LED FLOOD LIGHT

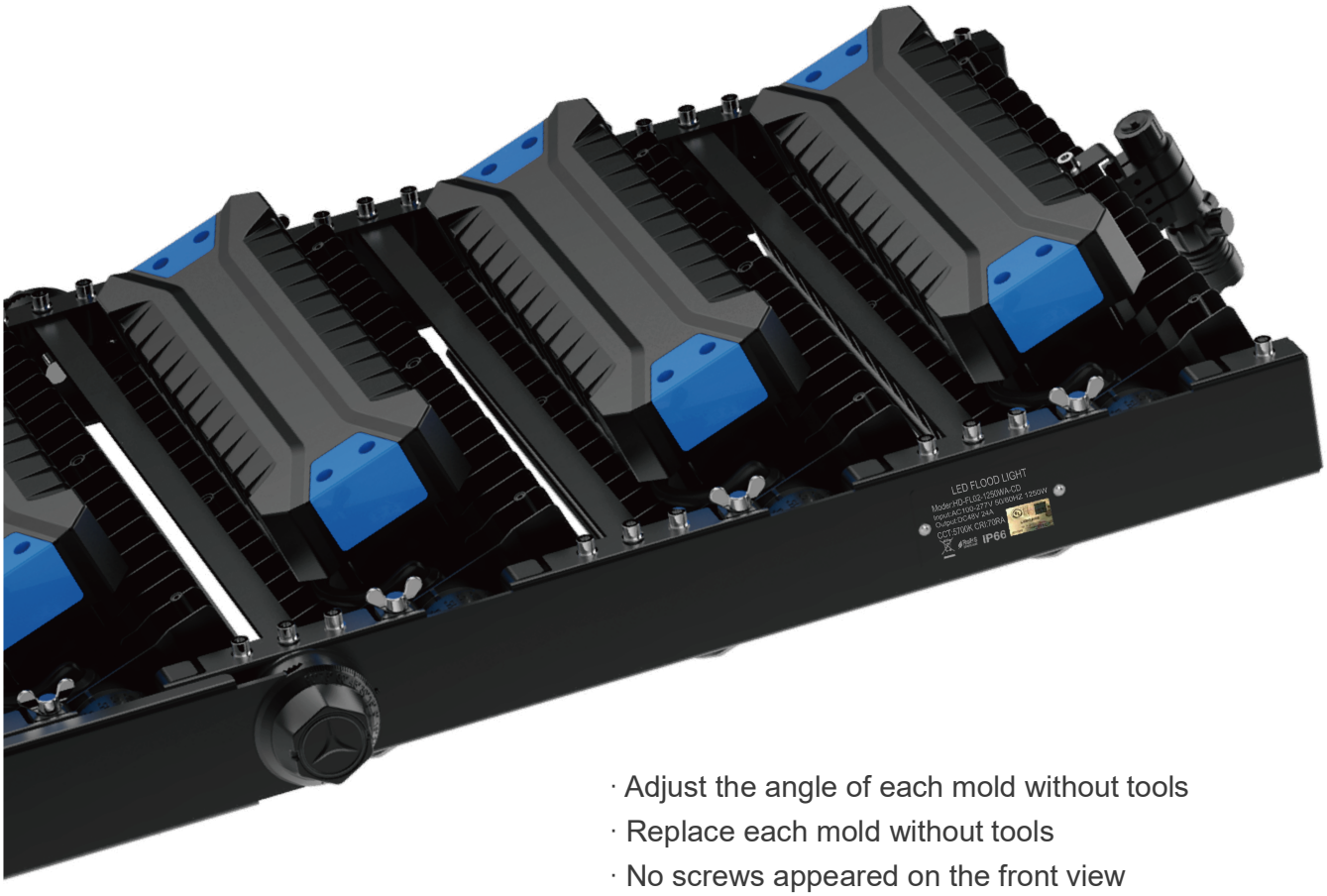
Special lighting for wharves, stadiums, squares and other large places.

250W-1250W

IP66

LED FLOOD LIGHT

250W-1250W



· Adjust the angle of each mold without tools
· Replace each mold without tools
· No screws appeared on the front view
· High end industrial design brings a more dramatic impact

Wattage

250w 500w 750w 1000w 1250w

LED FLOOD LIGHT

250W

250W up to 32500LM

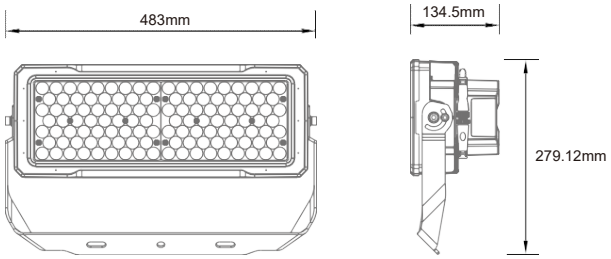
Specifications

Optical Data

Wattage	250W
LED Type	Lumileds/Samsung
Efficiency	130LM/W
Luminous Flux	32500LM
CCT	3000K/4000K/5000K/5700K/ 6500K
Beam Angle	10°/30°/60°/120°
CRI	>70Ra
System Efficiency	>90%

Electrical Data

Power Supply	Meanwell driver
Input Voltage	AC100-277V/AC240-480V
Power Frequency	50/60Hz
Output Voltage	DC48V
Power Efficiency	92%
Power Factor	0.95
Total Harmonic Distortion	<15%



Others

IP Rating	IP66
Lifetime(L70 Standard)	50,000 hours
Heat Radiator	Die-cast aluminum
Lens Material	PC
Carton Dimensions	543*358*190mm
Gross Weight	8kg
Fixture Dimension	483*279*134.5mm

LED FLOOD LIGHT

500W

500W up to 65000LM

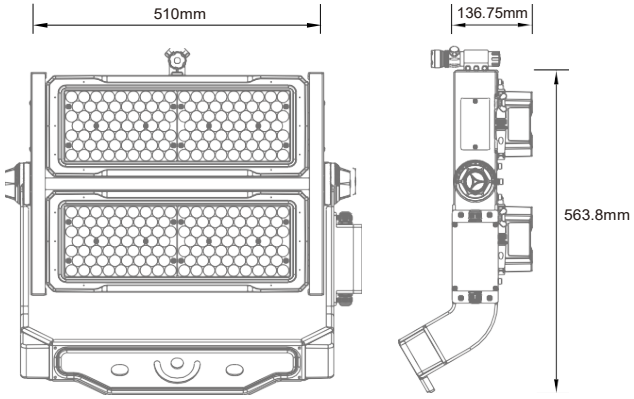
Specifications

Optical Data

Wattage	500W
LED Type	Lumileds/Samsung
Efficiency	130LM/W
Luminous Flux	65000LM
CCT	3000K/4000K/5000K/5700K/6500K
Beam Angle	10°/30°/60°/120°
CRI	>70Ra
System Efficiency	>90%

Electrical Data

Power Supply	Meanwell driver
Input Voltage	AC100-277V/AC240-480V
Power Frequency	50/60Hz
Output Voltage	DC48V
Power Efficiency	92%
Power Factor	0.95
Total Harmonic Distortion	<15%



Others

IP Rating	IP66
Lifetime(L70 Standard)	50,000 hours
Heat Radiator	Die-cast aluminum
Lens Material	PC
Carton Dimensions	645*640*210mm
Gross Weight	20.5kg
Fixture Dimension	563.8*510*136.75mm

LED FLOOD LIGHT

750W

750W up to 97,500LM

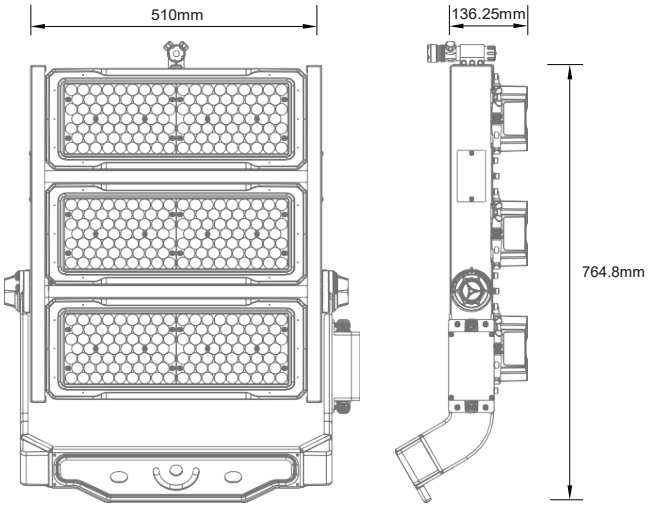
Specifications

Optical Data

Wattage	750W
LED Type	Lumileds/Samsung
Efficiency	130LM/W
Luminous Flux	97500LM
CCT	3000K/4000K/5000K/5700K/ 6500K
Beam Angle	10°/30°/60°/120°
CRI	>70Ra
System Efficiency	>90%

Electrical Data

Power Supply	Meanwell driver
Input Voltage	AC100-277V/AC240-480V
Power Frequency	50/60Hz
Output Voltage	DC48V
Power Efficiency	92%
Power Factor	0.95
Total Harmonic Distortion	<15%



Others

IP Rating	IP66
Lifetime(L70 Standard)	50,000 hours
Heat Radiator	Die-cast aluminum
Lens Material	PC
Carton Dimensions	835*635*210mm
Gross Weight	26.5kg
Fixture Dimension	764.8*510*136.25mm

LED FLOOD LIGHT

1000W

1000W up to 130,000LM

Specifications

Optical Data

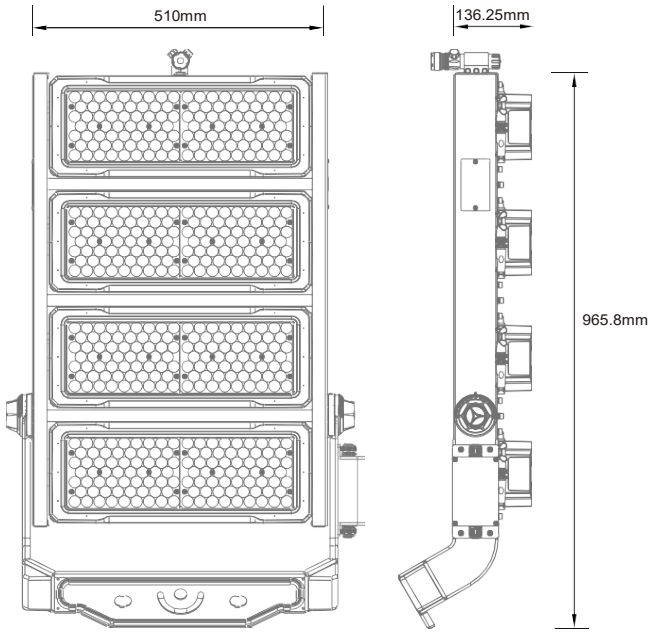
Wattage	1000W
LED Type	Lumileds/Samsung
Efficiency	130LM/W
Luminous Flux	130,000LM
CCT	3000K/4000K/5000K/5700K/ 6500K
Beam Angle	10°/30°/60°/120°
CRI	>70Ra
System Efficiency	>90%

Electrical Data

Power Supply	Meanwell driver
Input Voltage	AC100-277V/AC240-480V
Power Frequency	50/60Hz
Output Voltage	DC48V
Power Efficiency	92%
Power Factor	0.95
Total Harmonic Distortion	<15%

Others

IP Rating	IP66
Lifetime(L70 Standard)	50,000 hours
Heat Radiator	Die-cast aluminum
Lens Material	PC
Carton Dimensions	1035*635*210mm
Gross Weight	30.8kg
Fixture Dimension	965.8*510*136.25mm



LED FLOOD LIGHT

1250W

1250W up to 162500LM

Specifications

Optical Data

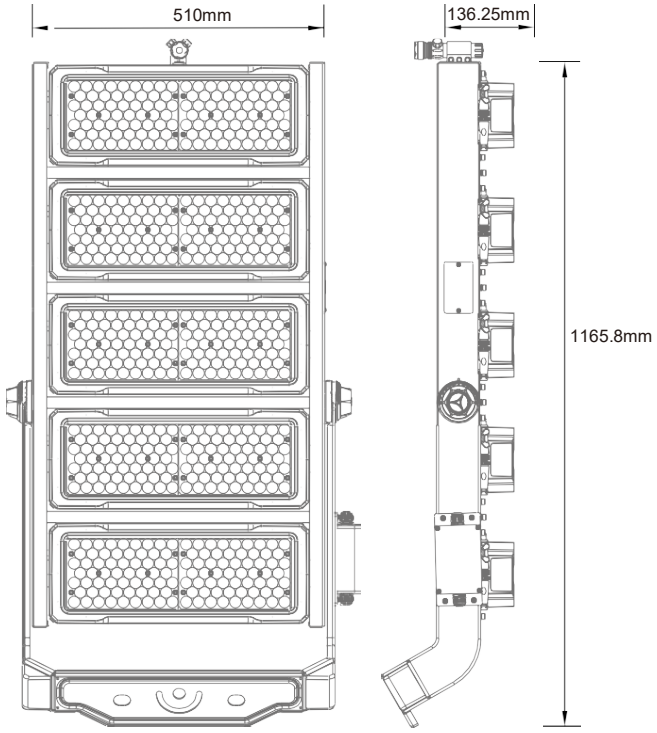
Wattage	1250W
LED Type	Lumileds/Samsung
Efficiency	130LM/W
Luminous Flux	162500LM
CCT	3000K/4000K/5000K/5700K/ 6500K
Beam Angle	10°/30°/60°/120°
CRI	>70Ra
System Efficiency	>90%

Electrical Data

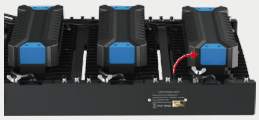
Power Supply	Meanwell driver
Input Voltage	AC100-277V/AC240-480V
Power Frequency	50/60Hz
Output Voltage	DC48V
Power Efficiency	92%
Power Factor	0.95
Total Harmonic Distortion	<15%

Others

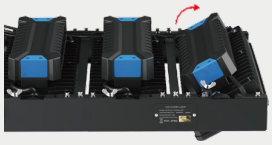
IP Rating	IP66
Lifetime(L70 Standard)	50,000 hours
Heat Radiator	Die-cast aluminum
Lens Material	PC
Carton Dimensions	1220*640*235mm
Gross Weight	39.8kg
Fixture Dimension	1165.8*510*136.25mm



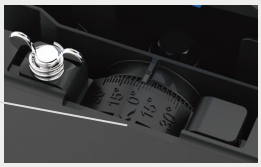
Rotation



Screw off the wing nuts to the horizon of rear of light.

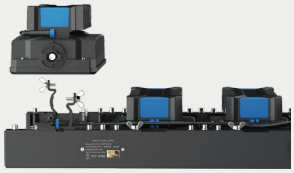


Rotational angle of single light ±30°.

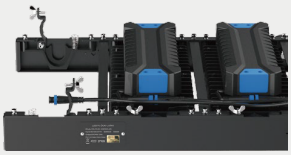


Revolving the arrow to the horizontal of bracket, slideable gear.

Replace the light



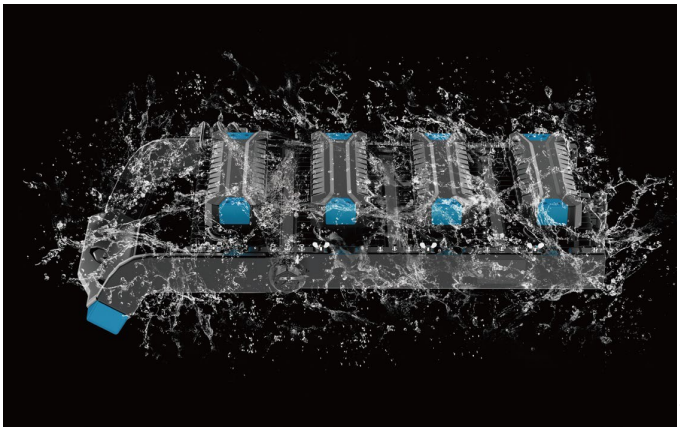
Screw off the wing nuts and revolve it to 90°.



Fetch out the defective lights.

Put the lights to the clip, screw down the wing nuts to 90°angle.

Insert the waterproof connector to the socket, light up the light.



Waterproofing grade IP66

Photometric Diagrams

10deg	30deg	60deg	120deg

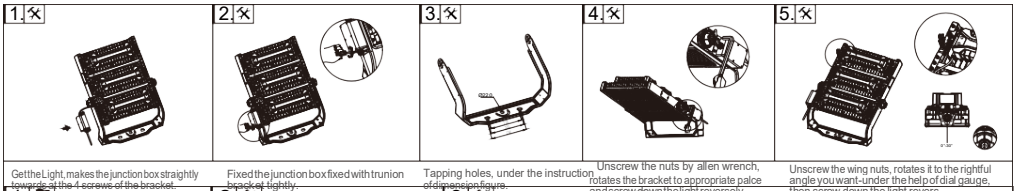
Installation

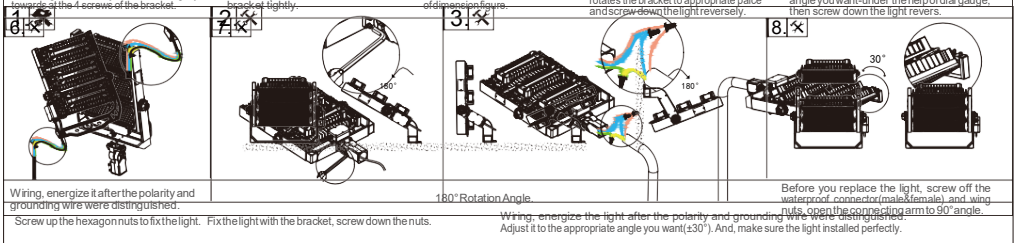
Multiple installation available

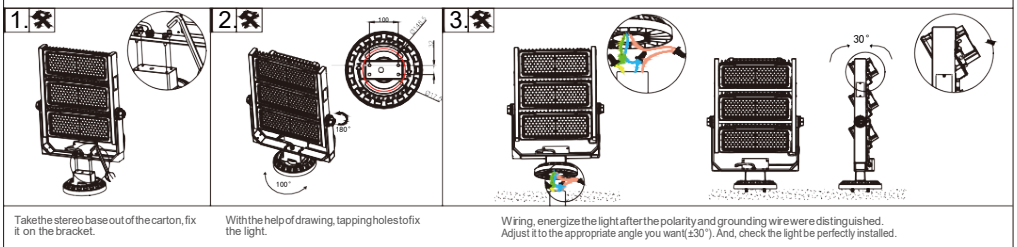
Trunion Mount Kit

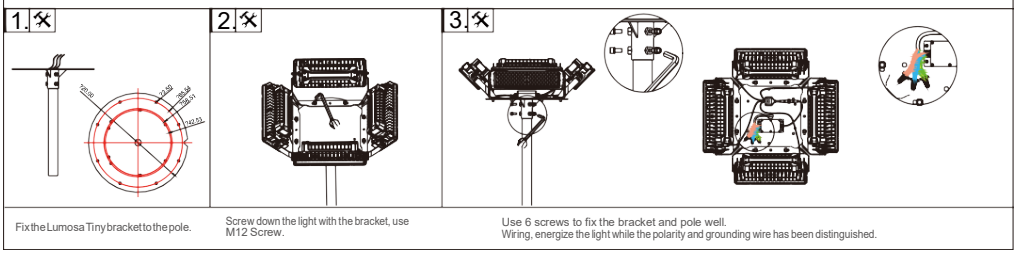
Knuckle Mount Slip Fitter Kit

Lumosa Tiny









Applications

Sports Filed

Wharf/Harbor

Plaza

WELCOME
STADIUM
FOOTBALL
STADIUM
WELCOME