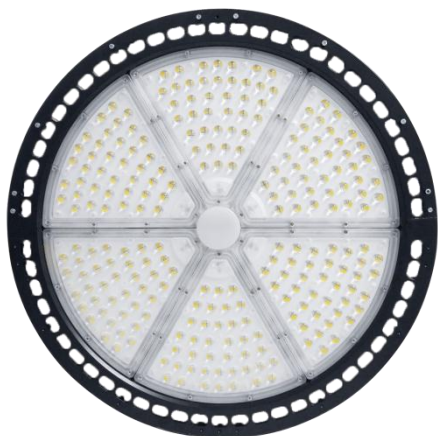


# FL Flood Light- Datasheet



## Key Features

Efficacy: Up to 140 LPW

LED Chip: Philips

LED Driver: Meanwell

Beam Angle: 15°/30°/60°/90° PC lens

IP Rated: IP66

Installation: Bracket

Warranty: 7 years

## Product Certificate

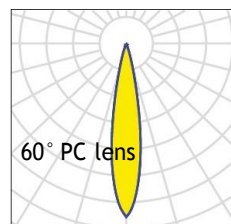
CE, RoHS

## Application

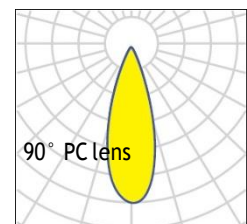
Large stadium, all kinds of large stadium, ships, squares, docks, airports, commercial sites, overpass, outdoor advertising, landmarks and other large panoramic lighting.

## Photometry

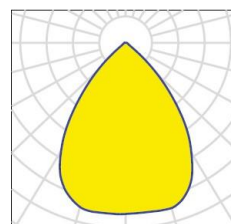
15° PC lens



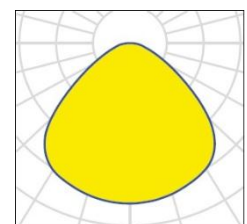
30° PC lens



60° PC lens




90° PC lens



# FL Flood Light Datasheet

## Product Specifications

SKU	MAS-FL-UF 200 J	MAS-FL-UF 300j	MAS-FLUF 400 j	MAS-FL-UF 500j	MAS-FL-UF 600 j	MAS-FL-UF 700j	MAS-FL-UF 800j
Watts	200W	300W	400W	500W	600W	700W	800W
Initial Luminous Flux (Test data by 5000K)	28,000 lm	42,000 lm	56,000 lm	70,000 lm	84,000 lm	98,000 lm	112,000 lm
Luminous Efficiency	140 lm/w	140 lm/w	140 lm/w	140 lm/w	140 lm/w	140 lm/w	140 lm/w
Power Factor	PF>0.97	PF>0.97	PF>0.97	PF>0.97	PF>0.97	PF>0.97	PF>0.97
Beam Angle	60° /90°	60° /90°	60° /90°	15° /30° /60°	15° /30° /60°	15° /30° /60°	15° /30° /60°
Input Voltage	100-277 VAC						
CCT	3000K/4000K/5000K/5700K/6500K						
CRI	Ra>70 (Ra>80 optic)						
LED Chip	Philips						
LED Driver							
Beam Angle	15° /30° /60° /90°						
Housing Color	Black						
Housing Material	Aluminum, PC						
Working Environment	-30° C to +50° C; 10% to 90% RH						
Lifespan	L80B10 50000 hrs						
Warranty	7 years						

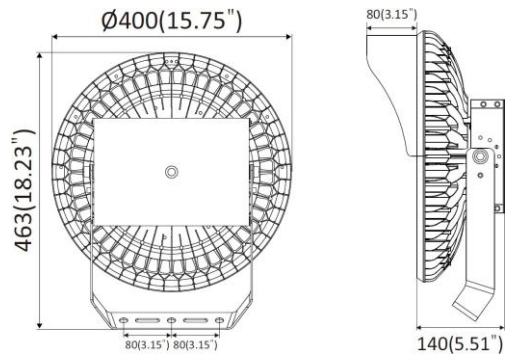
## Packing Information

SKU	PCS/CTN	Net Weight	Gross Weight	Dimension Weight	CBM
MAS-FL-UF 200j	1PCS	12.0 KG	14.0 KG	11.0 kg	L493*W450*H200 mm ≈ 0.054 m <sup>3</sup>
MAS-FL-UF 300j	1PCS	13.0 KG	15.0 KG	11.0 kg	L493*W450*H200 mm ≈ 0.054 m <sup>3</sup>
MAS-FL-UF 400j	1PCS	13.5 KG	15.5 KG	11.0 kg	L493*W450*H200 mm ≈ 0.054 m <sup>3</sup>
MAS-FL-UF 500j	1PCS	21.0 KG	24.0 KG	24.0 kg	L682*W612*H245 mm ≈ 0.120 m <sup>3</sup>
MAS-FL-UF 600j	1PCS	22.0 KG	25.0 KG	24.0 kg	L682*W612*H245 mm ≈ 0.120 m <sup>3</sup>
MAS-FL-UF 700j	1PCS	24.0 KG	27.0 KG	24.0 kg	L682*W612*H245 mm ≈ 0.120 m <sup>3</sup>
MAS-FL-UF 800j	1PCS	25.0 KG	28.0 KG	24.0 kg	L682*W612*H245 mm ≈ 0.120 m <sup>3</sup>

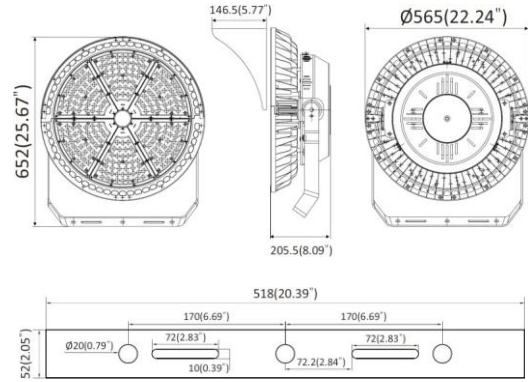


# FL Flood Light Datasheet

Dimension (unit: mm)



MAS-FL-UF200J / MAS-FL-UF300J / MAS-FL-UF400J



MAS-FL-UF500J / MAS-FL-UF600J / MAS-FL-UF700J