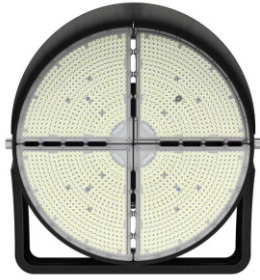




Angle Select LED Sports Lights



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.

OPTICAL SYSTEM:

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

LED SION

Features

We adopt of pure 1070 aluminum and cold forging craft to optimize heat dissipation effect.

Honeycomb
Design, combine the
function
of ventilating and
protecting the
driver and
electronic
components.

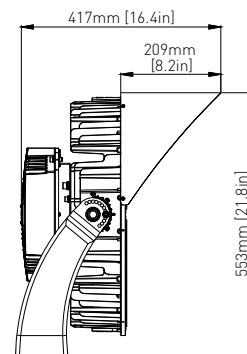
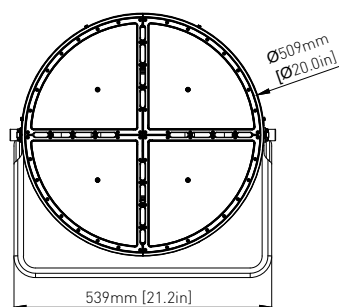
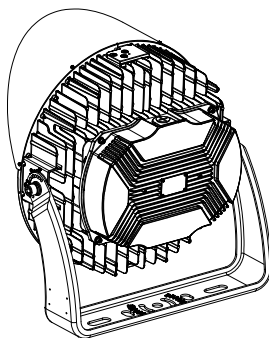


This professional reflector cup efficiently minimizes glare while delivering optimized, high-quality lighting output.

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

Electric Characteristic

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	30/45/60D
Working temperature	-40+45℃
Junction temperature	<75℃
lamps efficiency	≥90%
Certificate	UL CUL DLC
Equivalent	1600-3600W MH/HPS



UNIT:cd/klm

V 0.00 DEG PLAN, 28.6

H 0.00 DEG PLAN, 28.5

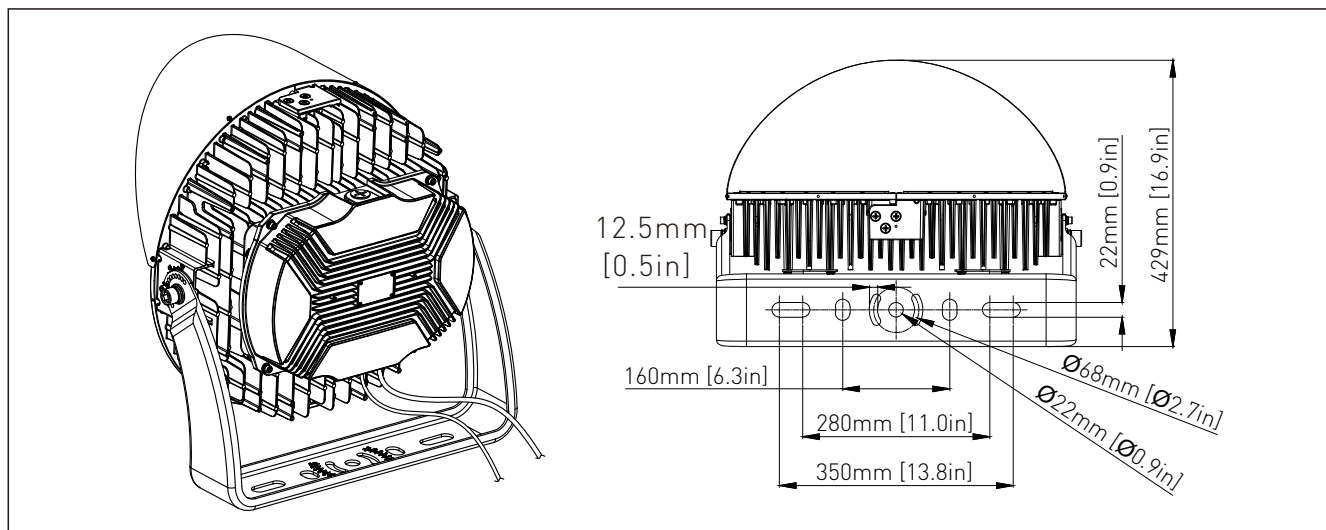
AVERAGE BEAM ANGLE(50%):28.5 DEG

AVERAGE BEAM ANGLE(50%):44,3 DEG

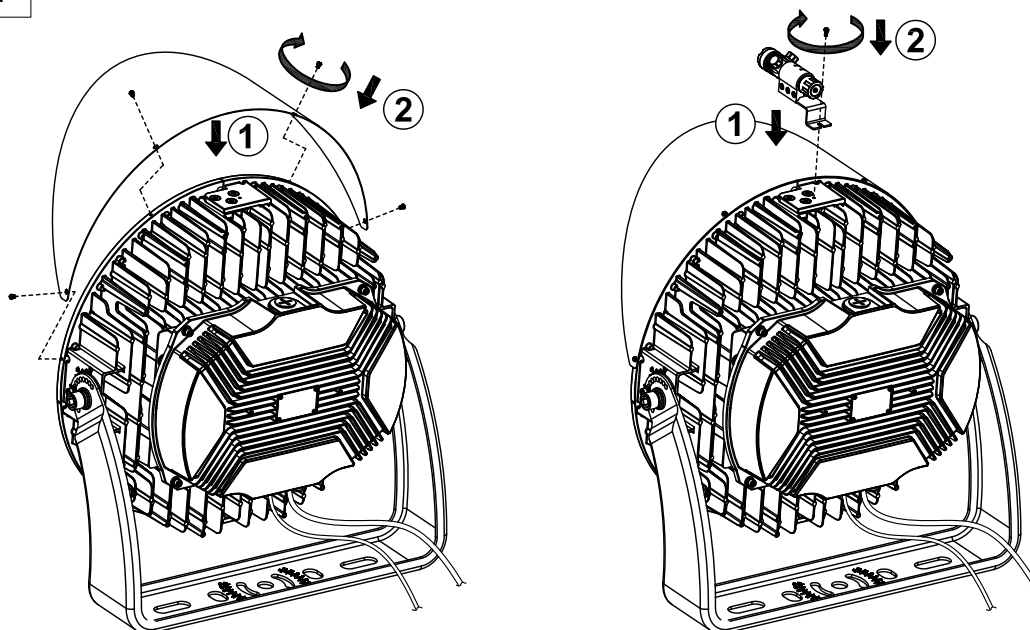
UNIT:cd/klm
 V 0.0DEG PLAN,57.7
 H 0.0DEG PLAN,57.7

AVERAGE BEAM ANGLE(50%):57.2 DEG

► Installation of LED Lamps:

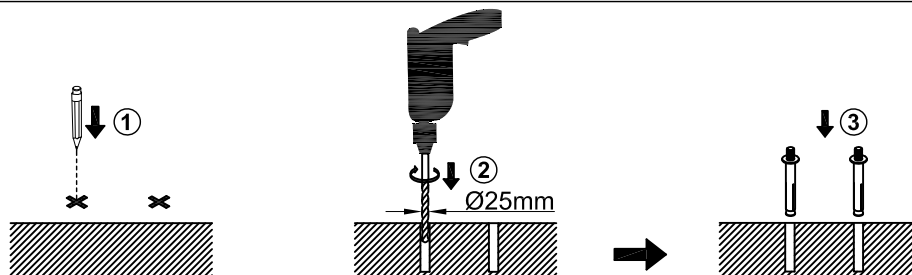


1



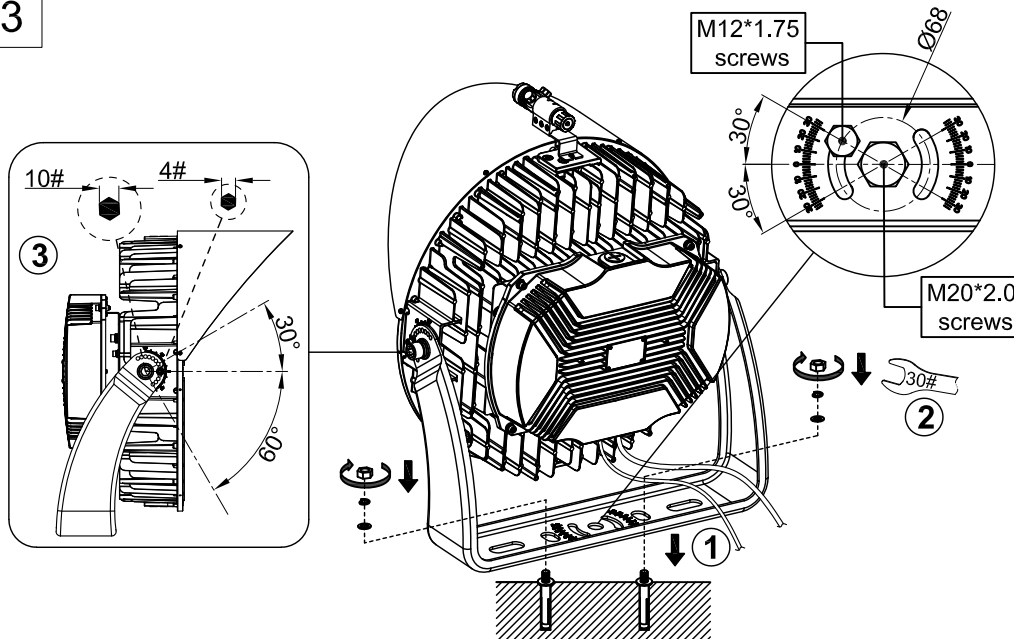
Remove the visor from the box and align its mounting holes with the luminaire. Insert the screws to secure the visor in place.

2



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

3

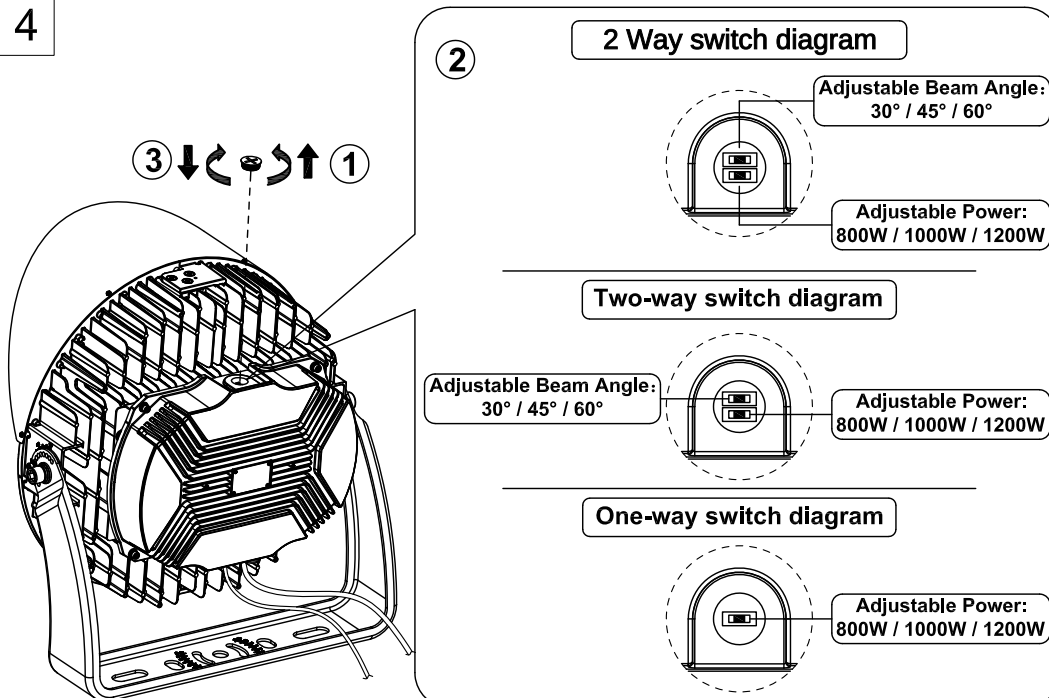


Secure the lamp body to the mounting bracket or mounting surface using an M20 nut, then tighten the nut.

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.

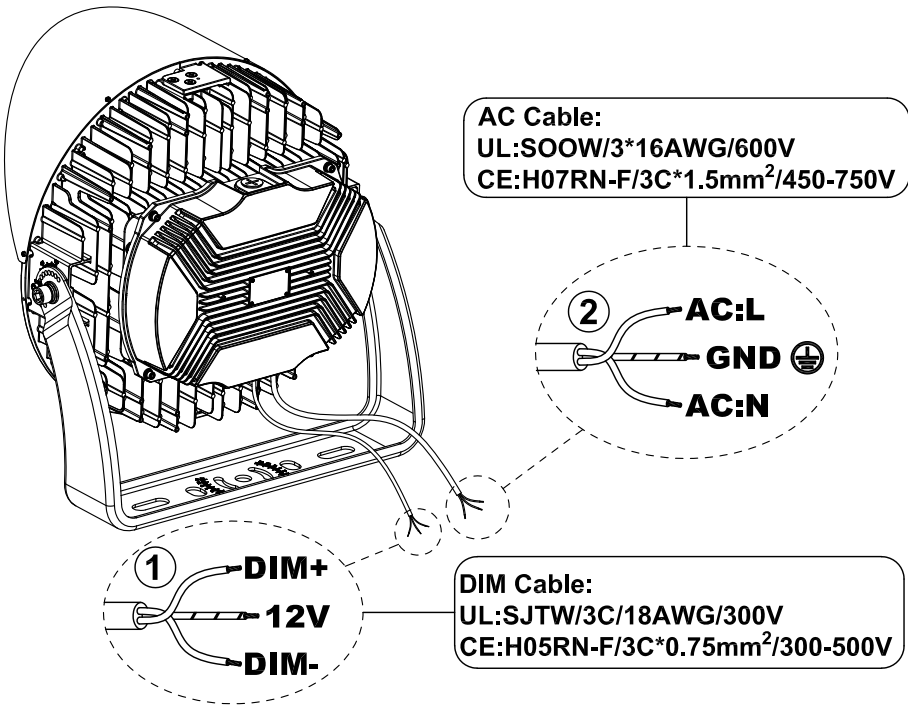
4



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.

