

60 Watt LED Flood Light - 3, 200lb. Magnets on Aluminum Base - 120-277 Volts AC - IP67 WaterproofPart #: [WAL-M-LED60-120](#)**Made in the USA**

The WAL-M-LED60-120 LED work light from Larson Electronics produces 5,556 lumens of brilliant illumination. This compact 120 volt work light comes attached to an aluminum three leg bracket equipped with three 200 lbs grip magnetic feet that allows operators to easily mount this unit to any ferrous metallic surface. This light can be mounted overhead, on tank walls etc and will stay firmly in place. This unit includes a waterproof step down transformer to operate the low voltage LED light emitter off standard 120V current. The versatile WAL-M-LED60-120 magnetic mount LED work light from Larson Electronics comes with a three leg aluminum mount fitted with three 200 lbs grip magnetic feet that makes it ideal for industrial applications, maintenance, cleaning and servicing duties, large open space areas and any area where metallic surfaces provide opportunity for mounting. This unit is composed of a 60 watt LED Light emitter producing 5,556 lumens and is capable of creating 350'L X 270'W of work space illumination.

The aluminum mounting bracket on this unit consists of a three leg frame constructed of 1" square aluminum tubing, three 200 lbs grip magnetic feet, an adjustable 60 Watt LED Emitter, and 25 foot 16/3 SOOW (abrasive and oil resistant) cord. The magnetic mounting system on this light has a total of 600 lbs magnetic gripping force, allowing operators to securely place the light overhead, on vertical surfaces, and anywhere a metallic surface offers opportunity for mounting. The lamp head is adjustable and can be moved horizontally and vertically and locked into place. The 60 Watt LED light emitter produces 5,556 lumens of bright white light and will illuminate a workspace 350'L X 270'W in size. Twelve CREE XLamp XPG® five watt LEDs producing 525 lumens each are paired with high purity 40 degree optics to produce a wide flood beam for coverage of larger areas, making it ideal for use as work and area lighting. This LED light bar is designed to withstand extreme vibratory conditions and is rated IP67 waterproof, sealed against intrusion by dust and dirt, and built to survive use in the most demanding environments. Included with this LED work light is a waterproof transformer which allows operators to run the unit from standard 120-277 VAC electrical outlets. The 25 foot chemical and abrasion resistant SOOW cord is fitted with a standard straight blade plug for easy connection to common wall outlets. This versatile work light can be used as an overhead light, pedestal light, and just about anywhere portable and economical yet powerful illumination is needed.

CONDITIONS

| | |
|---------------------------------------|--------------------------------------|
| Vin min (V) = 9 | toff (us) = 2.9 |
| Vin nom (V) = 12 | R1 (kohm) = 50.2 |
| Vin max (V) = 50 | L1 (uH) = 3.0 |
| Vo min (V) = 6.5 | L-Pk (A) = 2.9 |
| Vo nom (V) = 6.8 | L-rms (A) = 2.9 |
| Vo max (V) = 7 | lpk (A) = 2.5 |
| I-LED (A) = 2.2 | R2 (ohm) = 0.10 |
| Efficiency = .85 | I-FET (A) = 2.2 |
| fsw nom (kHz) = 150 | fs min (kHz) = 77 |
| Ts nom (us) = 6.666667 | fs max (kHz) = 301 |
| Base frequency- | = 36~37Khz @ 12V |
| Amplitude of pulse width- | = 27Ms |
| Outside: External dimmer- | = 500Hz |
| Inside : Current sensing from- | 77KHz at 12V to 300KHz at 50V |

Specifications / Additional Information

WAL-M-LED60-120 Magnetic Mount Work Light

Lamp Type: High Power LED Light Emitter

Lighting Configuration: Flood Pattern

Watts: 60

Voltage: 120-277 VAC 50/60 hz

Mounting: Aluminum Three Leg Magnetic Platform

Wiring: 25' SEOOW Cord, Straight Blade Plug

Lumens:5,556

Amp Draw:0.5 amps @ 120V

Color Temp:6000K

LED Operating Life: 50,000 hours

Optics Efficiency: 90%

Magnetic Grip: 3-200lbs Grip Magnets- 600lbs Grip Total

Features

120-277 VAC

Adjustable Lamp Head

60 Watts

350'L X 270'W of Coverage

Magnetic Mounting

Special Orders- Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-903-498-3363

E-mail: sales@larsonelectronics.com

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