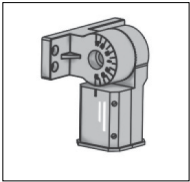
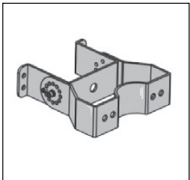




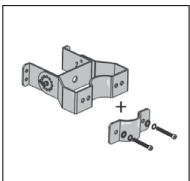
Anti bird spikes  
Prevents birds landing on it keeping the Solar panel cleaner



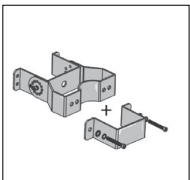
Universal Bracket  
Suitable for pole top mount  
60mm Spigot  
(Comes standard with fitting)



Wall Mount Bracket



Round Pole Mount



Square Pole Mount



Remote

Electical Information	
Model No.	MBL-SFL15W-BLK-5K
Power Consumption (±10%)	15 Watts
Power Supply	12-24 Volt
Operating Time	8-10 Hours Full Power, Intelligent Mode
Surge Protection	4kV
Driver Type	Constant Current
Control Options	Light Control   Motion Sensor
	Time Control   PIR Built In

Optic Information	
LED Type	SEOUL 5050
Luminous Flux (±10%)	3000lm
Efficacy (5000K Ra70)	200lm/w
Correlated Colour Temp	5000K (3000K, 4000K Optional)
Colour Rendering Index	>70
Beam Angle	60° x 156°
Optical Lens	Polycarbonate

Solar Panel & Battery Information	
Panel	Double Crystal Photovoltaic Panel
Solar Panel	18 Volt / 30Watt
Battery	Li-ion Battery 153.6WH, 12.8V 12AH
Charging Time	5.12Hrs
Charging Temperature	-0°C ~ +45°C
IK Rating	IK08
IP Rating	IP65

Lifespan and Warranty	
Operation Temperature	-10°C ~ +60°C
Life Time of LED @ Ta=25°C	50,000 hrs
Warranty	3 Years
Gross Weight	14.5kg
Recommended Install Height	3-6mt
Product Size	633mm x 365.5mm x 211.4mm

**Project Name**

**Type**

**Qty**

**Comments**