

# OpSun series LED Flood light

MF-FL-100S

Specification



### Optical Data

LED Type	Philips
LED QTY	120 Pcs
System Efficacy	130LM/W(CCT=5000K)
Luminous Flux	13000LM(CCT=5000K)
CCT	2200-6500K
Beam Angle	30°, 60°, 90°, 120°, 60x135°, 85x135°
CRI	>70Ra/>80Ra
System Efficiency	>90%

### Electrical Data

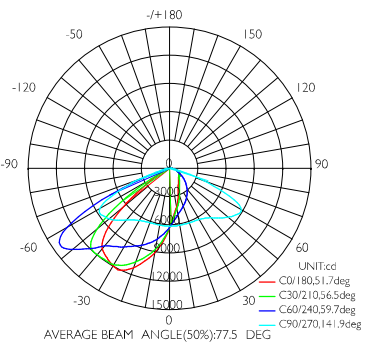
Power Supply	Meanwell
LED Power	100W ± %4
Input Voltage	90 - 305V(HLG / ELG) 180 - 528V(HVG) AC 50/60Hz
Output Voltage	36V ± 1.0%
Output Current	3.0A
Power Efficiency	>93%
Total Harmonic Distortion	<15%
Junction Temperature(Tj)	<75 °C(Ta=30 °C)

### Others

Ingress Protection	IP67
Operating Temperature	-30 to + 45°C
Storage Temperature	-40 to + 60°C
Operating Humidity	15 ~ 90%RH
Life span	>50000Hrs(Ta=30°C @L70)
Fixture Material	Aluminum
N.W / G.W	6.0 / 7.5 ±0.3kg
Package Size	450 x 390 x 170mm



### Illumination Data



### Physical Dimensions

