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LEDWP-LP-150-KNL-DCM

15 Watt LED Flood Light - 1500 Lumens - 120-277V AC - IP66 Rated - Knuckle Mount

Product ID: 149343

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-LP-150-KNL-DCM LED Flood Light

Lamp Type: LED
Voltage: 120-270V AC
Total Watts: 15
Total Lumens: 1500
Lumen Efficacy: 100 lm/w
Lamp Life Expectancy: 50,000 hours
Color Temperature: 4000K, 5000K
Color Rendering Index: CRI 70
Lighting Configuration: Flood
Ambient Operating Temperature Range: -40ºC to 45ºC
Housing Material: Aluminum
Housing Finish: Black or Dark Bronze
Lens Material: Polycarbonate
Mounting: 1/2" Knuckle Mount

IP66 Rating
Listed for Wet Locations

Special Orders - Special Requirements
Toll Free: 1-800-369-6671
Contact us for special requirements

Toll Free: 1-800-369-6671
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The LEDWP-LP-150-KNL-DCM LED Flood Light offers high light output from a compact form factor and is ideal for a wide range of uses including façade lighting, wall washing, landscape illumination and building lighting. This ½" knuckle-mounted unit produces a 1500 lumen light output with very low amp draw, 50,000 hour service life and 120-277V AC compatibility which provides operators with a compact and powerful LED lighting solution.

The LEDWP-LP-150-KNL-DCM LED Flood Light from Larson Electronics produces 1500 lumens of bright light while drawing only 15 watts. The long lasting LEDs have a 50,000 hour rated lifespan with a CRI of 70 and color temperature of 4,000K or 5,000K. The flood beam is NEMA 7Hx7V, a very wide spread ideal for general or accent lighting.

This LED flood light is IP66 rated with housing constructed of rugged aluminum that is coated with a UV resistant powder, available in black or dark bronze, for additional corrosion protection. The fixture is UL wet location listed, suitable for outdoor use where the potential exposure of ultraviolet light, moisture or full water immersion exists. The LEDWP-LP-150-KNL-DCM operates in extreme temperatures from -40ºC to 45ºC and includes an unbreakable polycarbonate lens that protects the LEDS against the buildup or intrusion of dust, dirt and humidity.

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.

Mounting: The LEDWP-LP-150-KNL-DCM is mounted with 1/2" Knuckle Mount made of die-cast aluminum, which provides operators with mounting flexibility in a variety of locations.

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Frequently Asked Questions (FAQ)







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LEDWP-LP-150-KNL-DCM

Product ID: 149343

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

Options:

LEDWP-LP-150-KNL-DCM-Color Temp-Housing Color

Example: LEDWP-LP-150-KNL-DCM-50K-BRZ

Color Temp	
5000K	-50K
4000K	-40K

Housing Color	
BLACK	-BRZ
BRONZE	-BLK

Links (Click on the below items to view):

- **Dimensional Drawing 2D**
- **IES (Photometric File)**
- **HigResPic1**
- **HigResPic2**
- **HigResPic3**
- **HigResPic4**
- **HigResPic5**
- **HigResPic6**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**