

160 LM/W



SLIM PRO **LED HIGH MAST LIGHT**

LSHM-B400W-LV(XXK)

LSHM-B480W-LV(XXK)

400W 480W

For area lighting for applications:

Airports, Golf course | Sport Fields | Stadiums |
Shopping Centers | Prisons | Expressways |
Industrial Facilities and Railway Terminals etc.



SunTechLed

www.suntechleds.com



1 SILM PRO SERIES

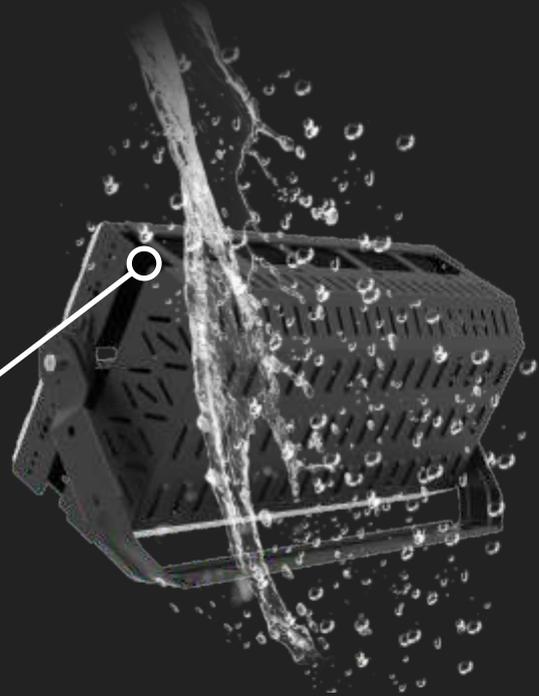
SILM PRO series LED HIGH MAST LIGHT is built with robust Folding aluminum fin module housing and heavy duty anticorrosive surface treatment for sparking the beauty and improving lighting conditions of applied area. Originated by the demand for large field lighting applications, SILM PRO series flood 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

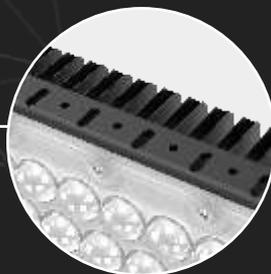
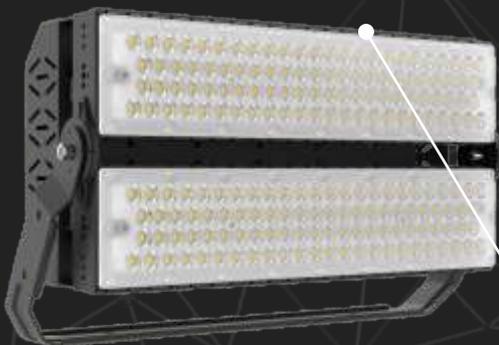


Each module of slim pro high mast lights series comes with M20 Waterproof Breathable Pressure Relief Vent Plug



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.

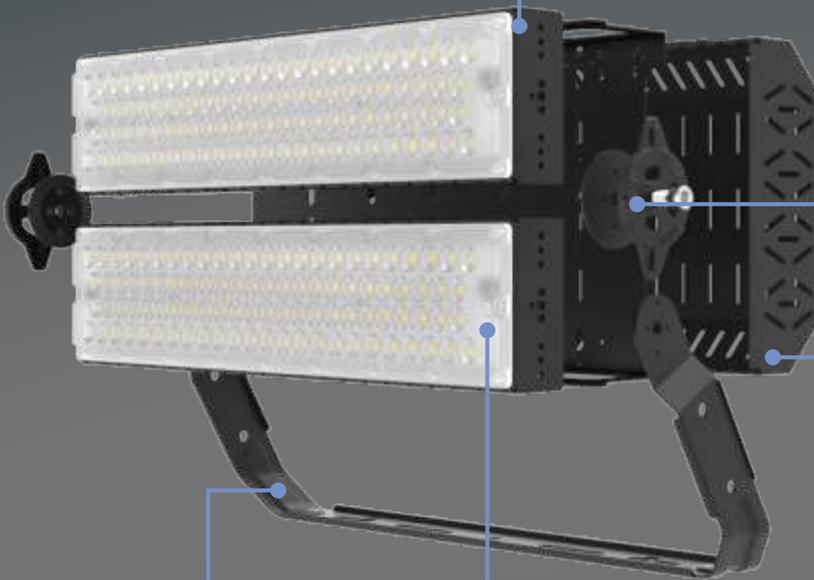


Folding Aluminum Fin

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.

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.

PC Lens

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.

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.

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.



Anti-glared Visor



Model None Rotatable

Module Rotatable $\pm 25^\circ$

Module Adjustment Installation

Module Rotatable LED Floodlights



Loosen the screw with M8 wrench



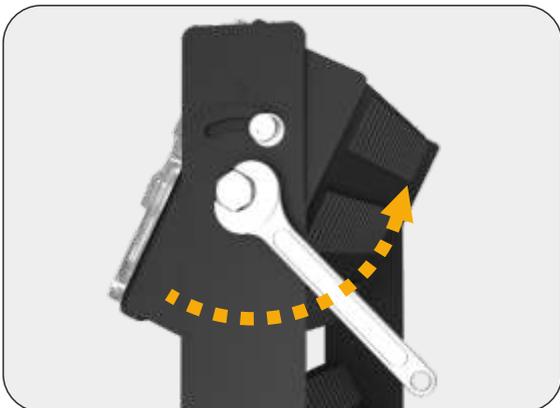
Loosen the screw with M6 hexagonal wrench



Forward Adjustment 25°



Backward Adjustment 25°



Lock the screw with M8 wrench



Lock the screw with M6 hexagonal wrench

SLIM PRO SERIES

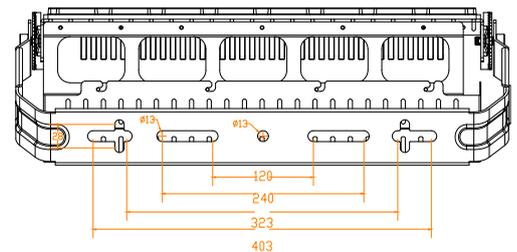
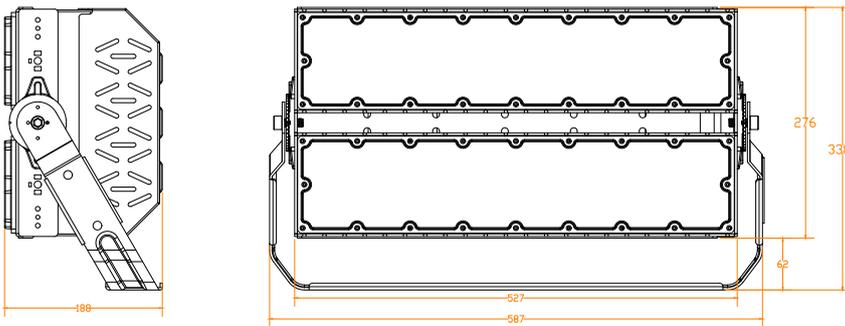
Module Rotatable LED Flood Lights



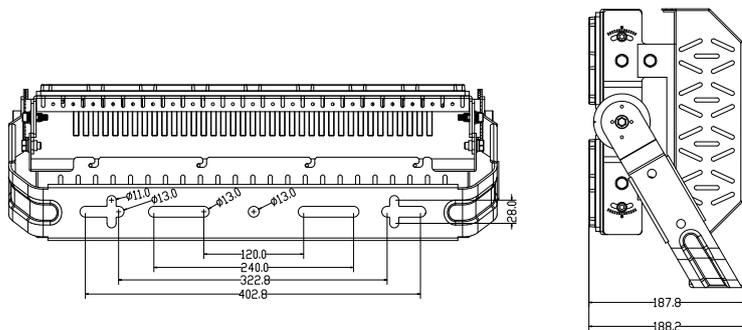
Dimension

Unit:mm

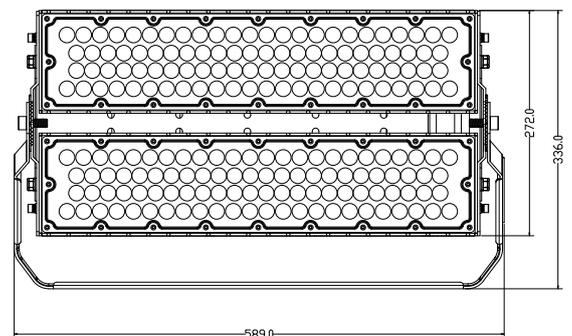
Model None Rotatable



Module Rotatable

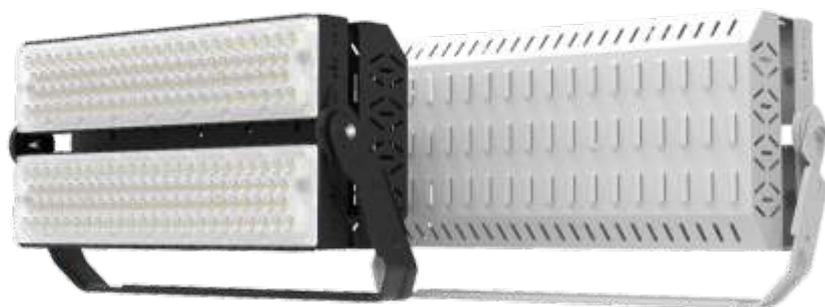


Fixture fixed hole size diagram



SLIM PRO

LED HIGH MAST LIGHTS



- Light Source: Luminileds 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: 587*338*188mm
- Weight: 10Kg
- 5 years warranty

Black Grey



FLAME RETARDED



SALT SPRAY TEST



100-277V



347-480V



Dimmable



50,000H



Adjust



-30~45°C



IK10



IP66

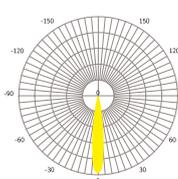


Folding Aluminum Fin

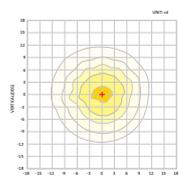
Specifications

Part Number	LSHM-B400W-LV(XXX)	LSHM-B480W-LV(XXX)
Watt	400W	480W
Efficiency	160LM/W±3%	160LM/W±3%
Lumen	64,000Lm	76,800Lm
Driver	Meanwell Driver 2pcs XLG-240-H-A	Meanwell Driver 2pcs XLG-240-H-A

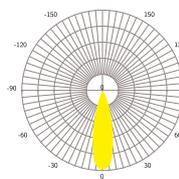
Beam Angle



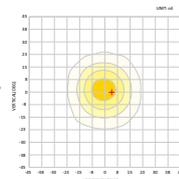
10°



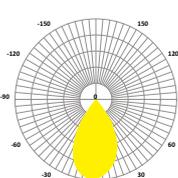
20°



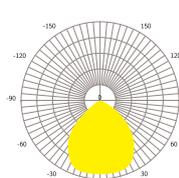
40°



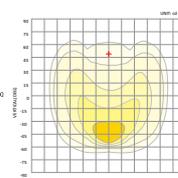
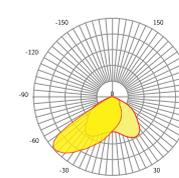
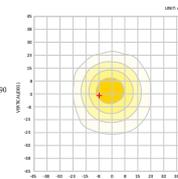
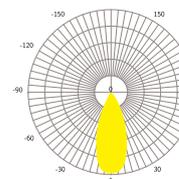
60°



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

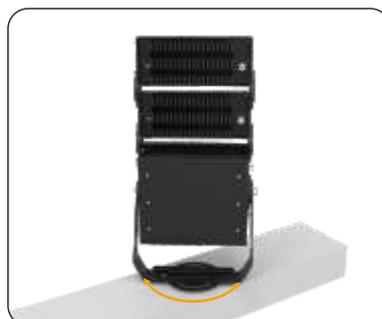


Accessories

Unit:mm



Slip fitter(60mm)



Round installation plate



Anti-glared Visor



laser pointer



Remote driver box



Remote driver box

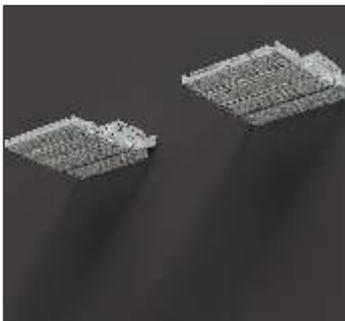
Application



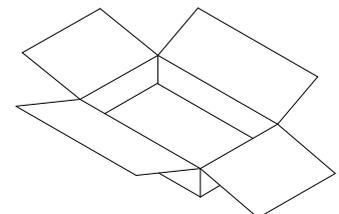
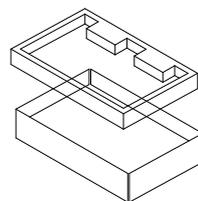
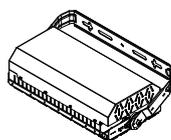
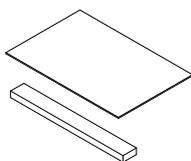
For area lighting for interior and exterior applications:

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

Installation



Package details



Wattage	Size of Box	Weight	Box Quantity
400W/480W	61.2x40.8x23.7cm	10.5Kg	1PC