

160 LM/W



SLIM PRO

LED HIGH MAST LIGHT

LSHM-400W-LV(XXK)

LSHM-480W-LV(XXK)

400W 480W

For area lighting for applications:

Airport, golf course | Factories | Plants | Warehouse
Exhibition halls | gym | seaport | highway
high mast lighting and etc.



SunTechLed

www.suntechleds.com



1 SILM PRO SERIES

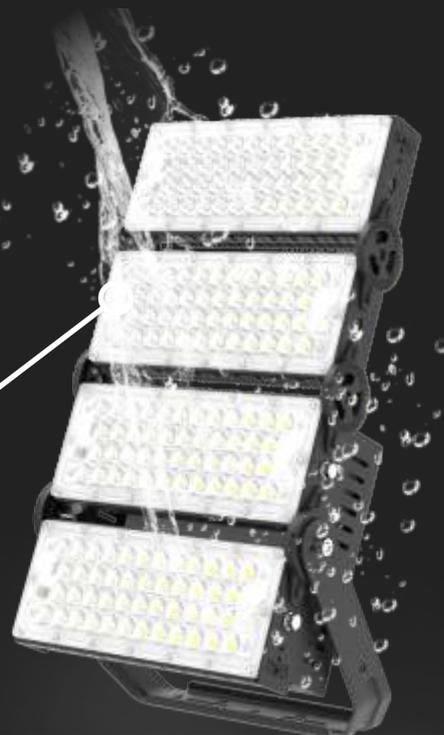
SILM PRO series LED HIGH MAST LIGHT is built with robust Folding aluminum fin module housing and heavy duty anticorrosive surface treatment for sparking the beauty and improving lighting conditions of applied area. Originated by the demand for large field lighting applications, SILM PRO series flood lights can be extended to 1440W and fixture efficacy reaches to 165LPW, better brilliance, less energy consumption.

2 IP66 WATERPROOF & IK10

1. High luminaire efficiency up to 160lm/w
2. Marine grade aluminum housing
3. IP66 and IK10 protection rate
4. 5 years warranty
5. Folding aluminum fin design which are very light weight



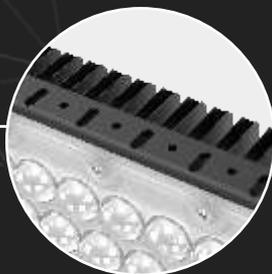
Each module of slim pro high mast lights series comes with M20 Waterproof Breathable Pressure Relief Vent Plug



3 Folding aluminum fin design

Folding aluminum fin design which are very light weight. Increase the heat dissipation surface area by air cooling to dissipate heat and expand the contact area with air! It speeds up the spread of heat! Thermal effect is good! Compared with traditional die-cast aluminum and profile aluminum, which is heavier and there are certain safety risks. On the contrary, the aluminum fin heat sink are more secure.

The module heat sink adopts the hemming design to prevent the deformation of the heat sink due to crash during the shipment and enhance the flatness and strength of the contact surface of the module heat sink.





Folding Aluminum Fin

High pure thermal conductive module Folding aluminum fin heat sink is made with high pressure Folding technology



The module heat sink adopts the hemming design to prevent the deformation of the heat sink due to crash during the shipment and enhance the flatness and strength of the contact surface of the module heat sink.



Module Connecting Piece

The slim pro series high mast lights reduce the side bar fixing, and adopt the die-cast connecting pieces which has greatly reduces the weight of the whole lamp.

Driver Shell

Use a driver shell to avoid the driver to be directly exposed to the air, increase the distance between the driver and the lamp body, and the driver has better heat dissipation.

PC Lens

The optical lens is made of PC, and the transmittance reaches 92%,reducing light loss,maximize the lumens on v. here it should be lit up and evenness, minimize lighting pollution to nature and human life.

Swivel Bracket

The fixing bracket is made of high-strength material and is bent at an angle of 45° to make the lamp body better installed.

DESIGN FOR HIGH VERSATILITY



50,000H



-30~45°C



IK10



IP66



High Efficiency



Energy Saving



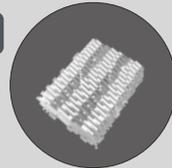
Long-life Span



Low Light Attenuation

Folding Aluminum Fin

High pure thermal conductive module Folding Aluminum Fin Heat sink is made with high pressure Folding technology.



Professional optics

The optical lens is made of PC, and the transmittance reaches 92%, reducing light loss, maximize the lumens on where it should be lit up and evenness, minimize lighting pollution to nature and human life.

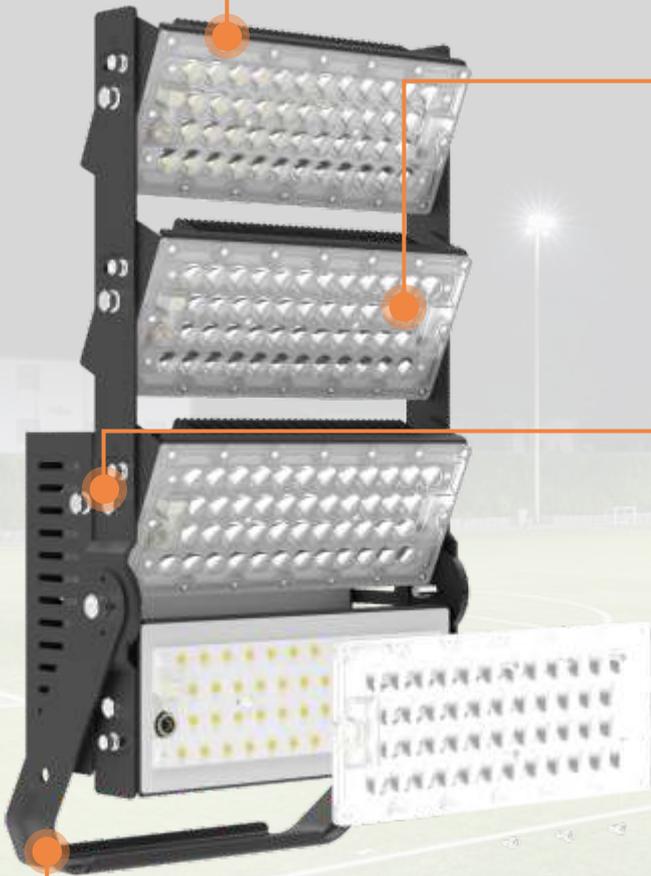
Module Rotatable

Module Rotatable $\pm 25^\circ$, Separate module can be mounted on the same robust bracket to offer the utmost flexibility.



Installation Versatility

The fixing bracket is made of high-strength material and is bent at an angle of 45° to make the lamp body better installed.



Module Adjustment Installation

Module Rotatable LED Floodlights



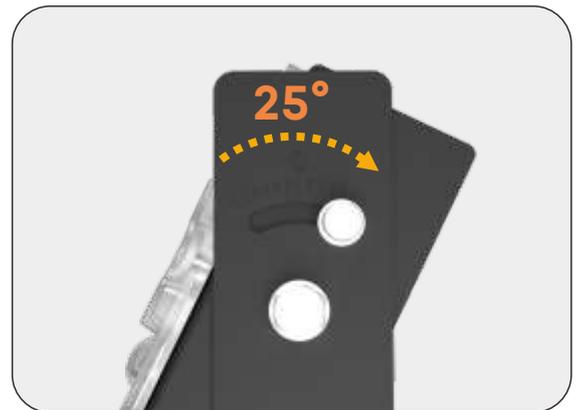
Loosen the screw with M8 wrench



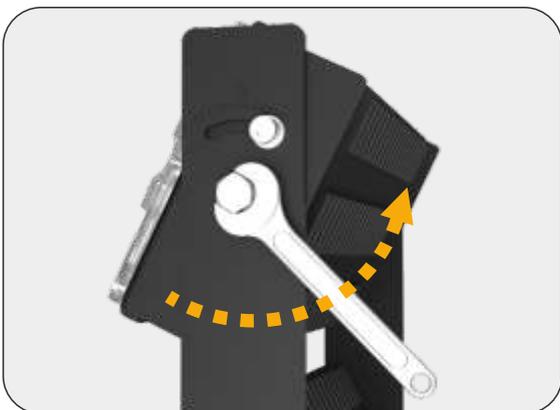
Loosen the screw with M6 hexagonal wrench



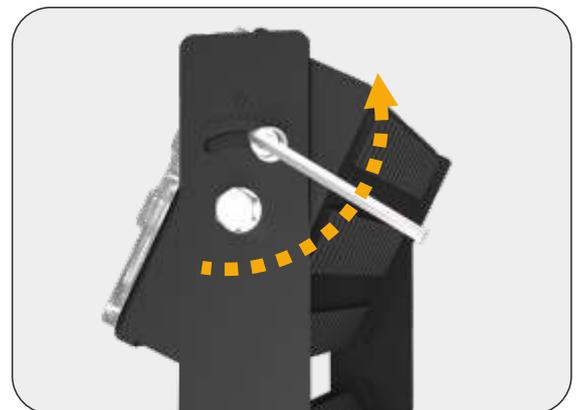
Forward Adjustment 25°



Backward Adjustment 25°



Lock the screw with M8 wrench



Lock the screw with M6 hexagonal wrench

Adjustable Module

Flood / High Mast / Stadium Lights



Maximize the lumens on where it should be lit up and evenness
Minimize lighting pollution to nature and human life.



Model None Rotatable



Module Rotatable ±25°

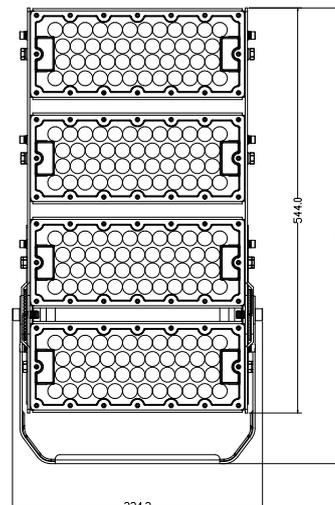
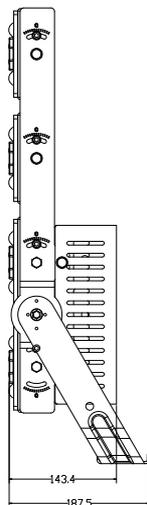
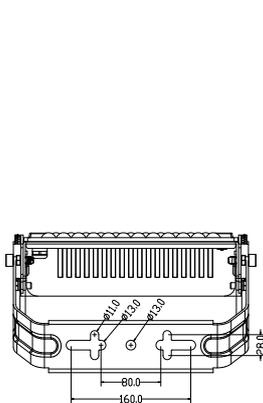
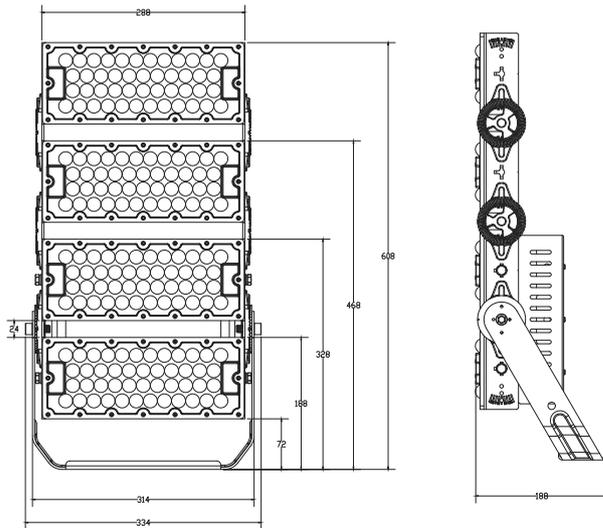
SLIM PRO SERIES

Module Rotatable LED Floodlights



Dimension

Unit:mm



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SLIM PRO

LED HIGH MAST LIGHTS

- Light Source: Luminleds 5050
- Input Volt: 100-277VAC
- IP Rating IK Rating : IP66 & IK10
- Beam Angle: 10° 20° 40° 60° 90° 140x100° 135x60°(P50)
- Color Temp: 3000K 4000K 5000K 5700K 6000K
- Size: 597*362*132mm
- Weight: 10Kg
- 5 years warranty



Black Grey



100-277V

347-480V

Dimmable

50,000H

Adjust

-30~45°C

IK10

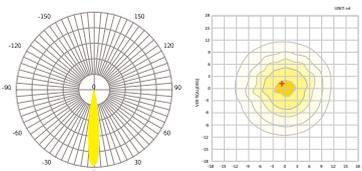
IP66

Folding Aluminum Fin

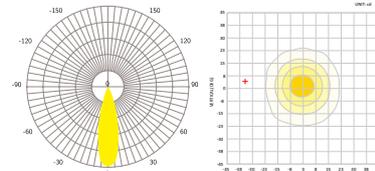
Specifications

Part Number	LSHM-400W-LV(XXX)	LSHM-480W-LV(XXX)
Watt	400W	480W
Efficiency	160LM/W±3%	155LM/W±3%
Dimensions	597x362x132mm	597x362x132mm
Lumen	64,000Lm	74,400Lm
Driver	Meanwell Driver 2pcs XLG-240-H-A	Meanwell Driver 2pcs XLG-240-H-A

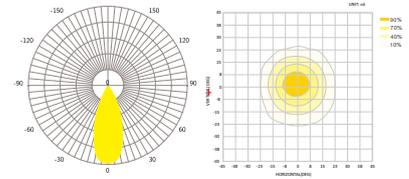
Beam Angle



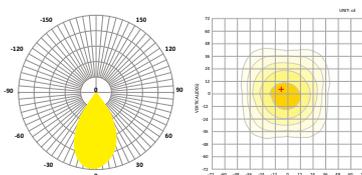
10°



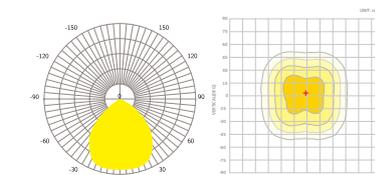
20°



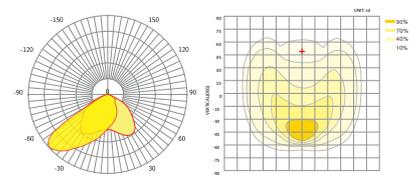
40°



60°



90°



P50(135*60°)



SLIM PRO SERIES

Module Rotatable LED Floodlights

Features

1. High luminaire efficiency up to 160lm/w
2. Marine grade aluminum housing
3. IP66 and IK10 protection rate
4. 5 years warranty
5. flicker Free drivers
6. Folding aluminum fin design which are very light weight
7. 3000K is 10-15% lumen less compared to 5000K
8. remote driver box available
9. All lamps come with driver box at the back
10. ETL DLC ENEC TUV CE CB SAA RoHS REACH LM79 LM80 TM21 IK10 Salt Spray test approved

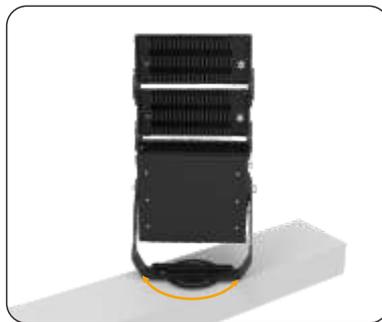


Accessories

Unit:mm



Slip fitter(60mm)



Round installation plate



Anti-glared Visor



laser pointer



Remote driver box



Remote driver box

Application



Wharf Lighting



Airport Lighting



Golf Lighting



Stadium Lighting

For area lighting for interior and exterior applications:

airport, golf course, factories, plants, warehouse, exhibition halls, gym, seaport, highway, high mast lighting and etc.

Installation



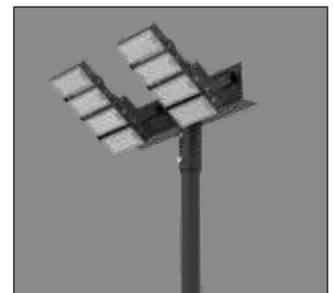
Wall Installation



Ground Installation



Round Pole Installation



Pole Installation

Package details

Wattage	Size of Box	Weight	Box Quantity
400W	68*47*23cm	11.5Kg	1PC
480W	68*47*23cm	11.5Kg	1PC