

Angle Select LED Sports Lights



Watts/Angle Adjustable



Date: Location:

Product: Project:

Quantity: Catalog#

FEATURES

- 800/1000/1200w tunble, 30/45/60deg selectable, all in one sports lighter, even illumination, wide applications.
- Remote Driver optional, laser aiming device optional, die-casting aluminum housing powder coating, excellent heat dissipation and corrosion resistance
- Special modular circuit design allows each module to operate independently,
- High-quality optical components and multiple beam angles for ideal illumination and superior visual comfort

SUITABLE APPLICATIONS

- Sports facilities
- Paper mills
- Shipping yards
- Airports
- Parking lots
- Railways
- Public squares
- Stadiums
- Container loading areas
- High-mast roadway lighting
- Industrial facilities
- Parking lots
- Ports & harbors

CONSTRUCTION:

Engineered by our in-house R&D team, this high-performance sports luminaire delivers exceptional brightness, superior uniformity, and advanced glare control, ensuring optimal visibility for athletes, spectators, and broadcast-level applications.

Built with a robust, solid, and long-lasting housing, the fixture is designed to withstand the demanding conditions of professional sports environments. Its wind-resistant structural design and IP66 wet-location rating ensure reliable operation in harsh outdoor settings, including stadiums, athletic fields, ports, and airport aprons.

OPTICALSYSTEM

High-brightness SMD3030 LED chips from renowned brands
 Selectable beam angles: 30° / 45° / 60°

ELECTRICAL:

Input voltage: 200–480V
 Operating temperature range: -40°C to 45°C

WARRANTY:

5-year limited warrantyend-user environment and application.
 Actual performance may vary depending on end-user environment and application

INSTALLATION&MOUNTING:

U Bracket mounting / Slip filter Pole mounting

PERFORMANCE

Model NO	Power Factor	Wattage	Voltage/CurrentInput		Light Efficiency	Kelvin Options
			200V	480V		
SPL-800/1000/1200W-480V50K	0.95	800/1000/1200W	4.0-6.0A	1.6-2.5A	155LM/W	5000K

➤ Electric Characteristic

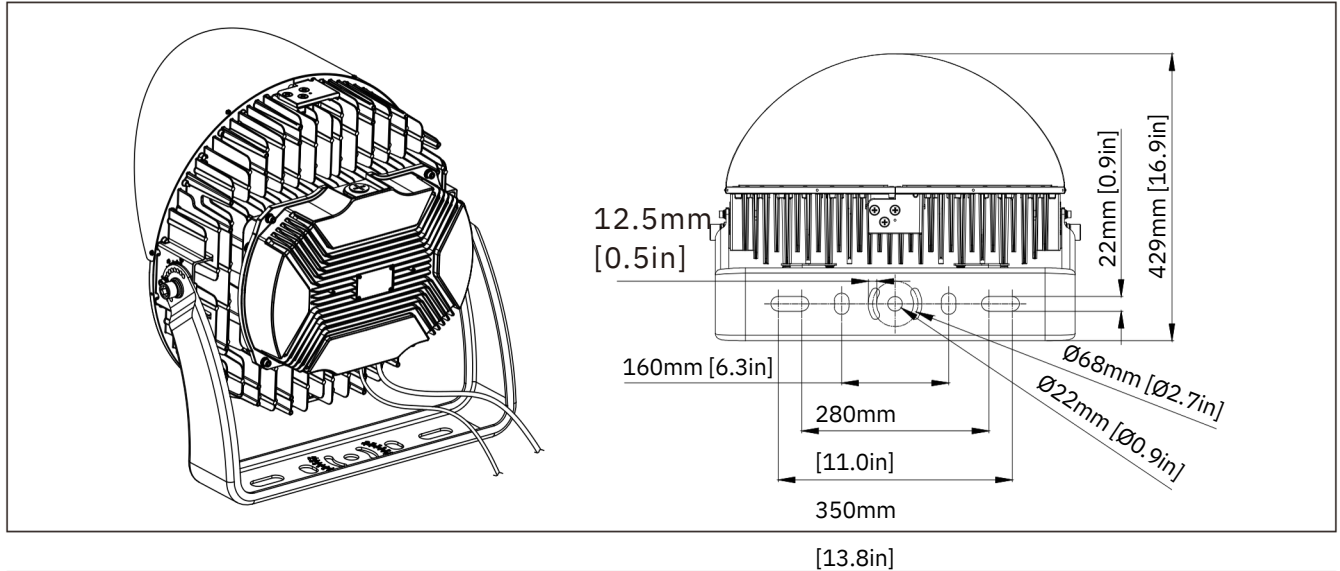
Featuring adjustable beam angles of 30°, 45°, and 60°, it can satisfy the lighting requirements of various stadium and sports field scenarios..

Specification/Model	SPL-800/1000/1200W-480V50K
LED Driver	Inventronics
Input power	800/1000/1200W
Lumens output	124000-186000LM
Efficiency	155LM/W
CRI	>70
Color Temperature	5000K
Input voltage	200-480V/AC
Light distribution type	30°/45°/60°
Working temperature	-40~+45°C
Junction temperature	<75°C
lamps efficiency	≥ 90%
Certificate	UL _C UL DLC
Equivalent	1600-3600W MH/HPS

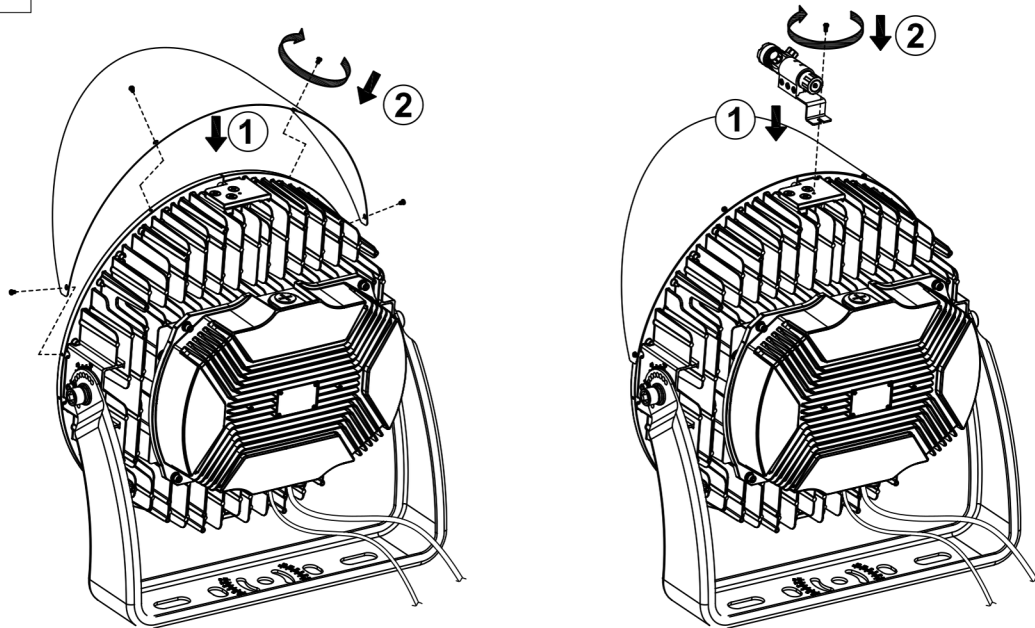
UNIT:cd/km
 V 0.0DEG PLAN,57.2
 H 0.0DEG PLAN,57.1

AVERAGE BEAM ANGLE(50%)157.2 DEG

► Installation of LED Lamps:

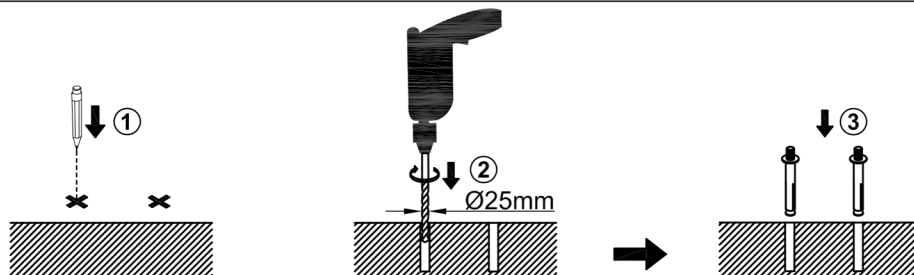


1



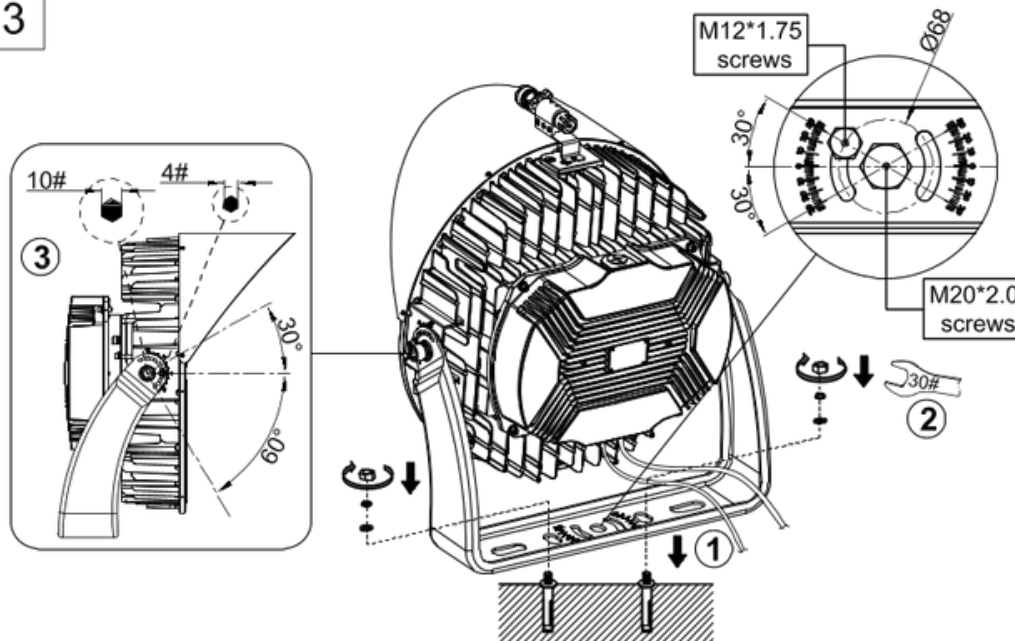
Remove the visor from the box and align its mounting holes with the luminaire. Insert the screws to secure the visor in place.

2



Drill holes at the marked positions using a 25mm diameter drill bit. Insert the M20 expansion bolt into the hole.

3

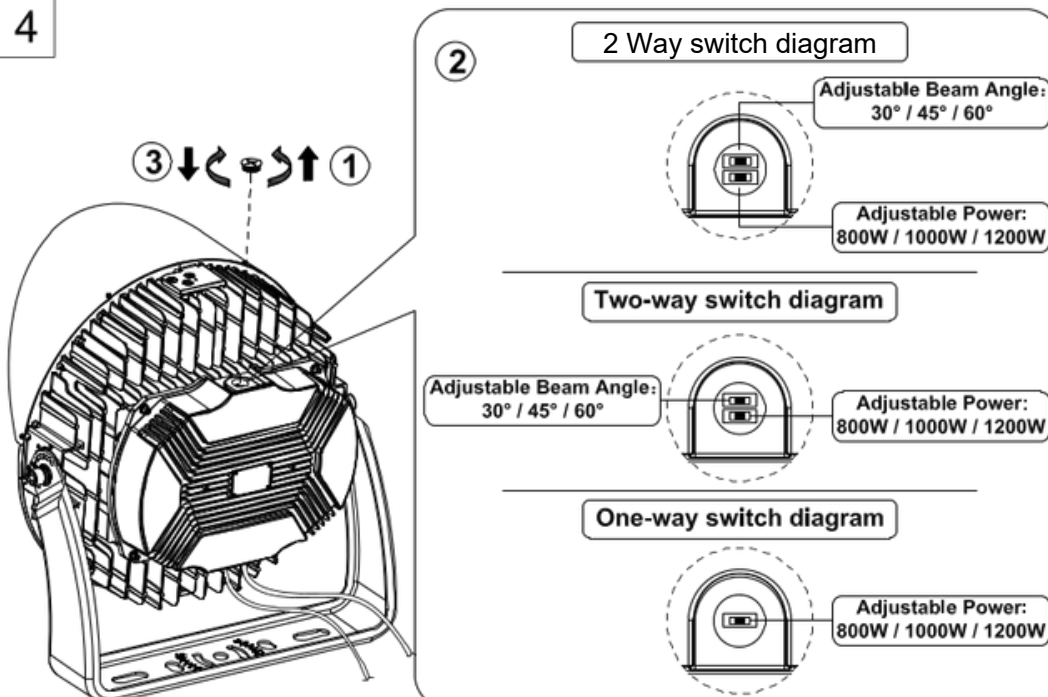


Secure the lamp body to the mounting bracket or mounting surface using an M20 nut, then tighten the nut.

A No.14 and No.5 hexagonal spanner can be used to loosen the screws at both ends, allowing adjustment of the lamp body irradiation angle within 0°–30° and 0°–(–60°).

Secure the arc-shaped hole in the middle of the bracket with two M12 bolts; this enables the lamp body to be adjusted left and right by 30° on each side.

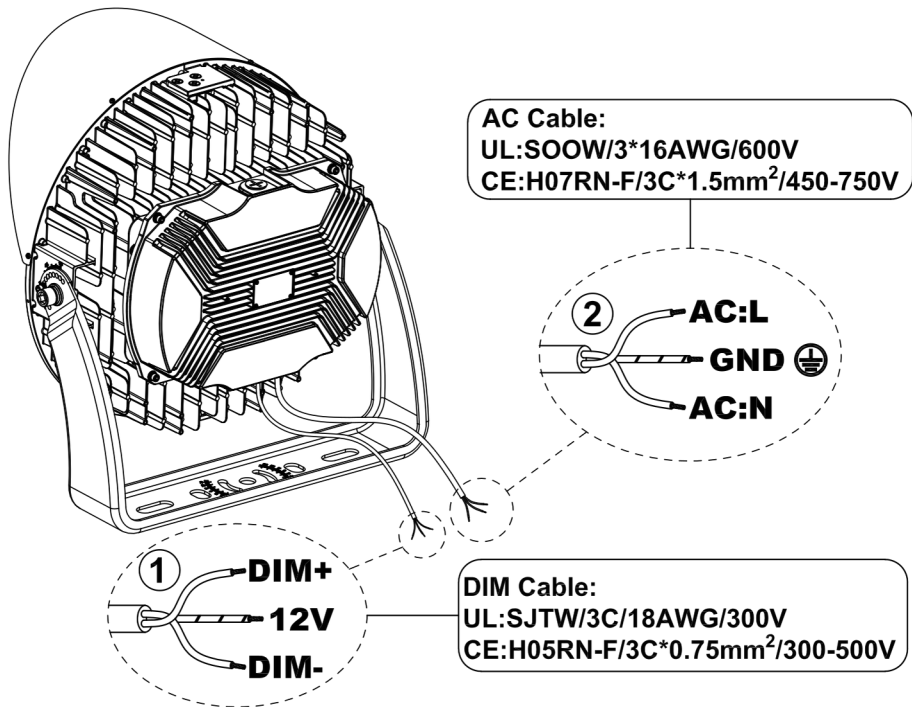
4



Loosen the switch cover using a screwdriver. Adjust the lamp power, CCT (Correlated Color Temperature), and beam angle as required. After adjustment, refit the switch cover and tighten it with a screwdriver.

Note: All adjustments must be carried out with the power disconnected. Live working is strictly prohibited.

5



Complete all required wiring and ensure correct voltage and polarity are observed. Verify that all electrical wires are properly inserted and securely fastened.

