



SLIM PRO LED HIGH MAST LIGHT



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

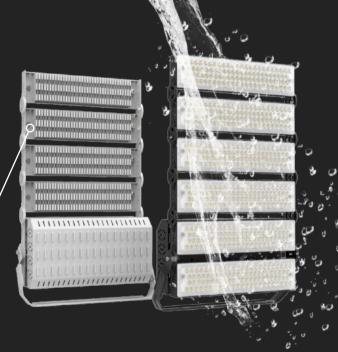
1. High luminaire efficiency up to 175lm/w

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- 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

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.

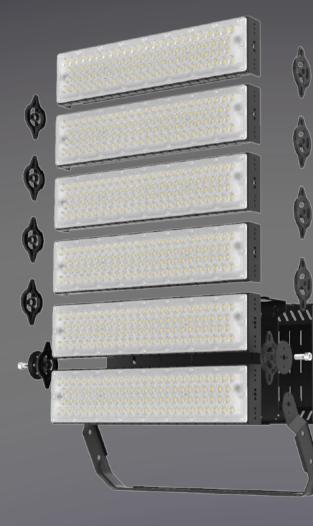


Folding Aluminum Fin

ligh pure thermal conductive nodule Folding aluminum fin heat ink is made with high pressure olding technology



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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.



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: 4000K 5000K
- Size: 587x928x188mm
- Weight: 22kg
- 5 years warranty







347-480V











90% 70% 40%





Black



Grey

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100-277V

Dimmable

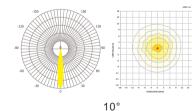


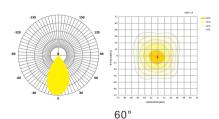
Folding Aluminum Fin

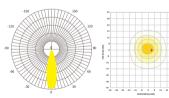
Specifications

Part Number	LSHM-B1440W-LV(XXK)
Watt	1440W
Efficency	175LM/W±3%
Lumen	252,000Lm
CCT	4000K 5000K
Driver(Optional #2)	Meanwell Driver 6pcs XLG-240-H-A
Driver(Optional #2)	Meanwell Driver 6pcs ELG-240-48A

Beam Angle

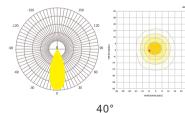


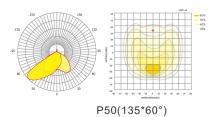


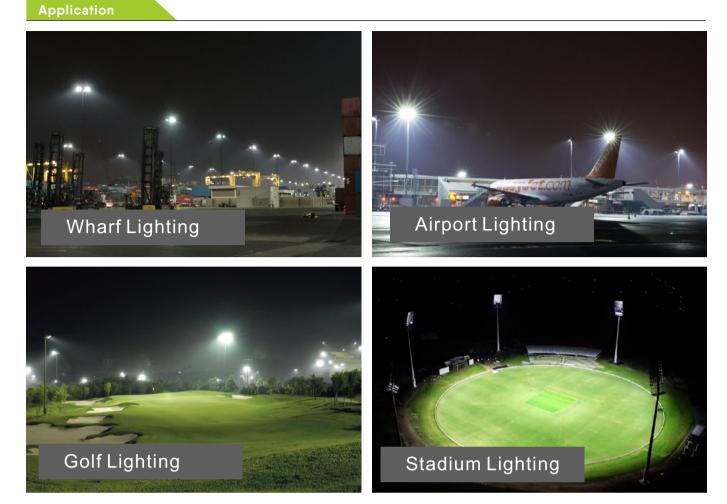




90°







For area lighting for interior and exterior applications: airport, golf course, factories, plants, warehouse, exhibition halls, gym, seaport, highway, high mast lighting and etc.

