

# LED WORKLIGHT/TEMPORARY LIGHTING STANDARD AND DAISY CHAIN MODELS

## Model 30-WL-LED-1K RUSTPROOF VANDAL AND IMPACT RESISTANT Model 30-WL-LED-1K-DAISY



Specifically designed to provide efficient, effective illumination in fleet maintenance and repair; electrical and other equipment repair; shipbuilding and maintenance; boat manufacturing and maintenance; and other task lighting applications. **Quality engineered to resist rust, corrosion, moisture, dust and impact.** The polycarbonate housing is non-conductive, assuring more safety to the end user. Clear prismatic lens is impact-resistant polycarbonate. The Daisy Chain model can be safely strung together up to 10 units to illuminate a larger working environment. Unit 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 unit is dropped.**

### Specifications

**Lens:** Injection molded lens of UV-stabilized polycarbonate. Average thickness is .125". Clear prismatic lens interior provides optimal lumen output, smooth exterior surface allows ease of cleaning, rounded corners increase impact strength and user 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 a maximum barrier to dirt, dust and moisture.

**LEDs:** **High Quality Lighting Grade LEDs**  
3,700-5,000K Color Temperature.  
**Net Lumens = 1200**  
**Power = 10 W      Efficacy = 120 Lm/W**  
**Warranted for five (5) years.**

**LED Life:** **Lumen Maintenance** (TM-21-11 70% Projection)  
**127,000 Hrs** (25°C /77°F) = **15 years of 24/7 LED life**  
**95,000 Hrs** (50°C/122°F) = **11 years of 24/7 LED life**  
**Calculations Based on US Department of Energy Worksheet. DOE TM-21-11, 70%**

**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 long 18 AWG SJTOW oil/water resistant black cord with liquid tight strain relief fitting exceeds NEMA 6 specifications for moisture-secure operation.

**Daisy Chain Model:** Same components/features as Standard, except a Daisy Chain 18 AWG SJTOW oil/water resistant Cord array replaces standard male cord. A combined six-foot male cord and 8-inch female cord attach to a liquid tight strain relief fitting that exceeds NEMA 6 specifications for moisture-secure operation.

**Hardware:** Two stainless steel 8-32x3/8 phillips truss head screws attach lens to base plate. Integral to the unit and used 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. Maximum-secure magnet is rated for 90 lbs. pull strength.

ETL-US and ETL-C Listed (UL153)

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 \_\_\_\_\_



**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@wfharris.com

www.wfharrislighting.com

Form 2572 5/17

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

# LED WORKLIGHT/TEMPORARY LIGHTING STANDARD AND DAISY CHAIN MODELS

## Ordering Information

Fill In Block For Complete Catalog Number

### Model

30-WL-LED-1K  
30-WL-LED-1K-Daisy

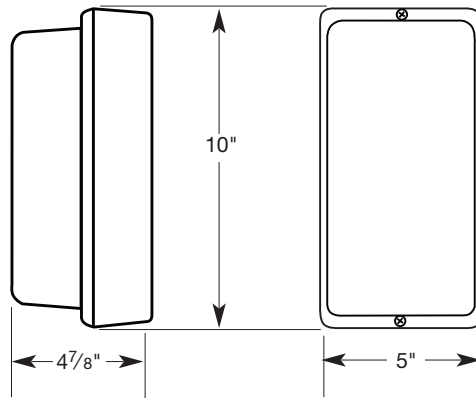
### Housing Color

HSY - Safety Yellow  
(Other Housing Colors  
Available — Consult  
Factory for Pricing and  
Availability)

### Options

HOOK - Open hook bolted to housing  
EYEBOLT - 3/4" center diameter (Please note: if box is blank, order  
will be delivered with the standard Eyebolt.)

## 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 in 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 will not break, unlike conventional lamps, if is dropped.
- (4) LEDs contain no mercury and emit no ultraviolet light.

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 their lighting application, our in-house LED Application Engineering Department will adjust the fixture to satisfy your requirements. Once completed, a Product Code will be assigned and used to order application-specific units.



**SBA QUALIFIED  
SMALL BUSINESS MANUFACTURER**

**TAA COMPLIANT**  
TRADE AGREEMENT ACT COMPLIANT

**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**

P.O. Box 5023, Monroe, NC 28111-5023, USA  
704.283.7477 (HEADQUARTERS) • 800.842.9345 (TOLL FREE)

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

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

Printed in USA

Form 2572

5/17

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