

# LT-SD Family



## Energy and performance data

Lumen Output	130LM/W
System Wattage	300W
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	60° 90°
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: 60° and 90°
- 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

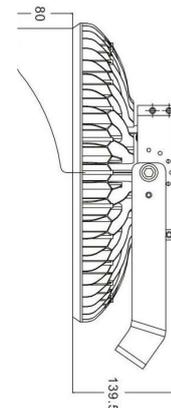
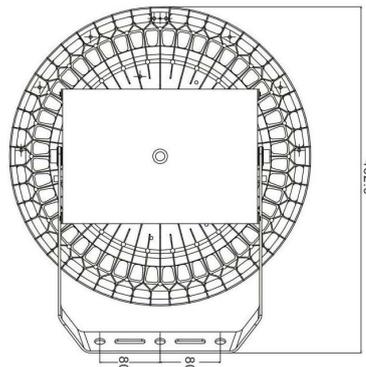
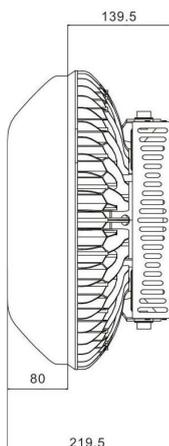
- Heavy duty yoke mount secured with bolt

### 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)	300	60° 90°	3000-5700K	Black

## Learn More

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