

High Illumination efficiency

# LED Stadium Lights

100W to 2000W



## Application

Stadium , tennis court , soccer field , basketball court , rugby field , baseball field , warehouse , tunnel , park , garden , etc.

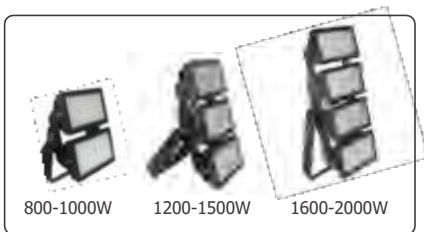
# How can we One-stop to solve your Sports Lighting ?

A. Various of lumens /beam angles available for you to choose and try :

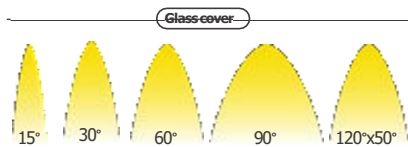
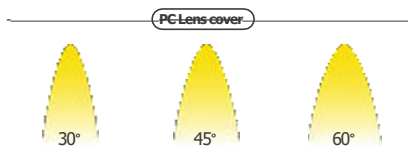


**L** Large Version  
500W each Module

Can do 400W~2000W



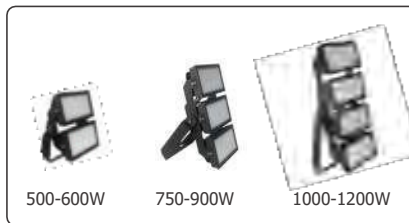
Beam Angles



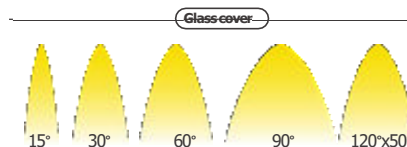
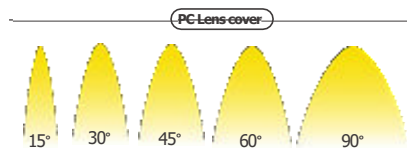
P.S.: Corrosion resistance design , specially for seaside use.

**M** Medium Version  
250W-300W each Module

Can do 250W~1200W



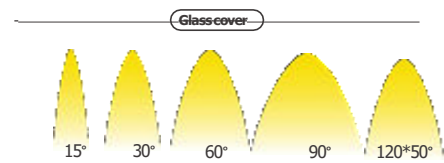
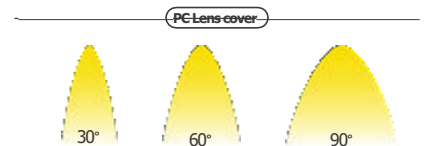
Beam Angles



P.S.: Corrosion resistance design , specially for seaside use.

**S** Small Version  
100W-180W each Module

Beam Angles



P.S.: Corrosion resistance design , specially for seaside use.

## B. Rich experiences on actual projects to help you work out the best solution :

According to different size of sports fields and different usage (training or small matches or big matches or broadcasting etc) , choose reasonable watts /beam angle / angle of installation / qty of lights , and combine , use the Optimal costs to get the Optimal lighting effect: standard average lux , best uniformity, lowest GR , comfortable visual experience.



In Feb, 2021, our ENELTEC LED Stadium Lights were being used in ATP250 (International Tennis Match World Tour) in Cordoba, Argentina for the 3rd time, like always with a very successful lighting effect.



In Sep, 2021, our ENELTEC LED Stadium Lights were being installed in the Biggest soccer field in Czech . According to our dialux simulation , the Average lux , Uniformity , and GR , all have reached and even surpassed the UEFA illuminance level A.



In Sep, 2021, our ENELTEC LED Stadium Lights were used in a basketball court in Italy , customer used the 30 degrees beam angle and confirm the lighting effect is perfect.



In Feb, 2020, our ENELTEC LED Stadium Lights were used in ATP 250 (International Tennis Match World Tour) in Cordoba, Argentina for the 2nd time, with perfect lighting effect.

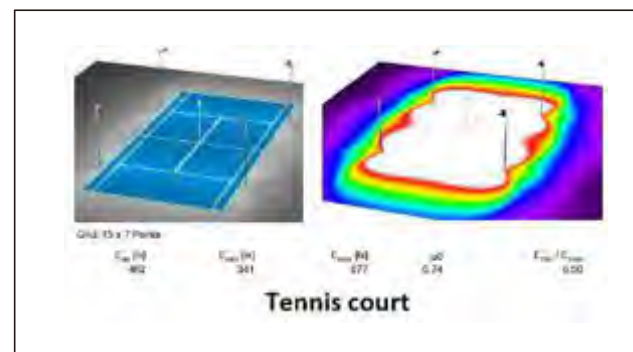
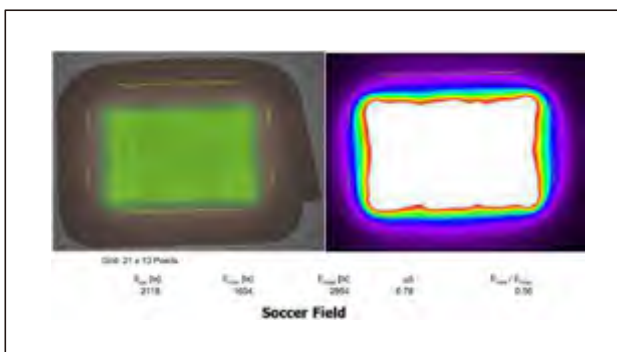
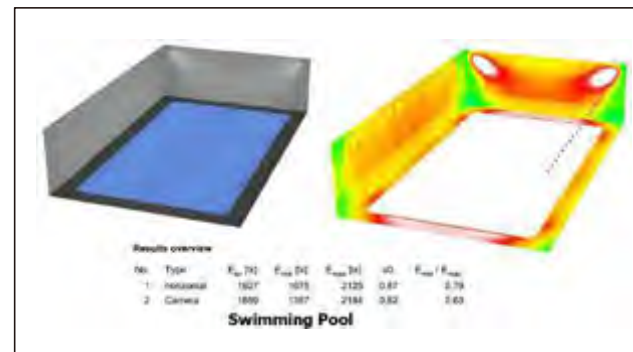
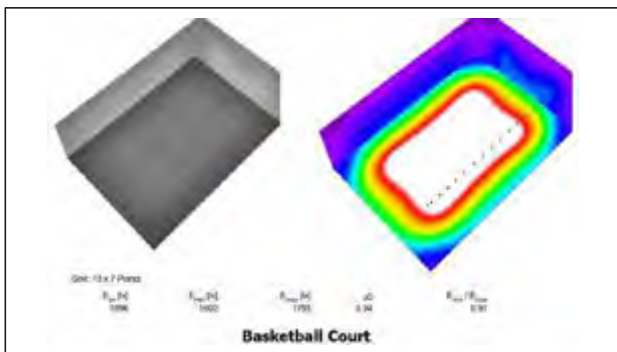


In Feb, 2019, our ENELTEC LED Stadium Lights were used in ATP 250 (International Tennis Match World Tour) in Cordoba, Argentina for the 1st time, with amazing lighting effect.



In 2019, our ENELTEC LED Stadium Lights were used in a basketball court in Argentina. Customers are very satisfied with the lighting.

## C. Professional Dialux simulation services always ready for you :



D. **Excellent Product** is the base of all :



**7 Modern looking.**  
Originated from private mold design. You can not find a same one on market.



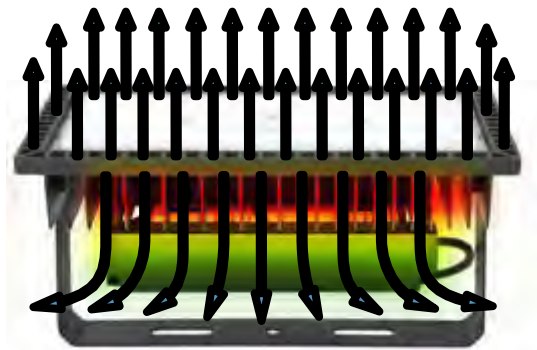
**3 Up to 150LM/W.**  
High LM/W means lower power consumption , or less qty of sport-slight to get same brightness, more energy-saving, more cost-effective.

**2 Accurate light distribution**  
by professional high quality PC lens, 15°/30°/45°/60°/90°/120°\*50° beam angles available.

P.s.: Lens is very important though you can't see differences from looking. It decides your light distribution performance.

**4 Excellent heat dissipation, lower light-attenuation, longer lifespan:**

a). 5 KG Pure aluminum heat sink,



b). Enough space between the driver & the main heat sink , avoid heat accumulation.)

**5 Wonderful corrosion-proof:**



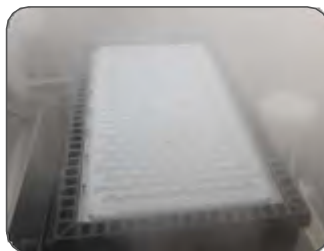
a). Galvanized sheet + Painting for brackets and driver-cover, double protection.



b). All 304 stainless steel screws.



c). 5mm tempered glass, acid and alkali resistant , anti-yellow.



d). Passed 72hrs salty-spray test, meaning 3 years' no-rusty at seaside environment.



## 6 Reliable IP66 guarantee, You never worry.

IP66 Structure design + Automatic glue machine to seal the lens / glass cover, Double ensurance.

Full-automatic glue-sealing process, nice looking and reliable.



## 7 Standard high configuration.

a). **CREE** chips + **LMW** drivers  
High reliability , 5 years warranty

b). **Lightning surge resistance**



Line-Earth 6KV



Line-Line 4KV

c). **3 in 1 dimming function (optional)**  
0-10VDC, 10V PWM signal and resistance.

## 8 Each module is 180 adjustable , to get even better uniformity of illumination.

Each module can be 180° adjustable, while the whole product can be 270° adjustable .



## 9 DIY freely, conveniently and flexibly control your inventory :

Flexible structure provides the possibility of DIY: You can assemble 2-3-4 modules by yourself easily , to flexibly control your stock.



P.S.: Only suggested for the Medim size 250-300Watt/ each module

## 70 The specially designed vents

Make the product better resist hurricanes .



## 71 With laser emitter (Optional)

The laser emitter can help you precisely adjust the angle and position when installing the led sport light



## 72 With visor (Optional)

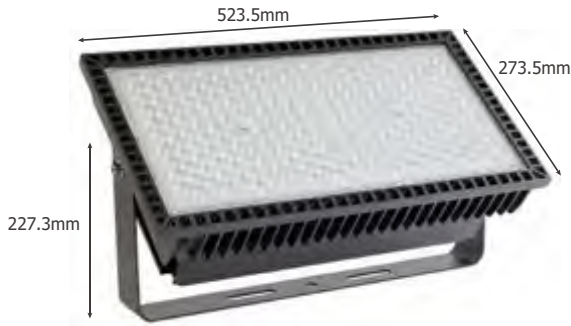
The visor reduce glare and protect the lens from direct sunlight , longer the lifetime of the lens .

## Products Specifications

<b>Input</b>	AC 100-305V
<b>Frequency</b>	50/60HZ
<b>Power Supply</b>	MEANWELL brand or Philipsbrand
<b>Power Efficiency</b>	93%
<b>Power Factor</b>	0.95
<b>Total Harmonic Distortion</b>	<15%
<b>Lightning surge resistance</b>	Line-Earth 6KV , Line-Line 4KV
<b>CCT</b>	3000K/4000K/5000K/5700K/6500K
<b>CRI</b>	>80Ra
<b>IP Rating</b>	IP66
<b>Dimming optional</b>	3 in 1 dimming (0-10VDC, 10V PWM signal and resistance)
<b>Heat Sink</b>	Die-casting pure aluminum
<b>Lens Material</b>	High quality PC
<b>Bracket material</b>	5mm galvanized sheet ,strong and solid

# 500Watt /module

With high quality PC lens



**30°/45°/60°**  
Beam angles



**150lm/W**  
Excellent brightness

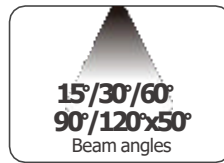


**230pcs**  
Epistar SMD5050 chips



**11KG**  
Net weight

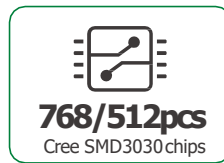
With 5mm thick tempered glass+ lens



**15°/30°/60°  
90°/120°x50°**  
Beam angles



**145lm/W**  
Excellent brightness



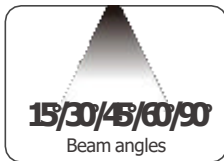
**768/512pcs**  
Cree SMD3030 chips



**12.63KG**  
Net weight

# 250-300Watt /module

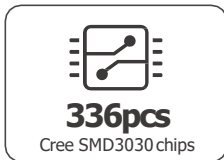
With high quality PC lens



**15°/30°/45°/60°/90°**  
Beam angles



**140lm/W**  
Excellent brightness



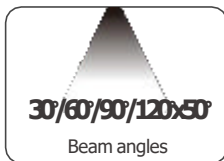
**336pcs**  
Cree SMD3030 chips



**6.2KG**  
Net weight



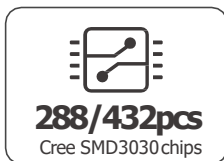
With 5mm thick tempered glass+ lens



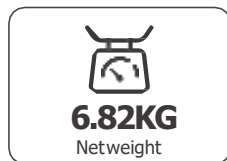
**30°/60°/90°/120°x50°**  
Beam angles



**130/150 lm/W**  
Excellent brightness



**288/432pcs**  
Cree SMD3030 chips

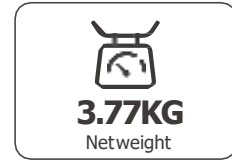


**6.82KG**  
Net weight

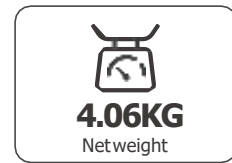
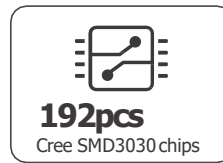
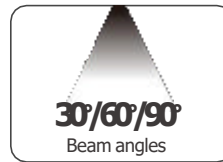


# 100-180Watt

With high quality PC lens

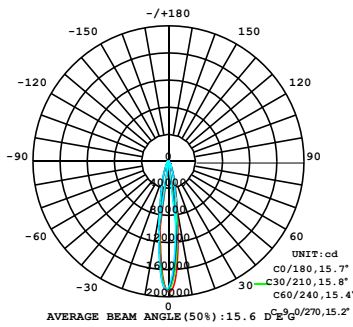


With 5mm thick tempered glass+ lens

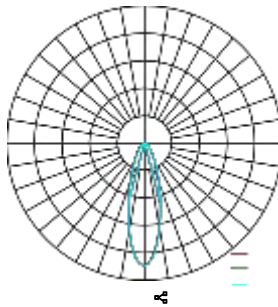


## Photometric Diagrams

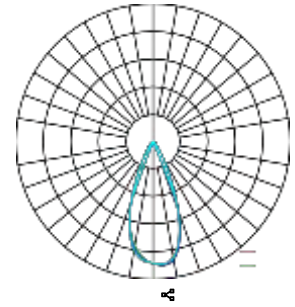
• Beam Angle: 15° •



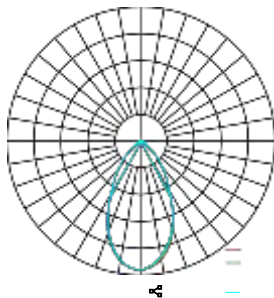
• Beam Angle: 30° •



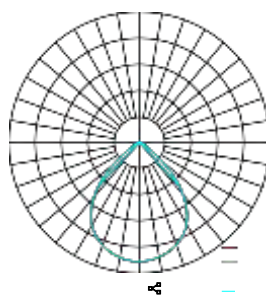
• Beam Angle: 45° •



• Beam Angle: 60° •



• Beam Angle: 90° •



• Beam Angle: 120° x 50° •

