

LED High-pole modular light



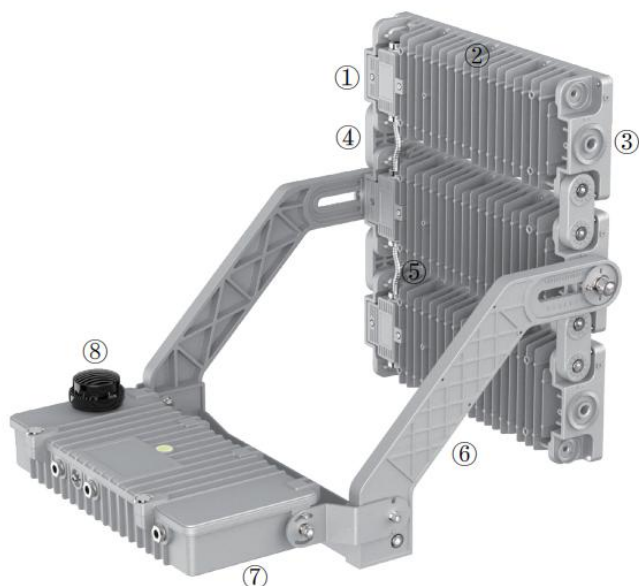
KSHML high pole modular light series is a new high pole lighting solution that can provide excellent lighting quality and multi-module combination are important features of this product.

The flexible assembly method and the assembly of standard modules allow it to be used in multiple scenarios while also reducing the cost of customization.

And its modules can be adjusted to different angles to suit the lighting scenes of different venues.

To ensure optimal use in multiple scenarios, this series includes a variety of lens angle lighting versions; this version can also be used in conjunction with an external electrical box, and the electrical box can be used in an independent position farther away from the lamp body. It is suitable for airports, terminals, manufacturing centers, warehouses, stadiums and other places.

Features



- ① **Independent electrical box**
Quick installation and maintenance, supports multiple connections.
It can effectively reduce power attenuation and quickly open the cover for wiring.
- ② **Optimized cooling fins**
Optimized fin density and depth achieve the best heat dissipation design.
- ③ **High transmittance lens**
Effectively reduces light attenuation, and the light usage rate reaches the leading level in its class.
- ④ **Adjustable module connector, adjustable installation angle**
The lamp can be adjusted at 5° and the module can be adjusted at 10°.
- ⑤ **Metal corrugated pipe**
Prevent harsh weather from damaging wires and extend service life.
- ⑥ **Die-cast high-strength bracket**
Different numbers of module brackets can be installed to adapt to different usage scenarios.
- ⑦ **Removable power box**
The removable power box can be installed on the module or independently installed at a remote location, making it easy to install and maintain.
- ⑧ **Optional remote control ZG equipment**

Advantages

- The highly flexible design makes it suitable for different styles of places and provides high-quality lighting.
- Standard modular design, multiple modules can be used in combination, and can be combined in any way according to the lighting effects required in different scenes.
- Each module can be adjusted to any angle to achieve the best lighting effect, unlike other products that have the inconvenience of debugging the entire module together.
- The superior thermal management system and IP66 rating maximize its service life and reduce maintenance costs in both new build and retrofit installations.
- Extensive range of symmetrical/asymmetrical optical lenses ensuring excellent illumination uniformity.
- Wide ambient temperature tolerance range, making it suitable for use in a variety of indoor and outdoor lighting applications.
- Integrated die-cast housing, IP66 dust proof and waterproof..

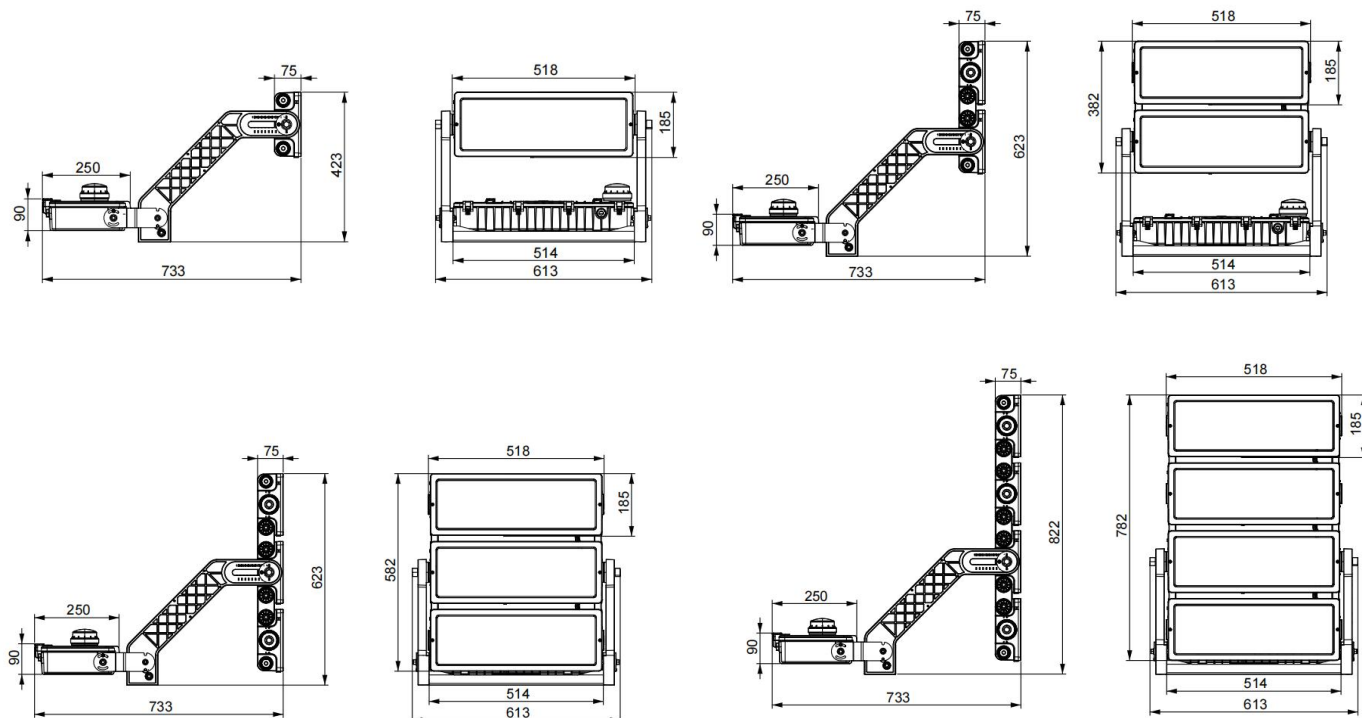


Technical Data Sheet:

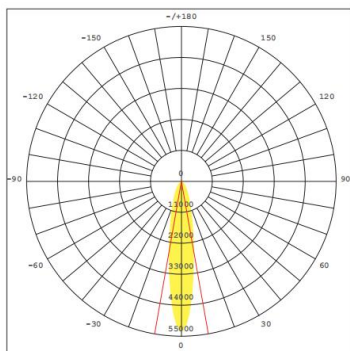
Model No.	KSHML-400W	KSHML-800W	KSHML-1200W	KSHML-1600W
Wattage	400W	800W	1200W	1600W
Module's Number	1 PCS	2PCS	3PCS	4PCS
Input Voltage	AC 100-305V 47-63Hz			
Power Factor	> 0.95			
Surge Protection	L/N-G > 10KV & L-N >6KV			
THD	<10%			
LED Chip	Bridgelux SMD 5050			
QTY of LED Chip	168 PCS	336 PCS	504 PCS	672 PCS
CCT	2700-6500K			
CRI	70 / 80 /90 Options			
LED Driver	KAISTAR			
Driver Box	Fixed on install bracket or Separated from it			
Beam Angle	20 / 30 / 50 / 90° /Asymmetric			
Lumen Efficiency	110 -170 lm/W			
Ingress Protection	IP66			
IK Level	IK08			
Life Span	50000Hrs			
Working Temperature	-30 °C ~ + 40°C			
Housing Material	Die-cast Aluminum + PC LENS			
Product Size(mm)	518x185x76	518x385x76	518x585x76	518x785x76
Net Weight (KG) Z±0.1	18.3	23.3	28.3	33.3
Warranty	5 Years			

Dimensions

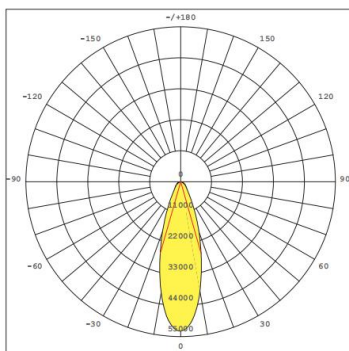
Unit: mm



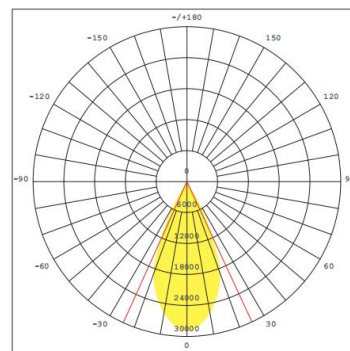
Optical



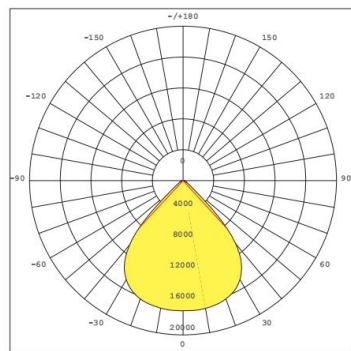
20°



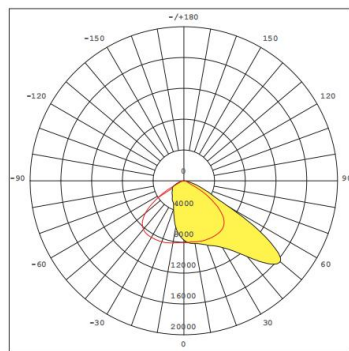
30°



50°

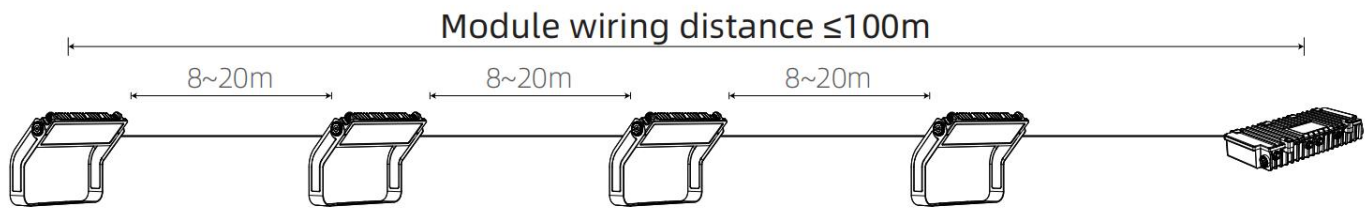


90°

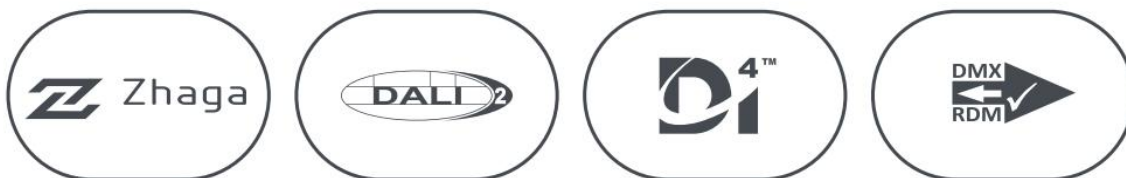


AWB

Module wired connection



Whole lamp wireless networking



Based on wireless DALI+network
(Wireless transmission DALI command)

