm/W</b>  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. <b>Warranted for five (5) years.</b>
<b>Battery Pack:</b>	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 after which it will operate over 2 hours in DC mode with a new battery. The battery pack is warranted for five years by battery manufacturer and is field replaceable. <b>This product is not intended to take the place of a permanently-installed emergency light fixture.</b>



1200-WL-HD-LED-4K-BB

<b>GCO:</b>	Large Grounded Convenience Outlet - industrial heavy-duty type. Can be used to daisy-chain up to six (6) units.
<b>Circuit Breaker:</b>	10 AMP with external resetting. Available only on the Heavy Duty model.
<b>Cord:</b>	<b>Standard Model:</b> Six-foot black cord 18-3 AWG SJTOW hard-service rubber. Liquid tight strain relief fitting exceeds NEMA 6 specifications for moisture-secure operation. <b>Heavy-Duty Model:</b> 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.
<b>Hardware:</b>	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 unit 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.



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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@wfharris.com  
www.wfharrislighting.com

Form 2528-2BJ

*"A Live Operator Company Standing Ready to Serve Your Lighting Needs."*

### 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.

Luminaire Type \_\_\_\_\_  
Catalog Number \_\_\_\_\_  
Product Code \_\_\_\_\_

# LED WORKLIGHT/TEMPORARY LIGHTING with BATTERY BACKUP

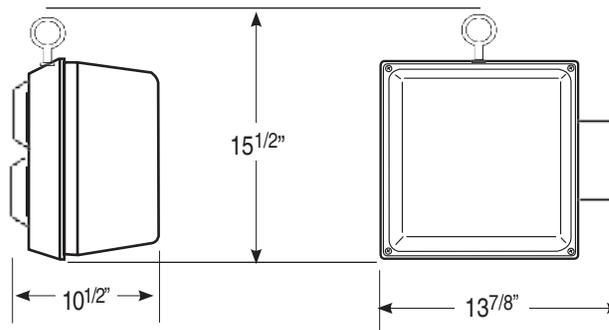
## Ordering Information

Fill In Blocks For Complete Catalog Number

<input type="text"/>	-	<input type="text"/>	-	<input type="text"/>
<b>Model</b>		<b>Housing Color</b>		<b>Hanging Device</b>
1200-WL-LED-4K-BB		HSY - Safety Yellow		HOOK - open hook bolted to housing
1200-WL-HD-LED-4K-BB*		HK - Black		Std. EYEBOLT - 3/4" center diameter
		HW - White		* Please note, if box is blank, order will be delivered with standard Eyebolt.
		HB - Bronze		

\*GCO (Grounded Convenience Outlet), 10 AMP Circuit Breaker, and Switchguard are available only on the Model 1200-WL-HD Heavy Duty Worklight/temporary lighting; therefore, those features are not individually specified.

## Dimensions



## Weight

1200-WL-LED-1K-BB = 16 lbs.  
1200-WL-HD-LED-1K-BB = 16 lbs.

## LEDs and the W. F. Harris Lighting

The lighting grade LEDs used by W. F. Harris Lighting provide the long sought-after stability demanded for commercial illumination in brightness, efficacy, life time, and color temperatures. Can be used in commercial/industrial illumination applications, hospitals, schools, universities, government buildings, military installations and freezer applications.

W. F. Harris Lighting LED-based luminaires reduce ownership costs through three factors –

- (1) Maintenance avoidance – LEDs last much longer than traditional lamps plus the fixture is rust resistant and vandal resistant.
- (2) Reduced energy cost of the LEDs.
- (3) LEDs do not break if dropped, unlike conventional lamps.

These lighting grade LEDs offer efficient illumination that - depending on the application - can last up to 115,000 hours of output before their light output falls below 70% of original illumination and even longer in refrigerated environments.



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

Specifications Subject to Change Without Notice.

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“W. F. Harris Lighting Will Not Sacrifice Quality for the Sake of Price.”