



## Description

This flood light is designed for distribution channel, simple with high end quality, full power from 50W-300W are made with different size of molds. Multiple lighting distribution optional, including symmetric and asymmetric beam angles design, which will be a great help for different applications.

## Key Features

- External vent/Respirator: Avoid internal fogging and frosting.
- Private tooling in unique and nice outlook.
- Wide choice of optics to suit more applications
- Uniform design covering the best sellers 50W-100W-150W-200W-300W

## Applications

- For recreational sports (tennis courts, basketball courts...)
- Exhibition Center
- Shopping Mall
- Stadium
- Accent lighting
- Parking lots

## Specifications

Model No.	50W	100W	200W	300W
Power Consumption	50W±3W	100W±5W	200W±10W	300W±15W
LED Type	SMD			
Luminous Flux(±5%)	6250LM	12500LM	25000LM	37500LM
Efficacy (5000K, Ra70)	125 (±5%) LM/W			
Color Rendering Index	Ra70			
Beam Angle Standard	120°	120°	120°	120°
Optional	60° / asymmetrical	60° / a.s.	30° / 60° / a.s.	30° / 60° / a.s.
Power Supply	DONE/SOSEN			
Input Voltage	220-240 VAC			100-277 VAC
Power Factor	>0.90	>0.93		
Frequency	50 / 60 Hz			
Surge Protection	6kV line-line, 6kV line-earth	6kV line-line, 10kV line-earth		6kV line-line, 12kV line-earth
Driver Type	Constant Current (CC)			
Product Dimension (mm)	267×228×55	314×269×61	398×343×70	470×406×80
Luminaire Net Weight (±0.3kg)	1.8kg	2.8kg	5.3kg	8.1kg
Carton Size (mm)	320×110×265	390×115×315	470×125×385	545×135×450
Gross Weight (±0.3kg / ±0.66Lbs)	2.1kg	3.2kg	5.9kg	8.8kg
Material	Housing	Aluminum Alloy		
	Optics	Tempered Glass and optional Polycarbonate Optical Lens		
Finish	Powder Coating			
Fixture Color	Black			
IP Rating	IP66			
Effective Projected Area (EPA)	0.49ft <sup>2</sup>	0.71ft <sup>2</sup>	1.18ft <sup>2</sup>	1.73ft <sup>2</sup>
Mounting Option	Bracket Mounting / Pole Mounting			
Operating Temperature	-30°C to + 50°C			
Life Time	>50,000Hrs (Ta=30°C@L70)			
Warranty	5 Years			
Dimmable	Non-dimmable			
Accessory	Pole adapters-60mm / Clamp mounting adaptor			
	Plug - EU Standard Plug			