PORTABLE HEAVY-DUTY LED WORK LIGHT

1200-WL-HD-12-LED Rustproof Vandal Resistant Work Light with 12 LEDs

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 heavy-duty 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 safety yellow housing assures more safety to end user. Impact-resistant polycarbonate frosted clear lens. Fixture incorporates high quality driver and LED technology thereby decreasing overall energy demand.

LEDs contain no mercury and emit no ultraviolet or infrared light.
LEDs will not break like all other lamps if work light 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 Safety Yellow polycarbonate.

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

LEDs: CREE High Quality Lighting Class LEDs
Twelve (12) white lighting class LEDs. 3,700-5,000K Color Temperature.
Lumens: 1,617
Watts: 32
L70 lifetime up to 100,000 hours.

Driver: ADVANCE High Quality Xitanium® Drivers
Class 2 Power Supply.
AC Input: 120V, 50/60Hz.

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.
Driver is warranted for five (5) years.

Cord: Heavy duty six-foot black cord 14-3 AWG SJOW hard-service rubber. Liquid tight strain relief fitting exceeds NEMA 6 specifications for moisture-secure operation. Flex nut helps eliminate cable kinking, provides maximum strength and flexibility at cord entry, and offers additional protection at cord entry point.

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. Three-quarter inch center diameter eyebolt for safety chain (not included). 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 switch guard.

ETL-US and ETL-C Listed
LM-79 and LM-80 Test Data Available

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-SV rating on housings.

Luminaire Type ___________________________________________
Catalog Number ___________________________________________
Product Code ___________________________________________
Job Name ________________________________________________
Approval ________________________________________________
PORTABLE HEAVY-DUTY LED WORK LIGHT

Ordering Information

Standard Unit: Fill In Blocks For Complete Model Number

Standard Unit:  

Model  
1200-WL-HD-12-LED

Dimensions

LEDs and the W. F. Harris Lighting Advantage

The lighting class 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. Reduced cost in operation of freezer compressors due to lower wattage and less heat.
4. LEDs do not break when dropped like ordinary lamps.

These lighting class LEDs offer efficient illumination that can last up to 100,000 hours of useful life time before their light output is reduced 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.

Made in USA

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Specifications Subject to Change Without Notice