

SLED KR Super LED Flood Lighting



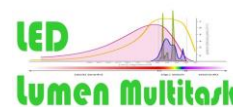
LED Super Flood Lighting

LED Type	AC Power LED
LED Q'TY.	100 W
Beam Angle	120°
Minimum luminous flux(lm)	≥8000
Color Temp (K)	4000K-7000K
Voltage	220~240V
LED Watt	80W
Environmental Temperature	- 20°C~80°C
Environmental Humidity	
Safety Class	1
Safety Type	IP65
Material	Aluminium
Driver	Included
IP Rating	IP65
CRI	Ra>80

SENSLIGHTS
 THE COMPLETE ENERGY SAVING SOLUTIONS PROVIDER
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LED High Bay Lighting

Light Source: LED	Item Type: High Bay Lights
LED Light Source: led	Input Voltage(V): 85-265
Lamp Power(W): 60w ,100w ,200w,600w	LuminousEfficiency/W: 80-100lm/W
Lamp Luminous Efficiency(lm/w): 70	CRI (Ra>): 82
Color Temperature(CCT): Warm White	Beam Angle(°): 30 ×30 / 85 ×135
Working Temperature(°C): -30 – 80	Working Lifetime(Hour): 50000
Lamp Body Material: Aluminum Alloy	IP Rating: IP65
Certification: CE, RoHS ,UL	Brand Name: SensLights
Power Factor: ≥0.85	Frequency: 50-60Hz
Color Temp Range: 2700-7000K	Color of lamp shell: sliver/golden/ blue
Lamp body material: Aluminium Alloy	Dimension (mm) : 387 × 366 ×91

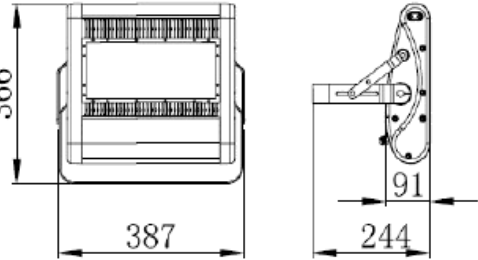


LED vs Metal Halide Replacement Table

	
LED Flood Light	Metal Halide Flood Light
60W / 80W	150W
100W / 150W	250W
200W / 250W	400W
300W / 350W	750W
400W / 500W	1000W
600W	1500W














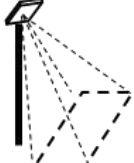
SPECIFICATION

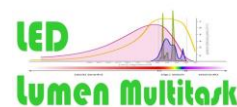
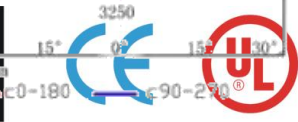
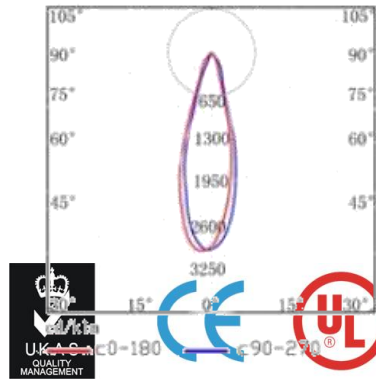
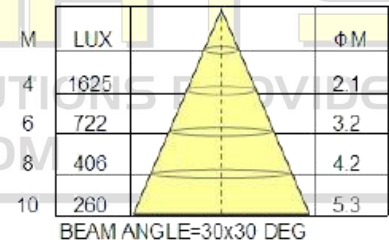


60% Energy Saving !

LED → Metal Halide

Accessories Order Information:

Item	Item Photo	Lens Type	Light Pattern	Projection Schematic
15°x 15° lens		Round Type		
30°x 30° lens				
40°x 40° lens				
60°x 60° lens		Aspherical Type		
60°x 135° lens (symmetric)				
85°x 135° lens (asymmetric)				
				





Product Introduction

Available in various designated beam angles fitted with efficient Philips Lumileds LUXEON LEDs, and powered by Meanwell driver, SensLights High Power LED Flood Lights offer the users not only superior quality of lighting exteriors, but also a supreme reliability.

With the special beam profile and uniform photometric distribution, this LED lighting series achieves high optical efficiency with state-of-the-art technology to boost up overall system efficiency. It is perfectly suitable for outdoor flood lighting applications.

With proprietary patented thermal management design to ensure low LED Junction temperature, while maintaining the extremely light weight, this LED lighting series has become the unique product available in the outdoor lighting market.

Design Innovation

Fold-Fin Heatsink (FFH) technology

- formed by thin aluminum sheets and pressed into the desired fin structures by fully automated machines
- different parts of heatsink are then soldered together via a high temperature furnace
- resulting in a heatsink with large total surface area and extremely light weight

Air ventilation housing design

- the housing is designed in a way to allow very effective air flow across the heatsink
- it helps to bring the heat away from LED light source by natural convection

Distributed heat source

- distributed light source panel configuration to spread the heat source over large area
- greatly reduced thermal density helps to lower the LED junction temperature

