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WAL-PM-16-LED-120V

20W Work Area LED Light - 2,200 Lumens - 120V AC - Adjustable Trunnion Mount w/ Sturdy Base

Product ID: 147331

Please see last page for supporting documentation for this product(certificates, CAD files & drawings, IES files, wiring diagrams, etc).



Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

WAL-PM-16-LED-120V Work Area LED Light

Lamp Type: LED
Dimensions: 12.6" x 6.2" x 6.4"
Weight: 3.4 lbs
Voltage: 120V AC
Watts: 20W
Lumens: 2,200 lm
LED Lamp Life Expectancy: 50,000+ Hours
Lighting Configuration: Flood Beam
Color Temp: 5,000K - White
Beam Angle: Flood
Ambient Temp Range: -50°C to +65°C
Housing Material: Aluminum w/ Powder Coat Finish
Lens Material: Tempered Glass
Mounting: Adjustable Trunnion Mount, Grip Handle
Wiring: 6" 18/3 SVT Cord w/ 5-15P Cord Cap
Color: Black/Red

Ratings/Approvals

Water/Chemical Resistant
Single Sealed Push Button Switch
Multi-angle Tilt and Swivel
Multi-fin Heat Sink
Comfort-grip Padded Handle

Special Orders - Special Requirements

Contact us for special requirements
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The Larson Electronics WAL-PM-16-LED-120V Work Area LED Light offers powerful illumination for a wide range of tasks in industrial facilities. This 20-watt unit emits 2,200 lumens of light in a flood beam configuration and operates on 120V AC. For positioning, operators may adjust the

vertical tilt and horizontal swivel of the compact light using twist knobs, stand the lamp upright using a fixed, sturdy base or carry the light around using a comfort-grip handle. A single sealed, easily accessible push button switch streamlines activation for workers using thick gloves.

The WAL-PM-16-LED-120V features an impact, chemical and water resistant design, allowing it to withstand rough environments and daily use. The LED lamp runs on 120V AC, while consuming 20 watts. During operation, the unit produces 2,200 lumens of light with a color temperature rating of 5,000K in a flood beam configuration. This luminary is constructed of lightweight aluminum with a powder coat finish (tempered glass lens) for added durability. The LED light features a 6-foot 18/3 SVT cord with a 5-15P cord cap for compatibility with common wall outlets.

This unit comes with several heavy-duty features to ensure reliability on the work site. A multi-fin heat sink design promotes air movement for cooling. For workers using thick gloves, this LED lamp may be activated via a single sealed, push button switch. The cord is strategically located at the bottom of the unit to prevent tangling or obstruction when in use.

LED Benefits: Unlike gas burning and arc type lamps that have glass bulbs, LEDs have no filaments or fragile housings to break during operation and/or transportation. Instead of heating a small filament or using a combination of gases to produce light, light emitting diodes (LEDs) use semi-conductive materials that illuminate when electric current is applied, providing instant illumination with no warm up or cool down time before re-striking. Because there is no warm up period, this light can be cycled on and off with no reduction in lamp life.

LED lights run at significantly cooler temperatures than traditional metal halide and high pressure sodium lights and contain no harmful gases, vapors, or mercury, making them both safer and more energy efficient. No extra energy is wasted in cooling enclosed work areas due to external heat emissions from bulb type lights, and the operator risks associated with traditional lighting methods, such as accidental burns and exposure to hazardous substances contained in the glass bulbs, are eliminated. Solid state LED lighting is also safer for the environment as LEDs are 100% recyclable. And recycling simultaneously reduces operating costs by eliminating the need for the expensive special disposal services required with traditional gas burning and arc type lamps.

Mounting: The WAL-PM-16-LED-120V LED lamp features an adjustable trunnion mounting system with a sturdy base. Operators may adjust the vertical tilt and horizontal swivel of the unit by loosening the twist knobs, setting the desired position and tightening the twist knobs. Additionally, the carrying handle doubles as a hook which allows the fixture to be hung as an overhead light or carried around securely. The entire unit is supported by a fixed base with gripped ends for stable positioning on textured or wet surfaces.

Applications: General task lighting, construction, emergency services, fire and rescue, military, security, garage, bay lighting and more.

At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.

High Quality Features

1. Housing constructed from aluminum
2. Water, chemical and impact resistant
3. Brightness and contrast are balanced to reduce eye fatique
4. Slim design allows fixture to be used in tight spaces
5. Highly efficient heat dissipation.
6. Lighter weight, slimmer, brighter alternative to fluorescent configurations

Superior LED Benefits

1. 60,000 hour lifespan.
2. Can SAVE 50% or more on energy.
3. Qualifies retrofit projects for financial incentives, including utility rebates, tax credits and energy loan programs.
4. Reduces energy use and prolongs life-spans of peripheral cooling units (A/C, refrigeration)
5. 100% recyclable.

7. Energy efficient without compromising light output	6. No toxins-lead, mercury. 7. No UV light, infrared radiation or CO2 emissions. 8. Qualifies buildings for LED and other sustainable business certifications. 9. Bright, even light maintains consistent color over time. 10. Instant on/off - No flickering, delays or buzzing. 11. Very good color rendering. 12. Vibration/impact resistant. 13. Significantly cooler operation. 14. Less frequent outages, higher output improves workplace safety.

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Frequently Asked Questions (FAQ)





WAL-PM-16-LED-120V

Product ID: 147331

Warranty: 60 Months

Harmonized System (HS) Code: 9405.41.84.10

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- **Operations Manual**
- **HigResPic1**
- **HigResPic2**
- **HigResPic3**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**