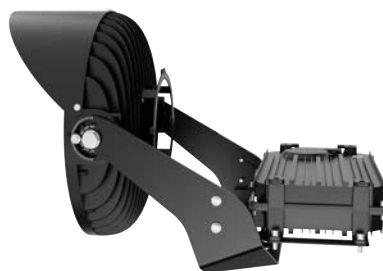


# LED Sports Light



LED sport lighting has taken over the lighting market and more, This is because they are safe, consumes less electric, reduces the energy cost, and provides bright light, That same technology is now ideal for LED Sports Field Lights. Good lighting solution has a direct impact on the performance of the players. This is because it will help the players show their talent.



Catalog Number	Description	Angle	Lumens	Watts	CCT	Voltage
SZ-SP600W-40-HV-5700K	LED Sport Light	40°, Optional 15°, 25°, 60°	108000 Lm Max (Optional 90000 Lm)	600W	5000K or 5700K	200V - 480V Optional 120-277V, 120-347V
SZ-SP800W-40-HV-5700K	LED Sport Light	40°, Optional 15°, 25°, 60°	120000 Lm Max	800W	5000K or 5700K	200V - 480V Optional 120-277V, 120-347V
SZ-SP1200W-40-HV-5700K	LED Sport Light	40°, Optional 15°, 25°, 60°	180000 Lm Max	1200W	5000K or 5700K	200V - 480V Optional 120-277V, 120-347V

## ORDERING GUIDE

Example: SZ-SP600W-40-HV-5700K

Company Code	Fixture Type	Wattage	Angle	Voltage	CCT
SZ Company Name	SP Sport Light	600W 800W 1200W	15 15° 25 25° 40 40° 60 60°	Blank 120-277V MV 120-347V HV 200-480V	CCT 5000K or 5700K

## Accessories



Top Visor (Default)



Aiming Sight (Sold separately)



Tenon Adaptor (Sold separately)

# LED Sports Light

## Specifications

### Housing

Sealed die-casting profile for outdoor applications.

### Mounting

Pole mounted and cross arm mounted.

### Electrical

Standard 200V - 480V, Optional 120-277V and 120-347V  
0-10V dimming standard with a dimming range of 100% to 10%. PF > 0.9. Surge protection: 10KV.

### CCT and CRI

Standard 5700K, Optional 4000K or 5000K. CRI 70.

### Angle

Standard 40°, optional 15°, 25°, 60°

### Operating Temperature

Suitable for use in -40° C to 45° C (-40° F to 113° F).

### Efficacy

Up to 180 lumens per watt. optional 150 lumens per watt.

### Lifespan

L70 >50,000 Hours at 25°C (77°F).

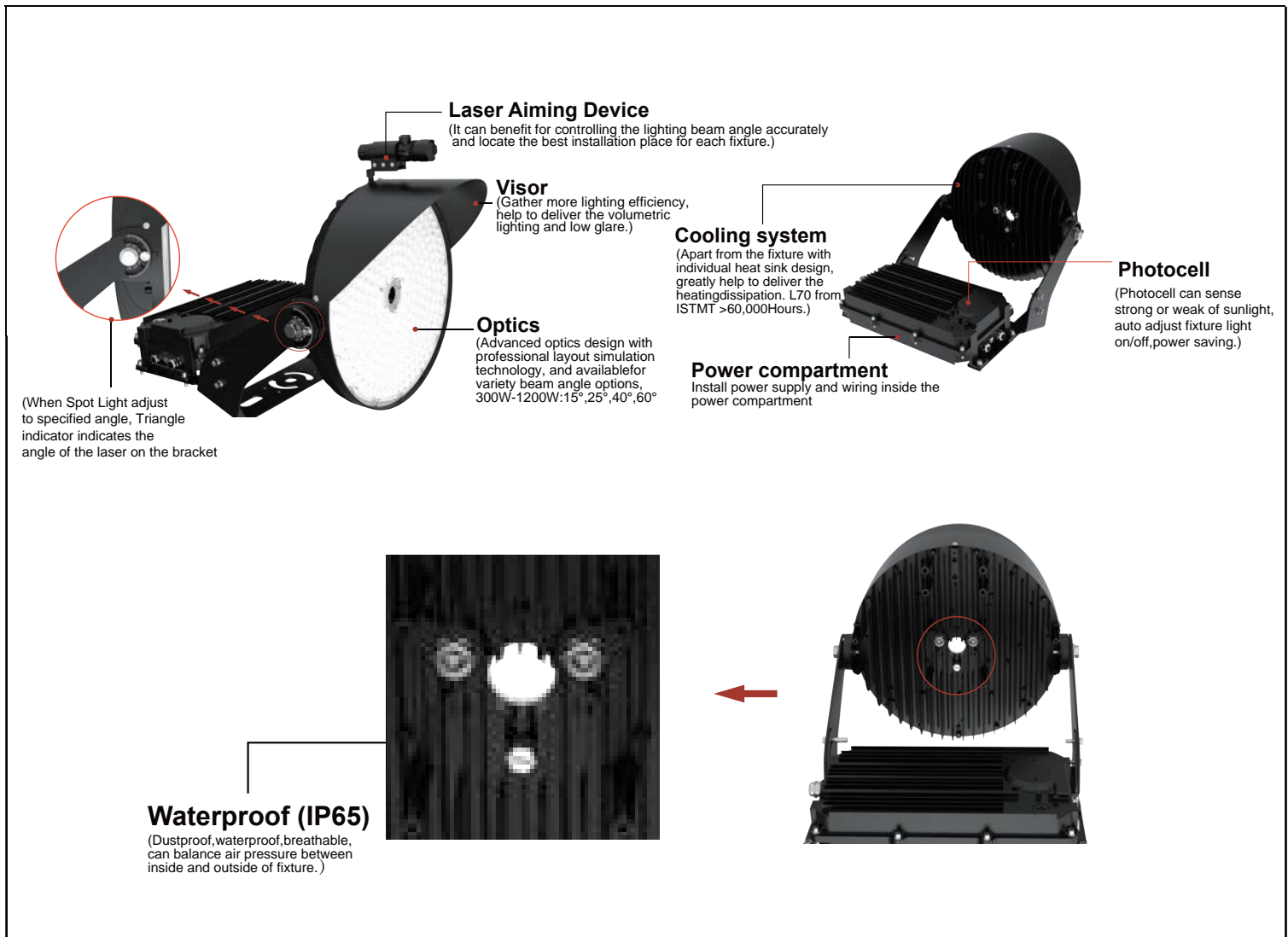
### Certifications

UL Listed for wet locations, FCC compliant, IP65 rated.

### Warranty

5-year limited warranty.

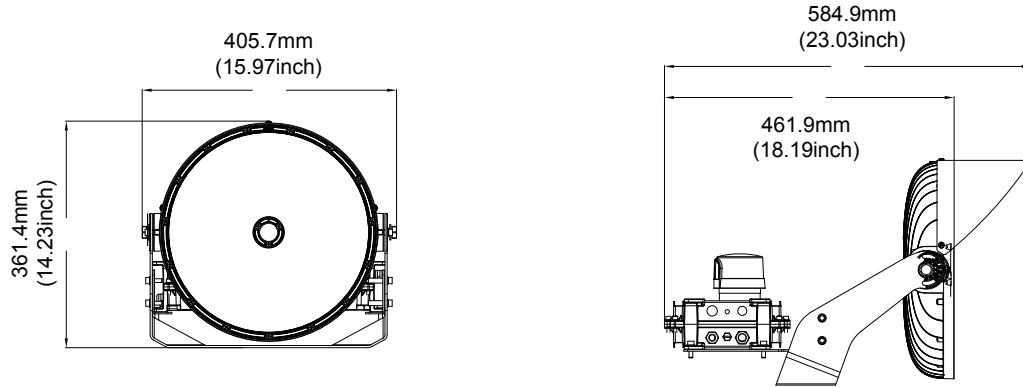
## Product Structure Characteristics:



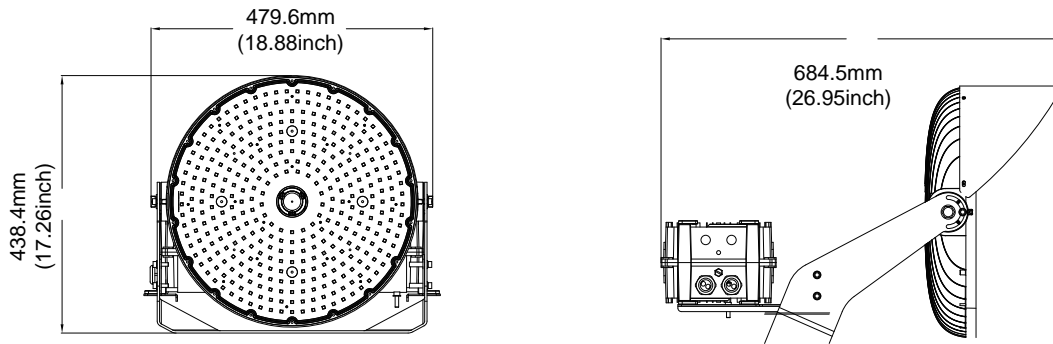
# LED Sports Light

## Dimension:

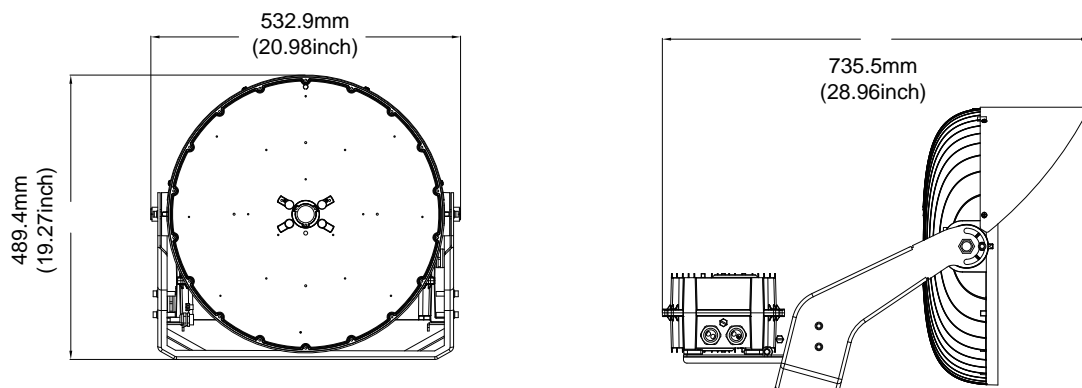
### 600W



### 800W



### 1200W



## Packing/Weight:

Model	Outer box (L*W*H)	Qty/CTN (pcs)	N.W./pcs (lbs/kg)	G.W./CTN (lbs/kg)	Remark
SZ-SP600W-40-HV-5700K	18.23" * 17.17" * 13.74" 463 * 436 * 349mm	1	21.38/9.7	29.98/13.6	1.8M Cable
SZ-SP800W-40-HV-5700K	21.77" * 20.31" * 16.73" 553 * 516 * 425mm	1	33.95/15.4	42.99/19.5	
SZ-SP1200W-40-HV-5700K	23.35" * 22.68" * 17.64" 593 * 576 * 448mm	1	46.08/20.9	54.9/37.12	

# LED Sports Light

## INSTALLATION INSTRUCTION

### Cautions:

- 1 Can not use the electric generator to test the LED lamp.
- 2 Please abide by related country, regional and local law and regulations when install this fixture.
- 3 To avoid electrical shock and damage, please do not install the lights in raining days.

### Notices:

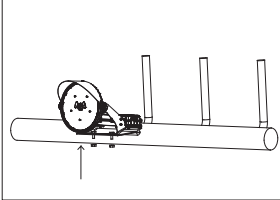
- 1 To prevent from electric shock or fire risk, the installation must be conducted by operator who have professional electrical knowledge.
- 2 Please wear gloves to avoid injury before installing lamps.
- 3 During or after installation, if there are situations such as smoke, fire in the wires or lamps, please turn off the power immediately and notify relevant personnel of an overhaul.

### Installation - surface mounting:

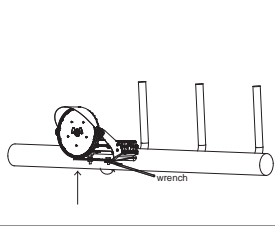
1. Please find a professional to install the LED sports light.
2. lamp installation and wiring must be operated in case of power failure.
3. Do not disassemble any part of the fixing device.
4. Please do not use corrosive solution to clean the LED sports light. Please use a dry rag.
5. Please refer to the lamp label for product specifications.

### Installation Instruction:

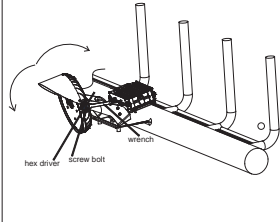
1. Make the bracket face aim to the installation hole, put on the flat washer, spring washer and screw bolt, screw the nut from bottom to top.



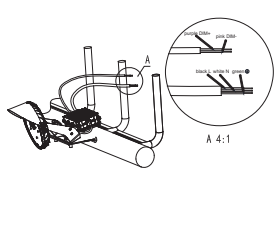
2. Fasten the screw nut clockwise with a wrench.



3. Loosen the bolt and screw on both side of light by using wrench and hex driver, rotate the light to the proper angle and fasten the screws.

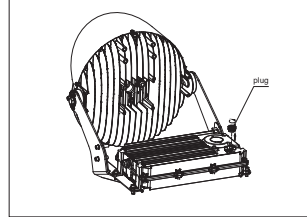


4. Wiring Diagram: Input wire (three cores): black, white, green. Dimming wires: (two cores): purple, pink.

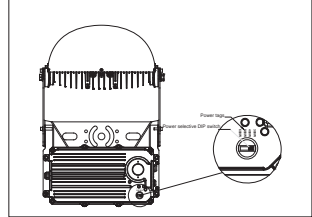


### Function of power Selective

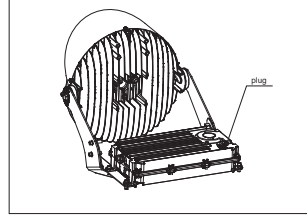
1. Before installation, use a Phillips screwdriver to unscrew the plug on the power compartment counterclockwise.



2. According to the identification, customers can choose the power dip switch and dial to the desired power.

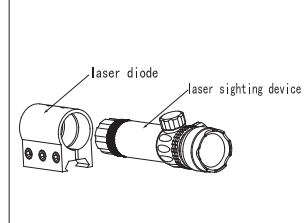


3. Set the power, tighten the plug clockwise, and complete the power selection.

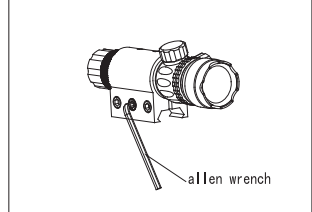


### Laser Sighting Device Installation Instruction

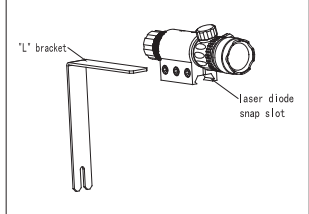
1. Put the laser sighting device into the laser diode.



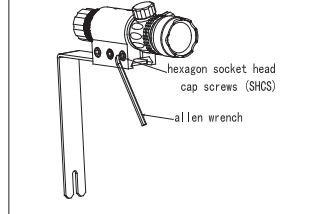
2. Choosing the hexagon wrench, to tight the middle screw of the laser diode.



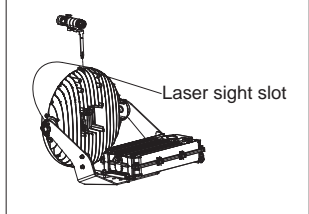
3. Snap the side of the "L" bracket that is without slot into the laser diode snap slot.



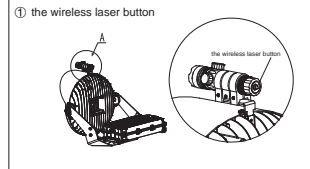
4. Put the "L" bracket into slot of laser diode, and use hexagon wrench to fix the rest screw on each side.



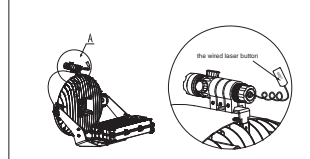
5. Insert the assembled laser sighting equipment into the slot of the power supply cover.



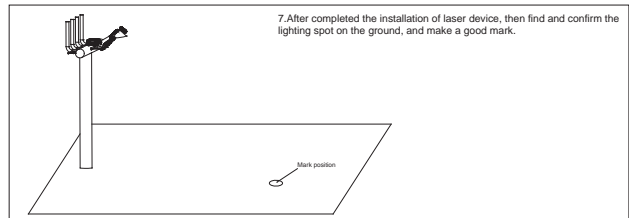
6. Press the wireless laser button, the laser will be constant on. If it is a wired button, then need to long presee until it is on. Laser will turn off when release the button.



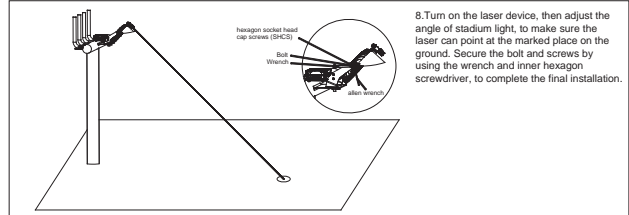
① the wireless laser button



② the wired laser button



7. After completed the installation of laser device, then find and confirm the lighting spot on the ground, and make a good mark.



8. Turn on the laser device, then adjust the angle of stadium light, to make sure the laser can point at the marked place on the ground. Secure the bolt and screws by using the wrench and inner hexagon screwdriver, to complete the final installation.

### Warning

1. Before starting use of the light, please check if the light was damaged during transportation. If any damage shown, please do not install or use it.
2. The products itself and all its components should not be mechanically stressed.
3. Installation must not damage or destroy conducting paths or other parts of the product.
4. Installation of LED product (with power supplies) needs to be made with regard to all applicable electrical and safety standards. Only qualified personnel should be allowed to perform installations.
5. Correct electrical polarity needs to be observed. Wrong polarity may damage or destroy the LED products.
6. If fixing on metallic or otherwise conductive surfaces, there should be an electrical insulator between the product and the mounting surface.
7. All LEDs are static sensitive. Precautions should be taken to ensure that LEDs are well protected from ESD during handling, even though the chips are safe in low static-electric discharge events.
8. DO NOT operate LEDs in reverse bias.
9. Damaged by corrosion will not be honored as a materials defect claim. It is the user's responsibility to provide suitable protection against corrosive agents such as moisture and condensation and other harmful elements.
10. Identify Positive (+) and negative (-) outputs of the power supply by using a multimeter.
11. Electrical connection should be in a dry area unless adequately sealed.
12. This product series emits high light output. DO NOT look directly into the light emitting area. Direct exposure to the light over an extended time period may harm eyes.
13. If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by the manufacturer or his service agent or a similar qualified person in order to avoid a hazard.

1. MIN 105°C SUPPLY CONDUCTORS / LES FILS D'ALIMENTATION 105°C MIN
2. SUITABLE FOR WET LOCATIONS / CONVIENT AUX EMPLACEMENTS MOUILLÉS
3. CAUTION - RISK OF FIRE. CAUTION - RISK OF SHOCK.
4. THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED. CE PRODUIT DOIT ÊTRE INSTALLÉ SELON LE CODE D'INSTALLATION PERTINENT, PAR UNE PERSONNE QUI CONNAÎT BIEN LE PRODUIT ET SON FONCTIONNEMENT AINSI QUE LES RISQUES INHÉRENTS.

### Correct Disposal of this product

This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

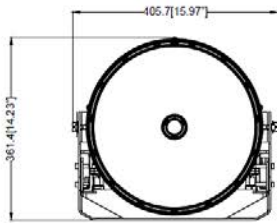


# LED Sports Light

## EPA Ratings

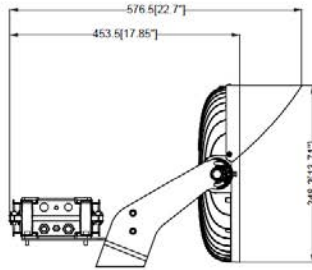
### 600W

Front

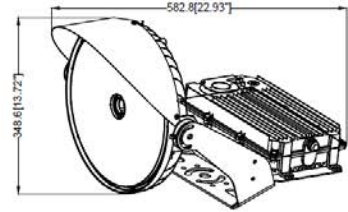


EPA=1.51ft<sup>2</sup>

Side



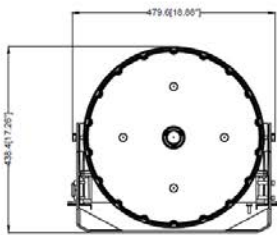
EPA=0.92ft<sup>2</sup>



EPA=1.88ft<sup>2</sup>

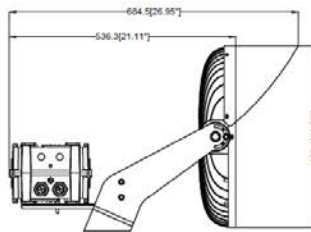
### 800W

Front

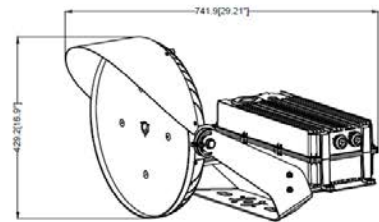


EPA=2.08ft<sup>2</sup>

Side



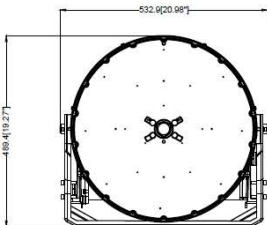
EPA=1.34ft<sup>2</sup>



EPA=2.42ft<sup>2</sup>

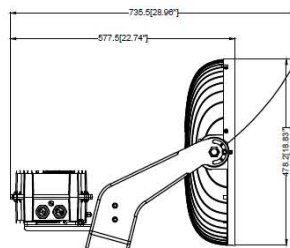
### 1200W

Front

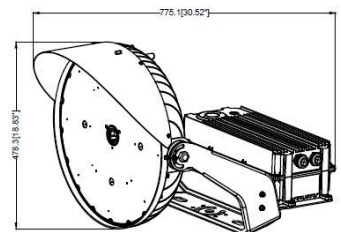


EPA=2.58ft<sup>2</sup>

Side



EPA=1.69ft<sup>2</sup>



EPA=2.62ft<sup>2</sup>