



Sports & High Mast Light

Sports & High Mast Light

250W-1250W



Wattage



250W



500W



750W



1000W



1250W

Sports & High Mast Light C250W

250W up to 37083LM (10°)

Specifications

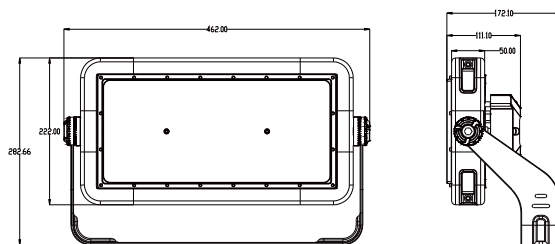
Optical Data

Power	240W~250W
LED Chips	Lumileds/OSRAM
Luminous Efficacy	130~140lm/W, 150-160lm/W
Luminous Flux	33142LM (90°)
CCT	3000K/4000K/5000K/5700K/6500K
Beam Angle	10°/25°/45°/60°/90°/130°30°60°
CRI (Ra)	70+ / 80+



Electrical Data

Driver	Meanwell/Sosen
Input Voltage	AC100-277V
Power Factor	>0.95
Output Voltage	DC42V
Total Harmonic Distortion	< 15%
Driver Efficiency	92%



Others

IP Rating	IP66
Lifespan	60,000Hrs
Housing	Die-cast aluminum
Lens Material	Polycarbonate
Fixture Size	462*222*111 mm
Carton Size	550*440*190 mm
Net Weight	8KG
Gross Weight	9.35KG

Sports & High Mast Light C500W

500W up to 74900 LM (10°)

Specifications

Optical Data

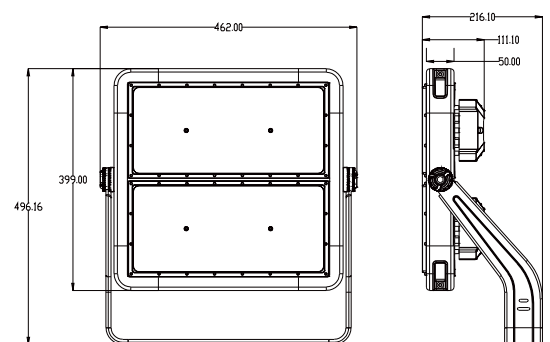
Power	480W~500W
LED Chips	Lumileds/OSRAM
Luminous Efficacy	130~140lm/W, 150-160lm/W
Luminous Flux	65853 LM (90°)
CCT	3000K/4000K/5000K/5700K/6500K
Beam Angle	10°/25°/45°/60°/90°/130°30°60°
CRI (Ra)	70+ / 80+

Electrical Data

Driver	Meanwell/Sosen
Input Voltage	AC100-277V
Power Factor	>0.95
Output Voltage	DC42V
Total Harmonic Distortion	< 15%
Driver Efficiency	92%

Others

IP Rating	IP66
Lifespan	60,000Hrs
Housing	Die-cast aluminum
Lens Material	Polycarbonate
Fixture Size	462*399*111 mm
Carton Size	613*536*175mm
Net Weight	15KG
Gross Weight	17.1KG



Sports & High Mast Light C750W

750W up to 111401 LM (10°)

Specifications

Optical Data

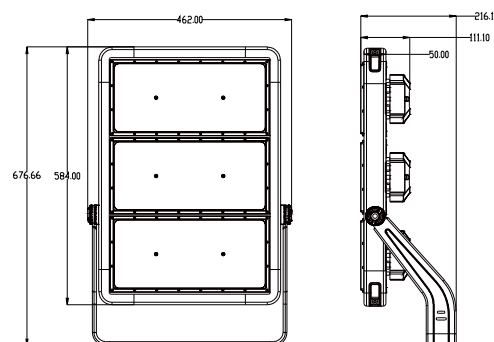
Power	720W~ 750W
LED Chips	Lumileds/OSRAM
Luminous Efficacy	130~140lm/W, 150-160lm/W
Luminous Flux	97461 LM (90°)
CCT	3000K/4000K/5000K/5700K/6500K
Beam Angle	10°/25°/45°/60°/90°/130°30°60°
CRI (Ra)	70+ / 80+

Electrical Data

Driver	Meanwell/Sosen
Input Voltage	AC100-277V
Power Factor	>0.95
Output Voltage	DC42V
Total Harmonic Distortion	< 15%
Driver Efficiency	92%

Others

IP Rating	IP66
Lifespan	60,000Hrs
Housing	Die-cast aluminum
Lens Material	Polycarbonate
Fixture Size	462*584*111 mm
Carton Size	680*550*240 mm
Net Weight	20KG
Gross Weight	22.75KG



Sports & High Mast Light C1000W

1000W up to 147959 LM (10°)

Specifications

Optical Data

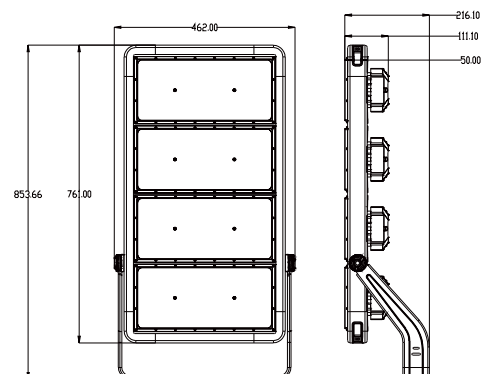
Power	960W~1000W
LED Chips	Lumileds/OSRAM
Luminous Efficacy	130~140lm/W, 150-160lm/W
Luminous Flux	128974 LM (90°)
CCT	3000K/4000K/5000K/5700K/6500K
Beam Angle	10°/25°/45°/60°/90°/130°30°60°
CRI (Ra)	70+ / 80+

Electrical Data

Driver	Meanwell/Sosen
Input Voltage	AC100-277V
Power Factor	>0.95
Output Voltage	DC42V
Total Harmonic Distortion	< 15%
Driver Efficiency	92%

Others

IP Rating	IP66
Lifespan	60,000Hrs
Housing	Die-cast aluminum
Lens Material	Polycarbonate
Fixture Size	462*761*111 mm
Carton Size	860*550*240 mm
Net Weight	26KG
Gross Weight	28.9KG



Sports & High Mast Light C1250W

1250W up to 192500LM (10°)

Specifications

Optical Data

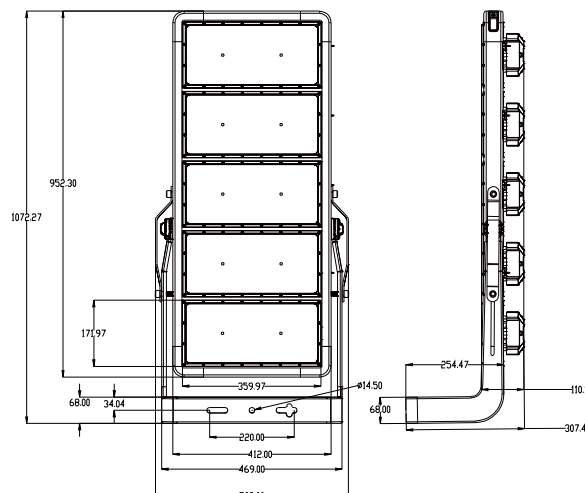
Power	1200W~ 1250W
LED Chips	Lumileds/OSRAM
Luminous Efficacy	130~140lm/W, 150-160lm/W
Luminous Flux	167500 LM (90°)
CCT	3000K/4000K/5000K/5700K/6500K
Beam Angle	10°/25°/45°/60°/90°/130°30°60°
CRI (Ra)	70+ / 80+

Electrical Data

Driver	Meanwell/Sosen
Input Voltage	AC100-277V
Power Factor	>0.95
Output Voltage	DC42V
Total Harmonic Distortion	< 15%
Driver Efficiency	92%

Others

IP Rating	IP66
Lifespan	60,000Hrs
Housing	Die-cast aluminum
Lens Material	Polycarbonate
Fixture Size	502*1072*307mm
Carton Size	1060*600*280 mm
Net Weight	36KG
Gross Weight	37KG



Feature display



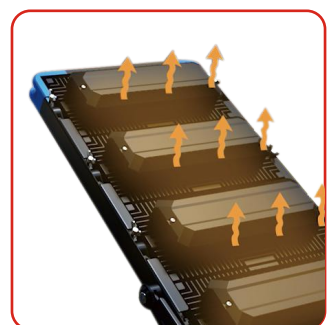
Spill Shield: Reducing light pollution



Raked Angel for Precise Installation

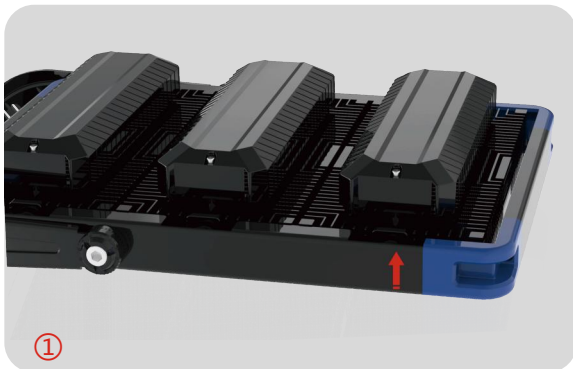


IP Rating: IP66

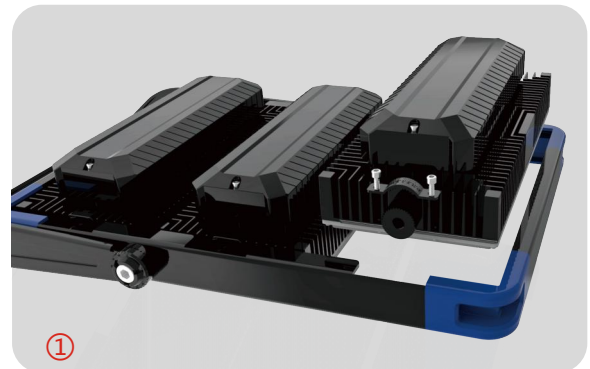


Efficient Heat Dissipation

Assemble and disassemble operation



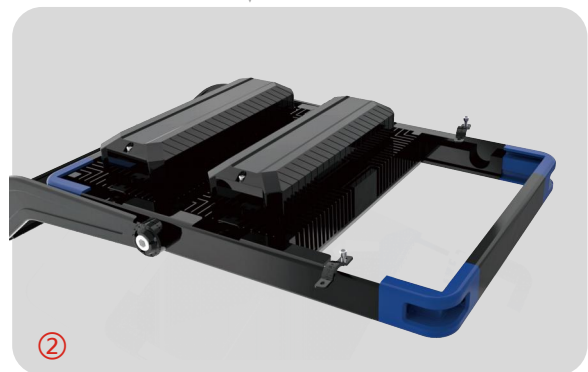
Screw off the nuts be horizontal with the rear of light.



Screw off the nuts and revolve it to 360 degree.

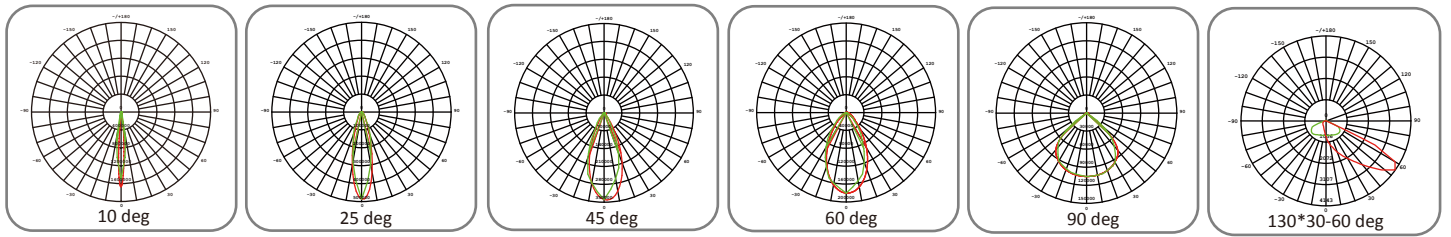


Adjustable angle module is ± 30 degree.

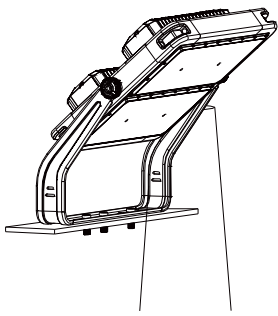


Fetch out the defective module and make a crown.

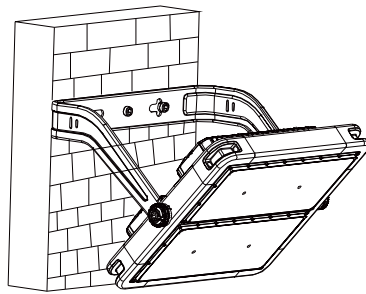
Photometric Diagrams



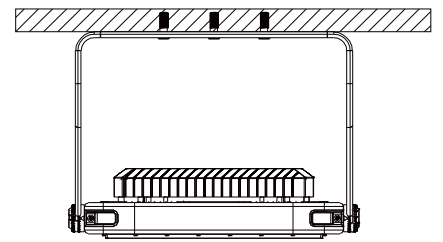
Installations



Vertical Mounting

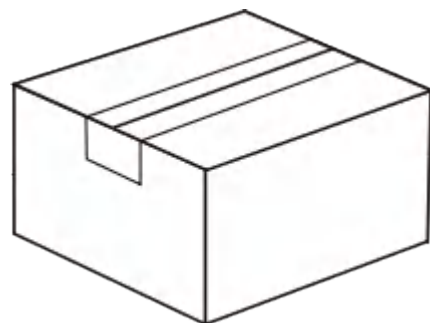
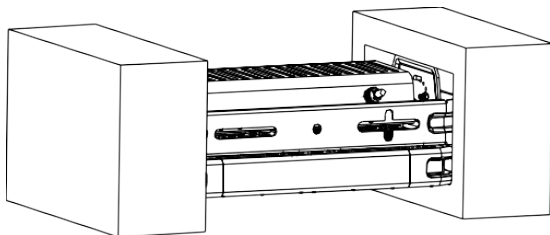


Wall Mounting



Hanging Mounting

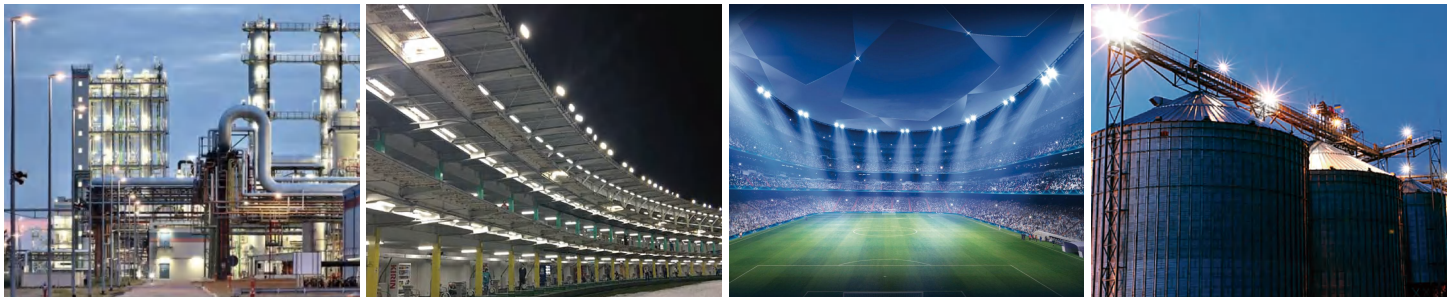
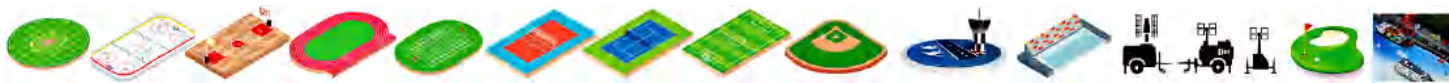
Package



Specifications

Part No.	C250W	C500W	C750W	C1000W	C1250W
Power Consumption	240W~250W	480W~500W	720W~750W	960W~1000W	1200W~1250W
Input Voltage	AC 100-277V				
LED Chip	Lumileds/Osram				
CRI	336PCS	672PCS	1008PCS	1344PCS	1680PCS
CRI	RA>70/ RA>80				
PowerFactor	>0.95				
Efficiency	130~140LM/W / 150LM~160LM/W				
IP Rating	IP66				
Working Temp	-35°C~+50°C				
Beam angel	10°/25°/45°/60°/90°/130°30°60°				
Warranty	5 years-7 years				
Product Size(MM)/ Carton Size(MM)	L462xW222xH111 / 550*440*190MM	L462xW399xH111/ 613*536*175MM	L462xW584xH111 / 680*550*240MM	L462xW761xH111 / 860*550*240MM	L502xW1072xH307/ 1060*600*280MM
N.W/G.W	8KG/9.35KG	15KG/17.1KG	20KG/22.75KG	26KG /28.9KG	36KG/37KG

Application



Application：Stadium，Wharf，Airport，Dock，Tower Crane，Large Outdoor Parking Lot，Football Field，Basketball Court，Tennis Court，Golf Course etc.