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WALPC-48-160W-LED-M2-25

160W Mobile LED Light Stand w/ Wheels - 360 Rotation - Dual Wheels/Low Profile - IP65 Waterproof

Product ID: 281952

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.

WALPC-48-160W-LED-M2-25 Mobile LED Light Stand w/ Wheels

Lamp Technology: LED
Dimensions: 49.37"L x 32.51"W x 17.86"H
Weight: -
Voltage: 120-277V AC 50/60 Hz
Total Watts: 160W
Total Lumens: 19,200 lms
Luminous Efficacy: 160 lm/w
LED Lamp Life Expectancy: 50,000 Hours
Color Temp: 6000K
Color Rendering Index: -
Lamp Type: -
Lamp Base: -
Replacement Lamp: -
Beam Angle: 160°
Lighting Configuration: Flood
Power Efficiency: >90%
Power Factor: >0.95
Amps: 1.33A @ 120V, 0.66A @ 240V, 0.57A @ 277V
Ambient Temp Range: -30°C to +60°C
Housing Materials: Aluminum

Ratings/Approvals

80% Lumen Retention after 50,000 Hours
Reduced Energy Consumption With Improved Output
Vapor Proof
Vibration Shock Resistant
IP65 Rated Waterproof
Outdoor Approved
360-degree Lamp Rotation
Low Profile

Special Orders - Special Requirements

Contact us for special requirements

Lens Material: Polycarbonate

Mount: Aluminum Stand on Wheels

Wiring: 25` 16/3 SOOW Cord

Cord Cap Options: 5-15 Straight, 6-15 Straight, L5-15 Twist, L6-15 Twist. UK BS1363, Intl. Schuko, Pigtail

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The Larson Electronics WALPC-48-160W-LED-M2-25 Mobile LED Light Stand w/ Wheels is designed for portable lighting in industrial facilities. This compact unit is mounted on an aluminum stand with wheels for quick deployment and transportation to various locations around the work site. The low profile 160-watt LED lamp offers brilliant light output at 19,200 lumens with a 160-degree beam angle configuration. The system measures 49.37"L x 32.51"W x 17.86"H.
The WALPC-48-160W-LED-M2-25 provides 19,200 lumens of bright light with a color temperature rating of 6000K. Special heat dissipating design in conjunction with LED technology helps this fixture achieve an excellent 50,000+ hour rated lifespan with 80% lumen retention. The LED lamp is housed in an aluminum casing and the LED assembly is protected by a shatter resistant polycarbonate lens. Mounted on an aluminum stand with dual wheels, the LED fixture may be rotated up to 360 degrees using twist knobs found at both ends of the mounting bracket.

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. In addition, LEDs are also safer for the environment as they are 100% recyclable, which eliminates the need for costly special disposal services required with traditional gas burning and arc type lamps.

Click Photos to Enlarge



5-15 Straight Blade Plug 15 Amp / 125V Rated



L5-15 Twist Lock Plug 15 Amp / 125V Rated



L6-15 Twist Lock Plug 15 Amp / 250V Rated



UK BS1363 Straight Blade Plug 13 Amp / 250V Rated / Internal Fuse



Intl Schuko 2-Pin Plug 16 Amp / 250V Rated / Grounded



Flying Leads / Pigtail Wires

Wiring/Power: This LED light is equipped with 25 feet of 16/3 SOOW cord that is fitted with an industrial grade cord cap for easy connection to common wall outlets. Plug options include standard 5-15 15 amp straight blade plug for 110V wall outlets with ground, standard 6-15 15 amp straight blade plug for 220-240V wall outlets with ground, NEMA L5-15 15 amp twist lock plug for 125V twist lock outlets, NEMA L6-15 15 amp twist lock plug for 240V twist lock outlets, British BS1363 13 amp fused 3-blade plug for United Kingdom outlets, or a two pin 16 amp rated Schuko plug with ground contact and socket for European outlets up to 250V. Alternatively, we can provide flying leads with no plug for hard wire applications or for operators who prefer to wire in user provided cord caps. Please choose pigtail option below for flying leads with no plug.
Mounting: The WALPC-48-160W-LED-M2-25 is mounted onto a sturdy aluminum stand with dual wheels. Operators may adjust the position of the LED light up to 360 degrees using two twist knobs located at both ends of the mounting bracket. The two-wheel configuration allows operators to transport the unit by lifting one side of the stand and dragging it to the desired location. The other side of the stand features two padded bottoms for reduced vibration during operation with minimal abrasion on sensitive surfaces.
Applications: Portable lighting systems, automotive repair, industrial facilities, plant operations, maintenance/repair projects, outdoor lighting, indoor lighting, manufacturing plants, construction sites and other industrial locations/buildings. 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.

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Frequently Asked Questions (FAQ)

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WALPC-48-160W-LED-M2-25
Product ID: 281952

Warranty: 36 Months

Harmonized System (HS) Code: 9405.41.84.10
Export Control Classification Number (ECCN): EAR99

Options:
WALPC-48-160W-LED-M2-25-Cord Cap
Example: WALPC-48-160W-LED-M2-25-5.15

Cord Cap	
5-15 STRAIGHT	-5.15
6-15 STRAIGHT	-6.15
L5-15 TWIST	-L5.15
L6-15 TWIST	-L6.15
UKBS1363	-BS1363
INTL SCHUKO	-Schuko
PIGTAIL	-Pigtail

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Links (Click on the below items to view):

- **STEP File (3D CAD Model)**
- **HigResPic1**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**