GR-SSL-100WH Solar Street Light

EuroLight™ GRNLED

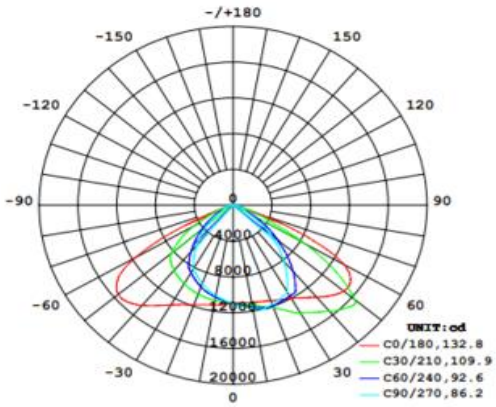
IP65

Description&Feature

This integrated solar street light is high quality solution, with LifePO4 12.8V battery, 18V Mono solar panel, PWM or MPPT Solar controller. The duration time is 3-5 raining days. And it is with a adjustable joint, can be installed on top of pole or arm of pole. Available a remote controller. Widely used for governments projects.

Working model: Light with radar sensor, dusk to dawn. During night time, the light will be 100% brightness when there is any movement, but it will be only 30% brightness when there is no any movement.

Light Distribution Curve



Specification

Order Model	GR-SSL-100WH
Dimension(mm)	1863*386*108mm
Materials	Aluminum alloy. IP65 Waterproof
Power	100W
LED Chips brand	Bridgelux SMD3030 240pcs
Lumens	10000-12000lm
Color temperature	3000K/4000K-4500K/6000K-6500K
CRI	>80
Beam angle	70*140°
LifePO4 battery	12.8V 63AH
Solar Panel	Mono solar panel 18V 130W
Install Pole diameter	60-65mm
Mounting height	9-10M
Installation Distance	30M-35M
Solar charging time	6hours by bright sunling
Duration	**3-5raining days**
Motion sensor	Yes (Radar sensor)
Sensor distance	12-20m
Remote controller	Yes (1pcs remote controller per order)
Working temperature	-25°C～+65°C
Storage temperature	-30°C～+70°C
Standard	CE LVD EMC RoHs
Warranty	3Years