



SOLERA SOLAR LED FLOODLIGHT

DAYLIGHT / 6500K

WARM WHITE / 3000K



LARGE CAPACITY BATTERY

Work Significantly Up to 10 Hours with Full Charge. High Efficiency and More Durable Battery.



EASY BATTERY REPLACEMENT

Easy Installation with External Rear Cover.



CREATIVE DESIGN

Modern Design with Round Edge Shape.



PG60 CONNECTOR

Copper Plate Connector to Ensure Maximum Current Circulation and Shorten Charging Time.



IK07 TEMPERED GLASS

High Intensity IK07 Tempered Glass, Luminous Efficiency Up To 95%.



VENTILATION PLUG

To Release Air Inside The Lamp for Ensuring Excellent Weatherproof Performance.



BIGGER CABLE WIRE

Faster Transfer Charging Cable.



ADC#12 ALUMINIUM BODY

Excellent Heat Reduction to Prolong LED Lifetime.



POLYCRYSTALLINE SILICON SOLAR PANEL

Good Performance Even on The Rainy Days and Evening.



HIGH LUMEN EFFICIENCY

High Quality USA BRIDGELUX, SMD 5050 LED Chip with 150 Lumens / Watt Performance.

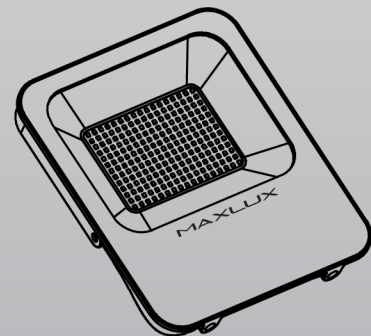
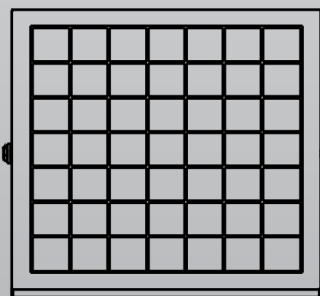
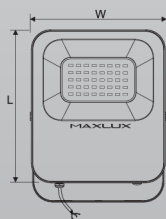
Lamp Body

Battery

Solar Panel

Model	Power (Watt)	IP Rating	CCT	Lumen	Working Temperature	Capacity	Material	Power	Material
MLX-SFL01-30	30W	IP 65	6500K / 3000K	450 LM / 400 LM	-10°C ~ +45°C	5000mAh	LiFePO4 Battery	8W	Polycrystalline
MLX-SFL01-60	60W			900 LM / 810 LM		10000mAh		12W	
MLX-SFL01-100	100W		1500 LM	20000mAh		20W			
MLX-SFL01-150	150W		6500K	2250 LM		30000mAh		25W	

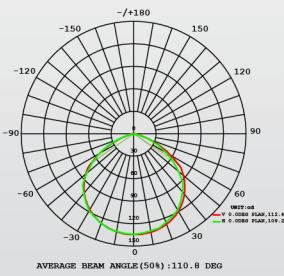
Physical Dimensions



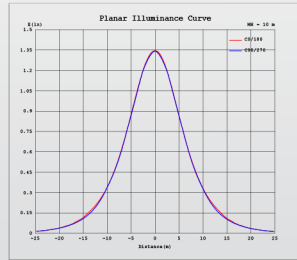
	Dimensions (mm)	Solar Panel
MLX-SFL01-30	168 x 195 x 35mm	350 x 210 x 17mm
MLX-SFL01-60	189 x 219.4 x 46mm	350 x 350 x 17mm
MLX-SFL01-100	228 x 260.5 x 46.5mm	350 x 400 x 17mm
MLX-SFL01-150	274.4 x 314.4 x 46.5mm	350 x 535 x 25mm



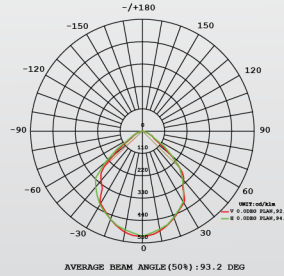
Light Distribution Curve



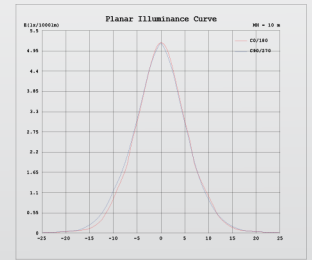
30W- Luminous Intensity Distribution



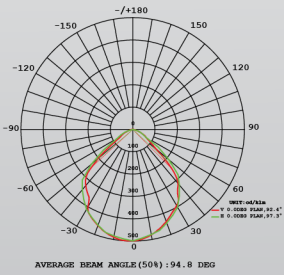
30W Planar Illuminance Curve



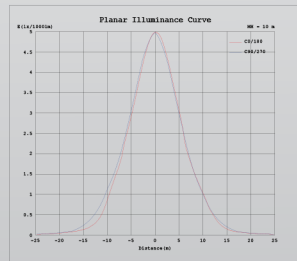
60W- Luminous Intensity Distribution



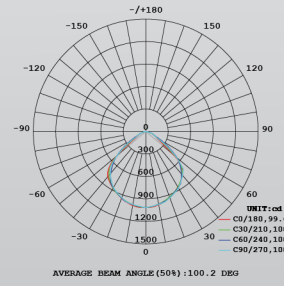
60W Planar Illuminance Curve



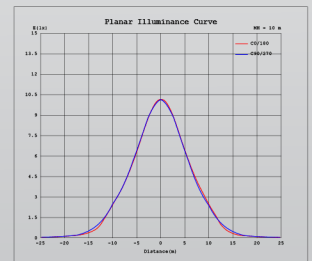
100W- Luminous Intensity Distribution



100W Planar Illuminance Curve



150W- Luminous Intensity Distribution



150W Planar Illuminance Curve



- ISO
9001:2015
- CE
- RoHS
- DC
- 120°
- Ra
>80
- IP65
- IK07
- Material
Aluminum
- Cable
3x0.75mm
/ 3x1.0mm