



LED SPORTS LIGHT - SP02

300W/ 400W/ 500W/ 600W/ 750W/ 1000W/ 1250W



IP66



APPLICATIONS

Outdoor large sports arenas
outdoor football fields

SPECIFICATION FEATURES



LASER AIMING DEVICES (OPTIONAL)

The Laser Aiming Device gives you precision control in angling and aiming each sport light to its exact optimal position.



VISOR

Delivers volumetric lighting and reducing glare.



INTELLIGENT DIMMING

Adjust the light, intelligent dimming (light control, ZigBee, wireless control optional)

LENS



Products are designed with seamless combination of advanced free forms optics and structure. Unique micromulti facet optic design makes the light uniformity even and reduced glare. Advanced material maximizes light transmittance. From 15° to 120° lens angle options available.



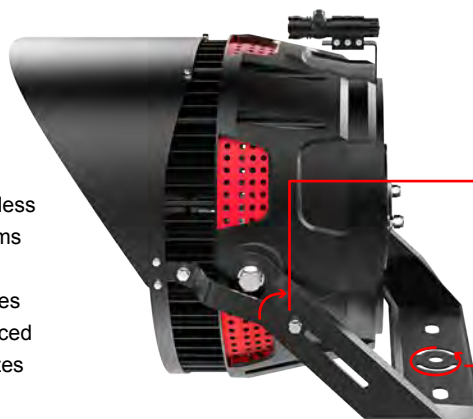
BRACKET



Up and down adjustable angle 0° ~ 240°.



Left and right adjustable angle 0° ~ 200°.

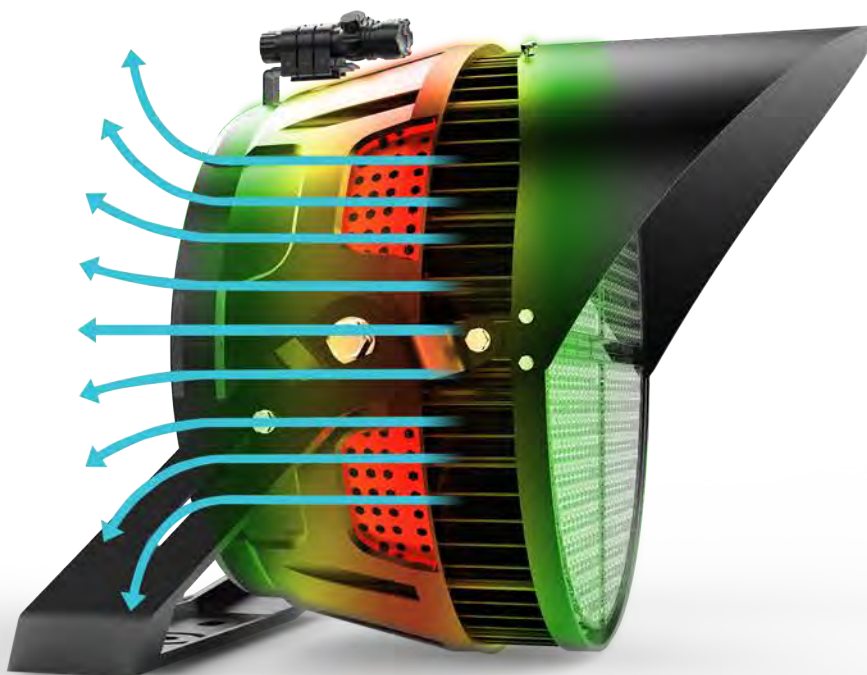


Die-cast radiator, good thermal conductivity, long service life, energy conservation and environmental protection, good heat dissipation can extend the service life of lamps;

The high efficiency of power supply, low power consumption, low heat output in the lamps, reduce the temperature rise of the lamps, which is beneficial to delaying the LED's light failure;

THERMAL MANAGMENT

Seamless link of aerometal materials and numerous vents on heat sink improved heat management, keeps away from all field heat,ensures the stability of light system.



DRIVER SUPPLIER

Better heat manament, easier installation, convenient for maintenance and replacement;

LED SPORTS LIGHT

SP02-300WD/400WD/500WD



Specifications

Electrical Data

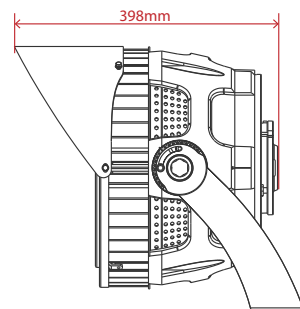
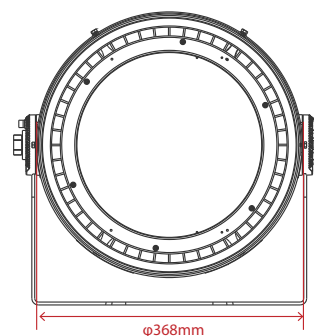
Wattage	300W/400W/500W
Power Supply	MEANWELL
Input Voltage	AC100-277V / AC200-480V
Power Frequency	50/60Hz
Power Efficiency	>93%
Power Factor	0.95
Total Harmonic Distortion	<15%



Optical Data

Lumen Version

LED Type	LUMILEDS
Efficiency	130lm/W
Luminous Flux	39000 / 52000 / 65000lm
CCT	3000K/4000K/5000K/5700K/6500K
CRI	>80Ra
System Efficiency	>90%
Beam Angle	Optional
EPA	1.371ft ²



Others

IP	IP66
Lifetime(L70)	145000hours
Heat Radiator	Cold forging aluminum
Lens Material	PC
Control Method	1-10V Light Control, Intelligence
Carton Dimension	L450*W450*H355mm
Gross Weight	16.5kg
Fixture Dimension	φ368*398mm
Net Weight	14.8kg



LED SPORTS LIGHT

SP02-600WD/750WD



Specifications

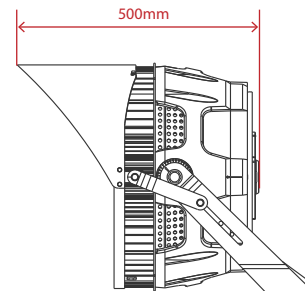
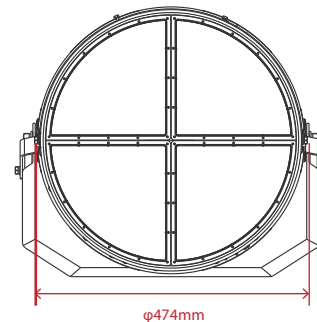
Electrical Data

Wattage	600W/750W
Power Supply	MEANWELL
Input Voltage	AC100-277V / AC200-480V
Power Frequency	50/60Hz
Power Efficiency	>93%
Power Factor	0.95
Total Harmonic Distortion	<15%



Optical Data

Lumen Version	
LED Type	OSRAM
Efficiency	130lm/W
Luminous Flux	78000 / 97500lm
CCT	3000K/4000K/5000K/5700K/6500K
CRI	>70Ra
System Efficiency	>90%
Beam Angle	Optional
EPA	2.021ft ²



Others

IP	IP66
Lifetime(L70)	111000 hours
Heat Radiator	Cold forging aluminum
Lens Material	PC
Control Method	1-10V Light Control, Intelligence
Carton Dimension	L620*W570*H415mm
Gross Weight	30.0kg
Fixture Dimension	φ474*500mm
Net Weight	25.3kg



LED SPORTS LIGHT

SP02-1000WD/1250WD



Specifications

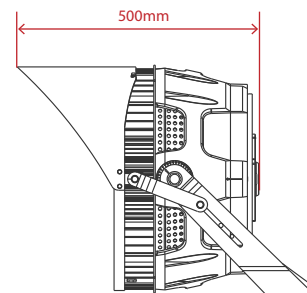
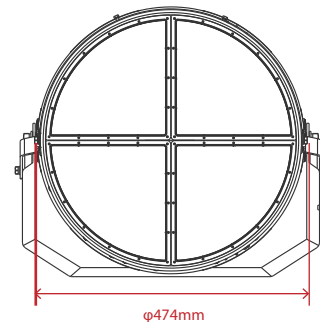
Electrical Data

Wattage	1000W/1250W
Power Supply	MEANWELL
Input Voltage	AC100-277V / AC200-480V
Power Frequency	50/60Hz
Power Efficiency	>93%
Power Factor	0.95
Total Harmonic Distortion	<15%



Optical Data

Lumen Version	
LED Type	OSRAM
Efficiency	130 / 125lm/W
Luminous Flux	130000 / 156250lm
CCT	3000K/4000K/5000K/5700K/6500K
CRI	>70Ra
System Efficiency	>90%
Beam Angle	Optional
EPA	2.021ft ²



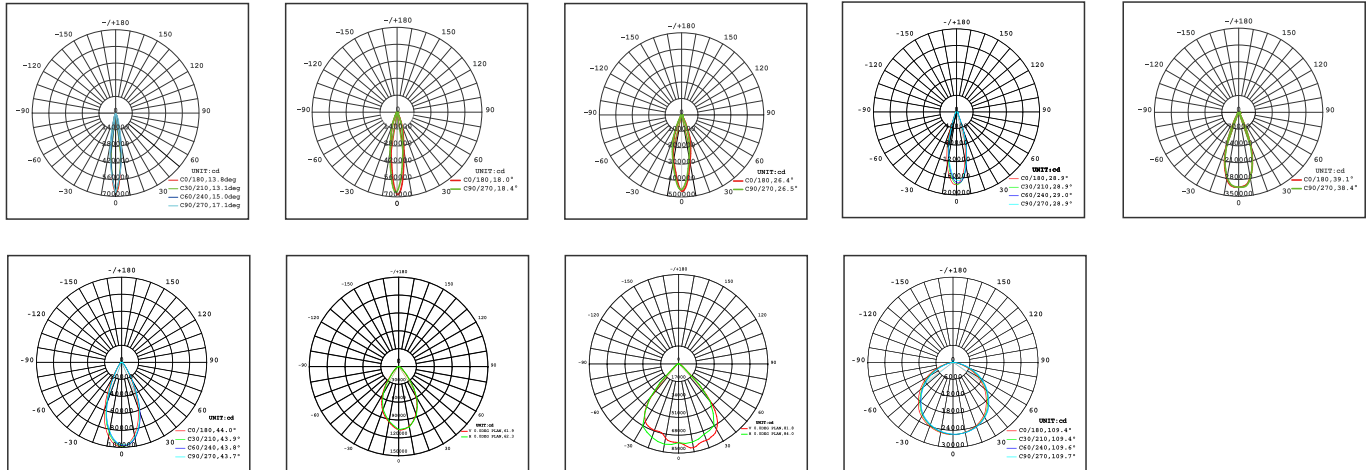
Others

IP	IP66
Lifetime(L70)	115000 hours
Heat Radiator	Cold forging aluminum
Lens Material	PC
Control Method	1-10V Light Control, Intelligence
Carton Dimension	L620*W570*H415mm
Gross Weight	30.0 / 32.5kg
Fixture Dimension	φ474*500mm
Net Weight	25.3 / 27.7kg



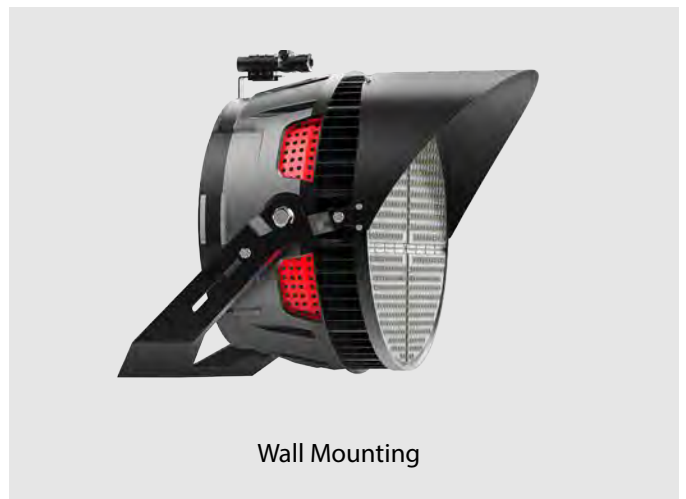
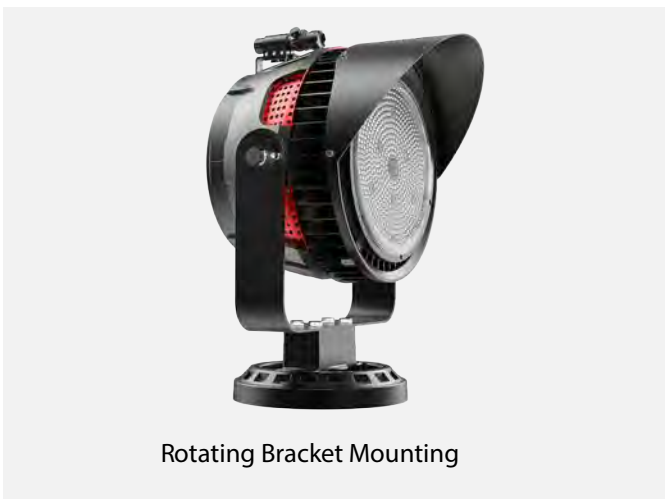
Photometric Diagrams

15°~120° (Optional)



Optional Installation

Bracket (optional)





Packing including

- 1. 1pcs LED Sports Light
- 2. 1pcs product user manual

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