

SOLAR PRO PATHWAY LIGHT

SELF CLEANING



With disruptive Solar LED technology, this Pathway Self-Cleaning Light keeps solar panels operating at 100% capacity by disallowing the build-up of dust and grime. This slimline, modern all-in-one design is the ideal, low-maintenance pathway lighting option.



FEATURES

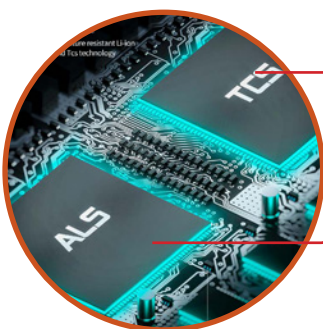
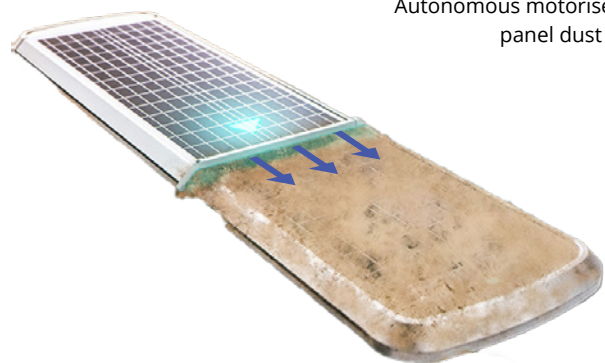


SENSOR AND INDICATOR

Day / Night Sensor for automatic ON/OFF and Indicator to show battery capacity

SELF CLEANING BLADE

Autonomous motorised solar panel dust cleaner



TEMPERATURE CONTROL SYSTEM (TCS)

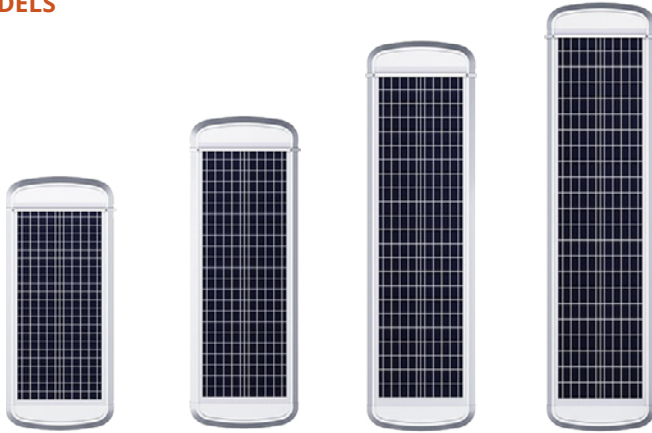
When temperature is over 65°C, the TCS will cut off the charging system to protect battery. When below 65°C, the charging system will continue to work automatically

ADAPTIVE LIGHTING SYSTEM (ALS)

When bad weather or lack of sun affects charge, the system will do a smart timing calculation for the remaining battery capacity and give max output efficiency use for long lighting time

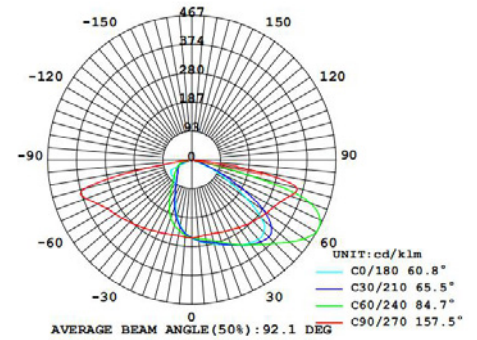
The performance of this product may vary due to climate or seasonal factors that affect the available daylight hours or intensity of sunlight (ie. persistent cloudy or inclement weather). This product requires at least 6-8 hours of full sunlight, over 2-3 days when first installed to achieve full brightness. If this is not achieved, the product may produce substantially lower lux levels than specified, even when at 100% operation. Customers are advised to discuss this with their Earthtrack representative when selecting solar products for their site location.

MODELS



ETG-SPWPROSC040 ETG-SPWPROSC060 ETG-SPWPROSC080 ETG-SPWPROSC100

PHOTOMETRICS



SPECIFICATIONS

MODEL	ETG-SPWPROSC040	ETG-SPWPROSC060	ETG-SPWPROSC080	ETG-SPWPROSC100
Power(W)	40	60	80	100
Luminous flux (lm)	4000	6000	8000	10,000
LED Qty	96pc	144pcs	192pcs	240pcs
Solar Power (W)	35.7W/16V	47.5W/16V	64W/16V	71.4W/16V
Battery Capacity	269.36Wh/14.8V	384.8Wh/14.8V	538.72Wh/14.8V	654.16Wh/14.8V
IP/IK Rating	IP65 / IK10			
Charging Time	10 Hours			
Lighting Days	7 Days autonomy			
Discharging Temp	-20°C ~ 60°C			
Charging Temp	-20°C ~ 45°C			
Light Switching	80Lux ≤ illumination ≤ 120Lux : Stop lighting 20Lux ≤ illumination ≤ 40Lux : Start lighting.			
Light Modes	30% until triggered, 100% until no further motion is detected			
Beam Angle	155°×60°			
CCT(K)	4000 Ra 70+			
Dimensions(mm)	903x410x105	1110x410x105	1386x410x105	1523x410x105
Weight (Kg)	15.5	16.5	18.5	20.5
Body	Aluminium Alloy + PC			
Warranty	3 Year			

ACCESSORIES

TYPE	DESCRIPTION
Pole	Swivel Pole
Pole	7.5 metre height
Concrete Base	1400x1400x500mm