

160 LM/W



SLIM PRO LED HIGH MAST LIGHT

LSHM-200W-LV(XXK)

LSHM-240W-LV(XXK)

200W 240W

For area lighting for applications:

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





1 SILM PRO SERIES

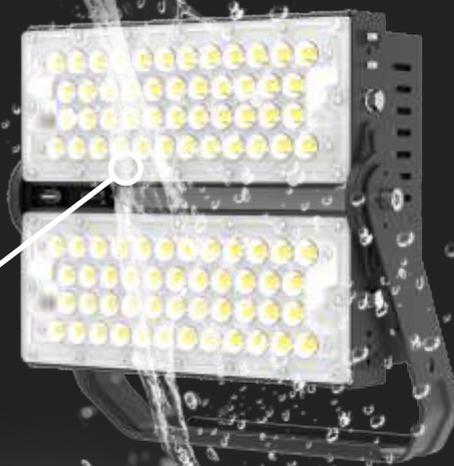
SILM PRO series LED HIGH MAST LIGHT is built with robust Folding aluminum fin module housing and heavy duty anticorrosive surface treatment for sparking the beauty and improving lighting conditions of applied area. Originated by the demand for large field lighting applications, SILM PRO series flood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

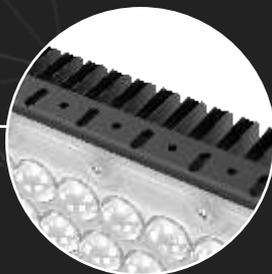
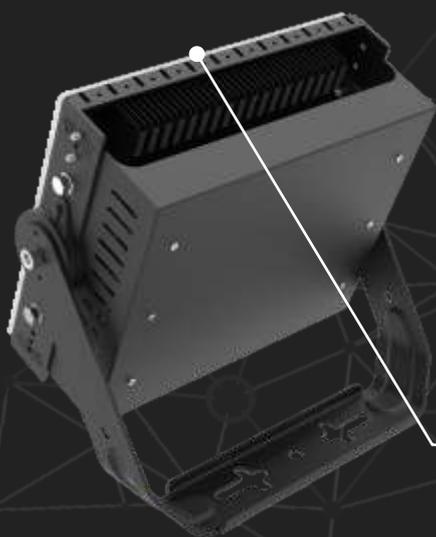


Each module of slim pro high mast lights series comes with M20 Waterproof Breathable Pressure Relief Vent Plug



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.

MODULE NON-ROTATABLE SLIM PRO LED HIGH MAST LIGHT



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



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 where 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.

MODULE ROTATABLE SLIM PRO LED HIGH MAST LIGHT



50,000H



-30~45°C



IK10



IP65



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.

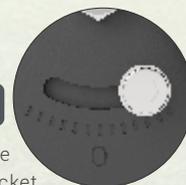


Professional optics

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.



Model None Rotatable



Module Rotatable $\pm 25^\circ$

Module Adjustment Installation

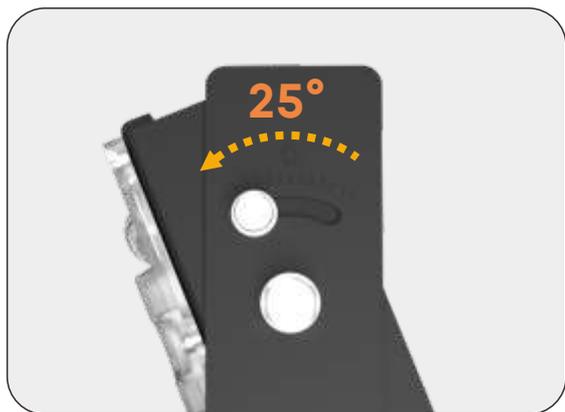
Module Rotatable LED Floodlights



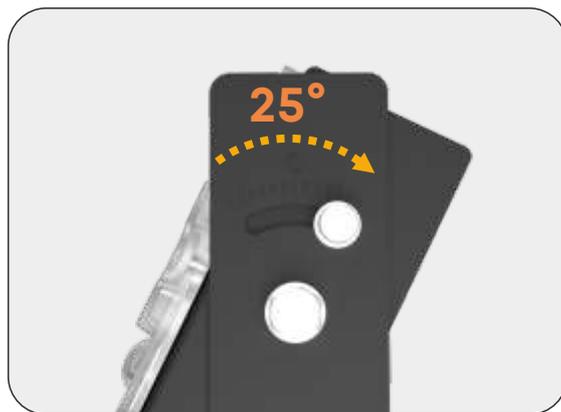
Loosen the screw with M8 wrench



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



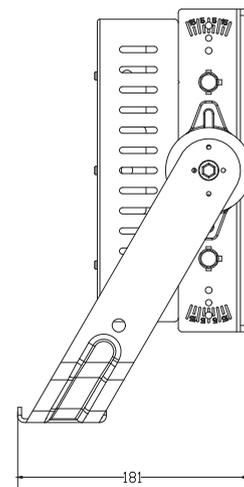
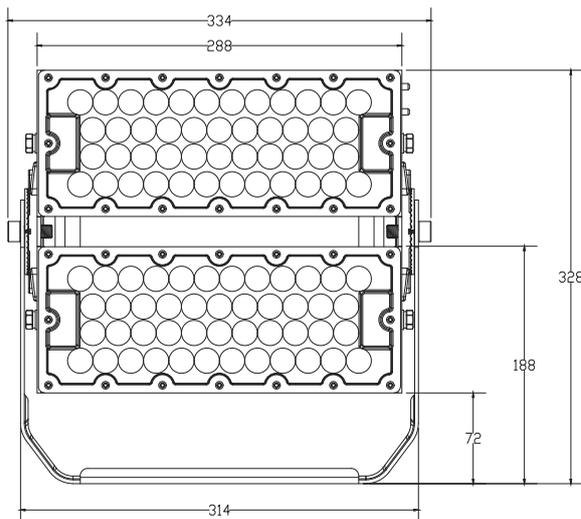
SLIM PRO SERIES

LED HIGH MAST LIGHT

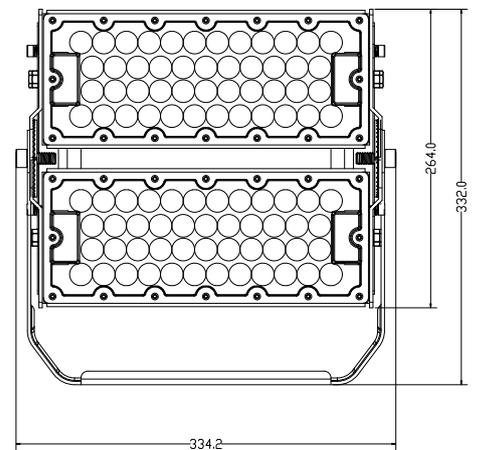
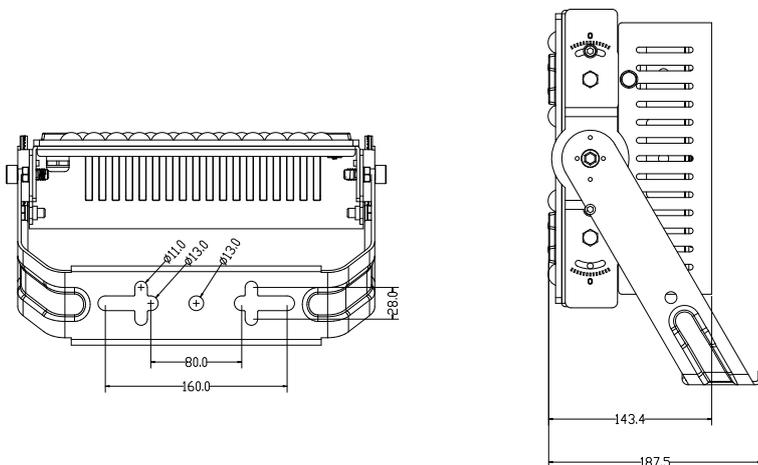
Dimension

Unit:mm

Model None Rotatable



Module Rotatable



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

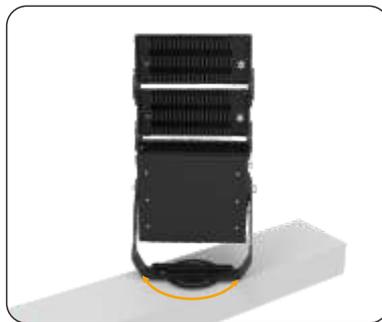


Accessories

Unit:mm



Slip fitter(60mm)



Round installation plate



Anti-glared Visor



laser pointer



Remote driver box



Remote driver box

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
- Module Rotatable: $\pm 25^\circ$
- Efficiency: 160lm/w $\pm 3\%$
- 1-10V dimmable
- Weight: 5.5Kg
- 5 years warranty



Black Grey



100-277V



347-480V



Dimmable



50,000H



Adjust



Module Rotatable



-40~45°C



IK10



IP66

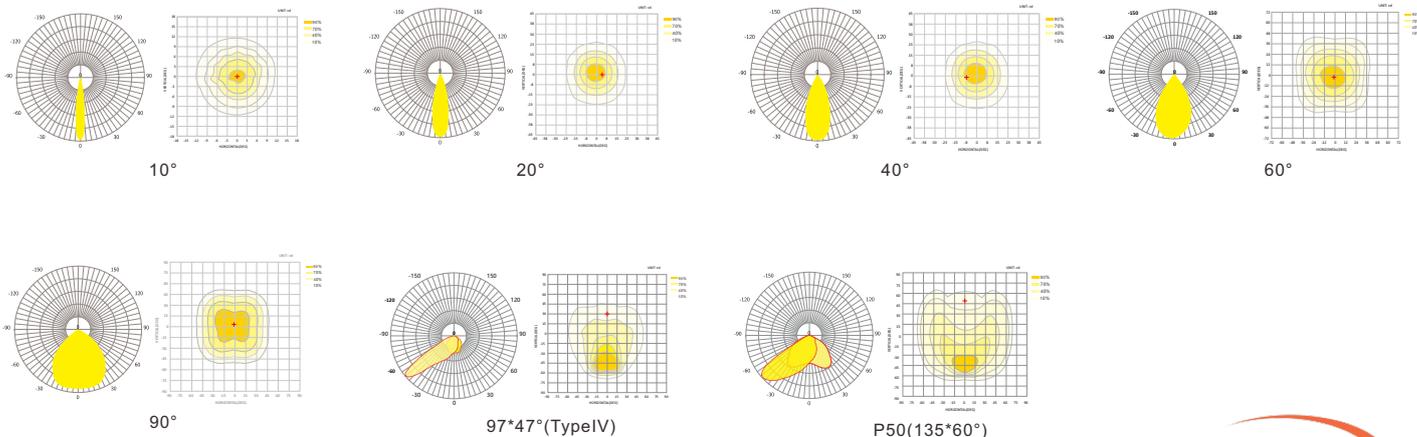


Folding Aluminum Fin

Specifications

Part Number	LSHM-200W-LV(XXK)	LSDHM-240W-LV(XXK)
Watt	200W	240W
Efficiency	160LM/W $\pm 3\%$	155LM/W $\pm 3\%$
Dimensions	342*362*132mm	342*362*132mm
Lumen	32000Lm	37200Lm
Driver(Optional #1)	Meanwell Driver XLG-240-H-A	Meanwell Driver XLG-240-H-A

Beam Angle



SunTechLed

www.suntechleds.com

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



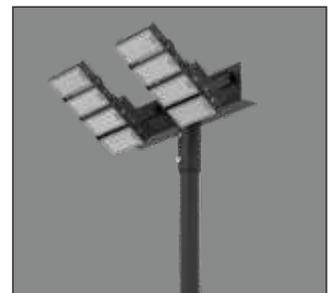
Wall Installation



Ground Installation



Round Pole Installation



Pole Installation

Package details

Wattage	Size of Box	Weight	Box Quantity
200W	46x42x22cm	7.0Kg	1PC
240W	46x42x22cm	7.0Kg	1PC