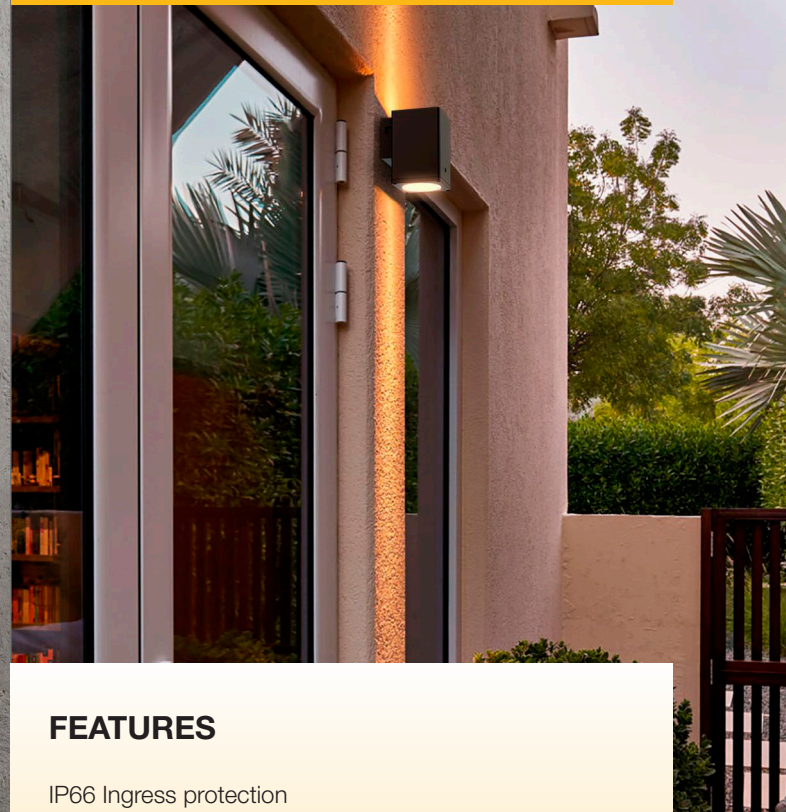


Polar 1 - Solar Powered Up/Down Wall Light



The contemporary modern design of the Polar Solar Powered Up and Down Light combines high quality construction and intelligent lighting technology. With its discrete solar panel and rugged construction, the Polar wall light is perfect in domestic and commercial settings.

Create drama with a flexible lighting design, the Bluetooth Mesh and App control enable easy adjustment of operating times and light levels. Change the light source from down only, to up only, or a combination of up and down.

FEATURES

IP66 Ingress protection

IK08 Vandal resistance

C4H Anti-corrosion - Adapt to high salinity or humid environment.

Adjustable to 150lm

Colour Temperature – 2800k.

Bluetooth Mesh & APP Control - Create an advanced intelligent lighting environment.

Variable time settings

Create custom lighting scenes. Choose up only, down only or a combination of up and down.

ALS technology - to prolong the lighting time >7 rainy days.

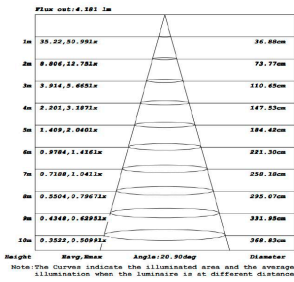
TCS technology - to protect against extreme temperatures.

Mono-crystalline solar panel - PET delamination process to increase the weather resistance of solar panels. Increases life of panel to greater than 15 years.

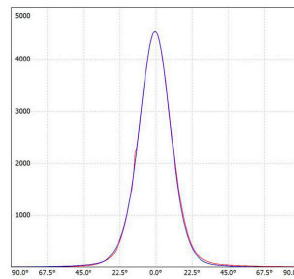
NCM Energy Type - Lithium-ion battery. Greater than 2000 cycles.

Optical Figure

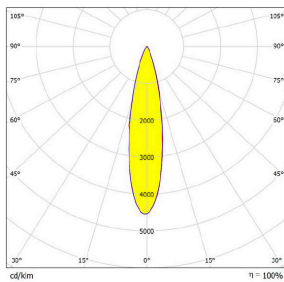
Simulated Diagram



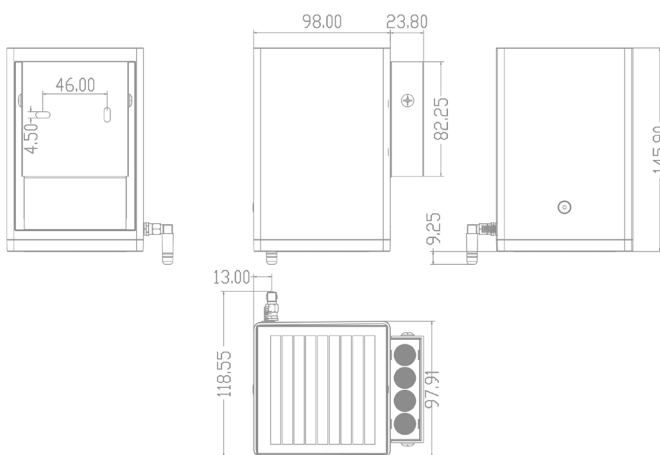
Illumination Curve



Luminance Distribution



Dimensions



Applications

Domestic and Commercial settings

Technical Data

Item: Polar 1	AUL-01 (H)
Luminous flux	150LM
Solar panel	
Power	Monocrystal 1W
Li-ion battery	
Capacity	18.5 WH
Charging/Discharging Temp	0~45° / -20~60° (H : -20~60° / -20~60°)
Charging Time	24H
LED (OSRAM)	3030 / 11pcs
Color Temperature(CCT)	2800K RA70+
Efficiency	230lm/W
Performance	
Autonomy	>10 days
Control Mode	Button switch, on/off press hold on 1.5s Bluetooth via App
Lighting Mode	100%5H+20% Till dawn
Mode Indication	-
Capacity Indication	-
Networking Type	Bluetooth Mesh
PIR	-
Core technology	ALS 2.5 / TCS 3.0
Solar Panel Autoclean	-
IP/IK Class/ Anti-corrosion	IP66 / IK08 / C4H