

# PORTABLE LED WORKLIGHT

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

*Rustproof, Vandal Resistant  
and Impact Resistant*



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 OPTION:** 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

<b>Lens:</b>	Injection molded of UV-stabilized <b>polycarbonate</b> . 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.
<b>Base Plate:</b>	<b>Rustproof</b> .080" 5052 H-32 tempered marine-grade aluminum.
<b>Housing:</b>	Injection molded of UV-stabilized reinforced <b>polycarbonate</b> in safety yellow, black, white or bronze color. Other colors may be available — consult factory.
<b>Gasket:</b>	Lens gasket is closed-cell neoprene rubber for maximum dirt, dust and moisture barrier.
<b>LEDs:</b>	<b>High Quality Lighting Grade LEDs</b> 5,000-7,000K Color Temperature. Lumens: 4000      Watts: 46 L70 lifetime up to 115,000 hours. (Application dependent)
<b>Driver:</b>	<b>High Quality Driver</b> 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. <b>Warranted by Driver manufacturer for five (5) years.</b>
<b>GCO:</b>	Large <b>Grounded Convenience Outlet</b> — industrial heavy-duty type. Available only on the Heavy Duty model. Can be used for daisy-chaining up to six (6) worklights.

<b>Circuit Breaker:</b>	10 AMP with external resetting.
<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 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 choice of either an open hook or 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.



### 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.

Luminaire Type \_\_\_\_\_  
 Catalog Number \_\_\_\_\_  
 Product Code \_\_\_\_\_  
 Job Name \_\_\_\_\_  
 Approval \_\_\_\_\_

## WF Harris Lighting, Inc.

**Innovative Lighting Designs Since 1970**  
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 Form 2560 6/16

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

# PORTABLE LED WORKLIGHT

## Ordering Information

Fill In Blocks For Complete Catalog Number

**Model**

**1200-WL-LED-4K**  
**1200-WL-HD-LED-4K\***

**Housing Color**

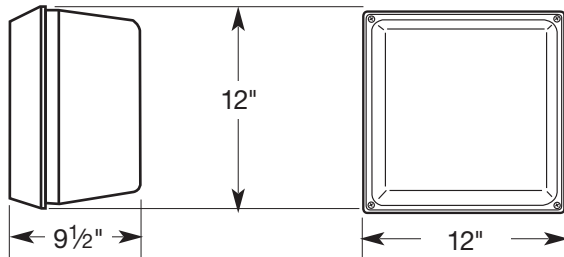
**HSY** - Safety Yellow  
**HK** - Black  
**HW** - White  
**HB** - Bronze

**Hanging Device**

**HOOK** - open hook bolted to housing  
**EYEBOLT** - 3/4" center diameter  
\* Please note, if box is blank,  
order will be delivered with  
standard Eyebolt.

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

## Dimensions



## LEDs and the W. F. Harris Lighting Advantage

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 four factors —

- (1) Maintenance avoidance – LEDs last much longer than traditional lamps plus the fixture is non-rusting 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 100,000 hours before their light output falls below 70% of original illumination and even longer in refrigerated environments.

## Application-specific units available to meet a customer's unique lighting requirements.

After the customer provides W. F. Harris Lighting with specific requirements for a lighting application, our in-house LED Application Engineering Department will adjust the fixture to satisfy those requirements. Once completed, a Product Code will be assigned and used to order application-specific units.



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

Specifications Subject to Change Without Notice

**W. F. Harris Lighting, Inc.**

**Innovative Lighting Designs Since 1970**

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*"W. F. Harris Lighting Will Not Sacrifice Quality for the Sake of Price."*