

OpSun series LED Flood light

MF-FL-600S

Specification



Optical Data

LED Type	Philips
LED QTY	720 Pcs
System Efficacy	130LM/W(CCT=5000K)
Luminous Flux	78000LM(CCT=5000K)
CCT	2200-6500K
Beam Angle	30°, 60°, 90°, 120°, 60x135°, 85x135°
CRI	>70Ra/>80Ra
System Efficiency	>90%

Electrical Data

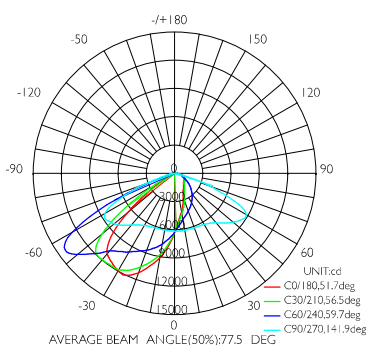
Power Supply	Meanwell
LED Power	600W±3W
Input Voltage	90 - 305V AC 50/60Hz
Output Voltage	DC30 ~ 36V
Output Current	18.0A
Power Efficiency	>93%
Total Harmonic Distortion	<15%
Junction Temperature(Tj)	<75 °C(Ta=30 °C)



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	24.0 / 25.7 ±0.3kg
Package Size	770 x 600 x 223mm

Illumination Data



Physical Dimensions

