

SMLP-16X500LTL-LED-1227-SP0131

Replacement Light Head Assembly for SMLP-16X500LTL-LED-1227

Product ID: 234747

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.

SMLP-16X500LTL-LED-1227-SP0131 High Mast LED Light

Lamp Type: CREE® LED

Dimensions: 22.92"-L x 14.51"-W x 5.153"-D

Weight: 32.35 Lbs

Total Watts: 500

Total Lumens: 67,500

Luminous Efficiency: 135 lm/w

Beam Configurations: 10° Spot, 24° Wide Spot, 38° Narrow Flood, 60° Flood, or 90° Wide Flood

LED Color Temperature: Cool White - 5500-6500K

LED Life Expectancy: 80,000 hours

Optics Efficiency: 98% - PMMA High Transmittance Optics

Led Drive %: 90%

Voltage: 120-277V AC or 127-431V DC

Amp Draw: 5A @ 120V, 2.5A @ 240V, 2.67A @ 277V

Wiring: 18" whip w/ deutsch connector

Materials: Die Cast Aluminum Housing, PMMA (Acrylic) Optics

Housing Color: Natural Aluminum

Ambient Temperature Range: -40°C to +80°C

Waterproof Rating: IP67

Quick Summary

1000 Watt Metal Halide Replacement

Ambient Op Temp -40C to +80C

Ideal for Light Towers & LED Retrofits

98% Transmission High Purity PMMA Optics

Multiple LED Banks for Heat Dispersion

135 Lumens Per Watt Efficiency

70% Lumen Retention after 80,000 Hours

UL1012 Compliant

UL60950-1 Compliant

CE Certified

RoHS Compliant

IP67 Rated Waterproof

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

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The SMLP-16X500LTL-LED-1227-SP0131 is a replacement light head assembly for SMLP-16X500LTL-LED-1227. This light head produces 67,500 lumens of high intensity light while drawing only 480 watts at 5 amps from a 120 volt electrical system. Forty-Eight CREE® high output LEDs producing 1,406 lumens each are arranged in rows and paired with PMMA high purity optics to produce a well focused 24° wide spot beam that is ideal for providing far reaching concentrated illumination while still covering a substantial amount of area. We also offer optional optics with 10° spot, 38° narrow flood, 60° flood, and 90° wide flood beam spreads. The spot beams are tightly focused and are designed for high elevation mounting to achieve distance, making spot versions ideal for high mast and spots lighting. The flood beams are designed to provide more light over a larger area nearer the fixture, making flood versions ideal for use as dedicated work and area lights. This light head is equipped with an 18" whip and deutsch connector.

Frequently Asked Questions (FAQ)



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Product ID: 234747

Harmonized System (HS) Code: 9405.41.84.10

Export Control Classification Number (ECCN): EAR99

Options:

SMLP-16X500LTL-LED-1227-SP0131-Beam Angle-Color Temp

Example: SMLP-16X500LTL-LED-1227-SP0131-10SP-50K

Beam Angle	
10° SPOT	-10SP
24° WIDE SPOT	-24WS
38° NARROW FLOOD	-38NF
60° FLOOD	-60F
90° WIDE FLOOD	-90WF

Color Temp	
5000K	-50K
4000K	-40K
3000K	-30K

Links (Click on the below items to view):

- [HigResPic1](#)
- [HigResPic2](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)