Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

LEDWP-600E

60 Watt Low Profile LED Wall Pack Light with Glare Shield - Wide Flood Beam - U-Bracket Mount

Product ID: 71175

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.

LEDWP-600E Wall Pack Light

Listing: United States - Canada
Lamp Type: CREE LED
Dimensions: W-9" D-3.25" H-6.5"
Weight: 8.3 Lbs
Voltage: 100-277 Volts AC, 50/60Hz or 11-25 Volts AC/DC
Total Watts: 60
Total Lumens: 5400
Luminous Efficacy: 90 lm/w
LED Life Expectancy: 50,000+ hours
Color Temp: 5600K, 4000K, or 3000K
Color Rendering Index: 80
Beam Angle: 60° Vertical, 75° Horizontal
Lighting Configuration: Flood Beam
Power Efficiency: >95%
Power Factor: 0.992
Amperage: 0.5A @ 120V, 0.25 @ 240V, 0.22 @ 277V
Ambient Temp Range: -50°C to +70°
Housing Material: Cast Aluminum
Lens Material: Polycarbonate
Mounting: Adjustable Trunnion U-Bracket w/ Thru-Holes
Wiring: 17" Pigtail

LEDWP-600E Features

Waterproof/Vapor Proof
Operates on Standard 110-277 VAC or 12-24V DC
Impact/Vibration Resistant Construction
50,000+ Hour LED Life
ETL Approved for Wet Locations
IP68 Waterproof
FCC Part 15 A EMI 3rd Party Tested

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671
Intl: 1-903-270-1187
E-mail: sales@larsonelectronics.com

Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

The LEDWP-600E LED Wall Pack Light offers high light output from a compact form factor and is designed to provide a more durable and long lived alternative to halogen and metal halide units. This 60 watt LED light produces a wide flood beam without the high heat, fragile construction, or high energy costs of incandescent lighting.

The LEDWP-600E LED wall pack light from Larson Electronics produces a long flood beam of light while drawing only 0.5 amps at 120 VAC. The light assembly consists of six LEDs paired with high purity specular optics to produce a wide light distribution overpowering that of a 500 watt quartz flood lights. This light is constructed of three angled boards that helps provide a wider spread. Instead of the light only shining forward, the center board is concentrated to go straight out while the boards on the side are 45° offset. This LED wall pack is designed to withstand demanding conditions and is waterproof, vapor proof, and built to resist the damaging effects of an outdoor environment.



Click Photo to Enlarge



Click Photo to Enlarge



Click Photo to Enlarge

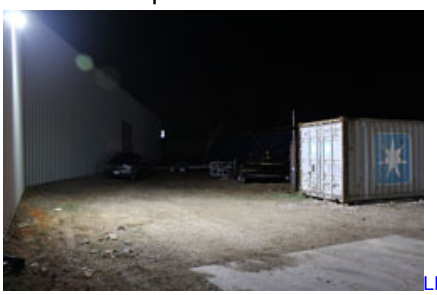
The LEDWP-600E consists of six LEDs housed within a waterproof aluminum housing that is powder coated for added durability and resistance to corrosion. The housing incorporates integral cooling fins for efficient heat dissipation and increased LED longevity. The LED lamp assembly is protected by a shatterproof polycarbonate lens which is secured to the housing with a waterproof seal. A 1/2" waterproof connector provides a secure and sealed power connection point and rounds out this unit`s weather resistant construction. An optional glare shield it shipped with this light.

Unlike gas burning and arc type lamps that have glass bulbs, LEDs have no filaments or fragile housings to break during operation. 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 applied and emitting light. With LED lights, there is no warm up time or cool down time before re-striking and provide instant illumination when powered on, adding to the reliability of LED technology. By nature, LED light sources run significantly cooler than traditional lamps, reducing the chance of accidental burns and increased temperatures due to heat emissions. This solid state design of light emitting diodes provides a more reliable, stable, durable, and energy efficient light source over traditional lighting.

Mounting hardware for the LEDWP-600E consists of a steel coated trunnion bracket and stainless steel screws to provide secure mounting and resistance to rust and corrosion. The mounting assembly provides for 360/180 degrees of rotation and tilt to allow the user to position the unit as desired once mounted. This unit is designed to operate with voltages ranging from 110 VAC to 277 VAC 50/60 Hz or 11-25V AC/DC, providing versatile power connection options. The LEDWP-600E provides an efficient and highly durable alternative to standard quartz and and halogen wall pack lights that produces a longer reaching beam while using only a fraction of the power.



Warehouse illuminated by the LEDWP-600E



LEDWP-600E mounted 15` high illuminating a 30` long by 50` wide parking area.

Click Photo to Enlarge

Click Photo to Enlarge

With the LEDWP-600E there is no warm up period, the light can be cycled on and off without any reduction in lamp life, there is no glass or filament to shatter or break, and the solid state LED design provides 50,000 hours of operation. The LEDWP-600E is ideal for wall pack lighting, wall pack down lighting, upwards lighting, monuments, marinas, docks, warehouses, billboards, parking lots, and security systems just to name a few examples.

Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

Frequently Asked Questions (FAQ)









Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

LEDWP-600E

Product ID: 71175

Warranty: 36 Months

Harmonized System (HS) Code: 9405.41.84.10

Export Control Classification Number (ECCN): EAR99

Options:

LEDWP-600E-Voltage-Color Temp

Example: LEDWP-600E-1227-56K

Voltage	
120-277V AC	-1227
11-25V AC/DC	-1224

Color Temp	
5600K	-56K
4000K	-40K
3000K	-30K

Links (Click on the below items to view):

- **Beam Information (Coverage, Datafile)**
- **Dimensional Drawing 2D**
- **Lighting Study (Layout) Example 3**
- **Operations Manual**
- **Solidworks EASM File**
- **SpecSheetSpanish**
- **STEP File (3D CAD Model)**
- **HigResPic1**
- **HigResPic2**
- **HigResPic3**
- **HigResPic4**
- **HigResPic5**
- **HigResPic6**
- **HigResPic7**
- **HigResPic8**
- **HigResPic9**
- **HigResPic10**
- **Video1**
- **Video2**
- **Video3**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**