

LT-SD Family



Energy and performance data

Lumen Output	130LM/W
System Wattage	500W
Input Voltage	120-277V (347-480V Individually customized)
Color Temperature Tuning Range	3000-5700K
Operating Temperature Range	-40°C to 55°C
Surge	10KV
IP Rating	65
Beam Angle	15° 30°
Effective Projected Area (EPA)	2.2 (sq. ft.)
Net Weight	19.5KG-24KG

LT-SD Family is a superior high output, high efficiency LED flood light, featuring a unique optical design that virtually eliminates glare with minimal impact on performance. It is available in a variety of flood distributions for lighting applications such as general and security lighting for large areas, port and rail centers, airport apron lighting and interior or exterior sports.

Technical Specifications

Construction

- Heavy duty forging aluminum housing
- Light engine is isolated from drive components
- UV stabilized polyester powder paint finish
- Solid-state design means no moving parts and nothing to wear out or replace
- Providing maintenance-free operation for hundreds of thousands of hours

LED

- Modular optical assemblies enable 3 unique performance packages
- 3000K, 4000K, 5000K CCT
- 70, 80 or 90 CR

Optical/Electrical

- Two distributions to maximize performance: 15° and 30°
- 40°C TO 55°C operating temp range
- 10kA surge protection device standard
- 0-10V dimming driver optional
- 120-277V(347-480V Individually customized) operation 50/60Hz
- Driver RoHS compliant and IP65
- Custom-engineered optics direct light precisely where needed while minimizing glare

Installation

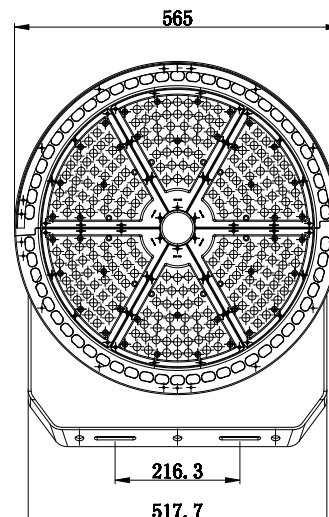
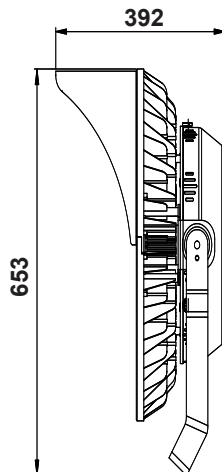
- Heavy duty yoke mount secured with bolt

Listings

- IP65, For use in wet locations
- Patent Pending

Dimensions

unit:mm



Ordering information

Sample Number: LT-SD-277V-600W-15-50K- Black

Model	Input voltage	Wattage	Optics	CCT	Fixture Color
LT-SD	120-277V (347-480V Individually customized)	500	15° 30°	3000-5700K	Black

Learn More

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