EARTHSOLAR
SOLAR PATHWAY LIGHT

- » No maintenance required
- » Unique Integration Design
- » Rotating Solar Panel
- » Embedded Battery Management
- » Enhanced mechanical structure
- » Light Efficiency Management
- » Microwave Motion sensor
- » Batwing Light distribution

SUITABLE FOR

Courtyard, Garden, Park, Street, Pathway, Parking lot, Private road, Sidewalk, Public square, Plaza, Airfield, Farm & Ranch, Perimeter Security, Wildlife area, High way.

Solar Panel Battery	Water and dust proof	Remote Control Function	Motion Sensor Control (Optional)
	IP65		

SPECIFICATION

LIGHT	ETG-SPW1500	ETG-SPW2200	ETG-SPW3300	ETG-SPW4400	ETG-SPW5500	ETG-SPW6600
Power	15W	20W	30W	40W	50W	60W
Lumen Output	1800-2100lm	2500-2800lm	3600-4200lm	5000-5600lm	7200-7500lm	8400-9600lm
LED Qty	40pcs	40pcs	60pcs	60pcs	60pcs	60pcs

Lumen/Watt	160lm/W		Body	Aluminium aloy
LED Chip	Bridgelux		Elevation angle	12° Degree
CCT	3000K - 6500K		IP Rating	IP65
CRI	≥70Ra		Lifespan	50,000 hrs

BATTERY

Power	170WH / 12.8V	212WH / 12.8V	340WH / 12.8V	424WH / 12.8V	505WH / 12.8V	590WH / 25.6V
Charge Cycle Time	2000 times					

SOLAR PANEL [Monocrystalline]

Power	50W / 18V	65W / 18V	80W / 18V	100W / 18V	150W / 18V	200W / 18V
Cell Efficiency	19-20%					

SYSTEM

Light Control Voltage	5V
Light Distribution	Batwing lens with Polarized light
Beam Angle	X-axis: 140° Y-axis: 50°
Lighting Time	2-3 Rainy days (from fully charged)
Remote	Available
Operation Temp	-20°C ~ 60°C

INSTALLATION

Mounting Height	5 - 8 metre	7-12 metre
Installation Spacing	10-12 metre	20-30 metre

ACCESSORIES   POLE AND BASE SET

ORDERING CODE	TYPE	DIMENSIONS	DESCRIPTION
TLP7M	POLE	7.5 metre height	Manual / Electric / Hydraulic Retractable tower
CB1405	BASE	1400x1400x1000mm	CONCRETE BASE with Forklift sleeves

REMOTE FUNCTION

DEMO : Instant light ON anytime for 1 minute

OFF : Instant light OFF anytime

100% 1hr | 70% 3hr | 30%-dawn

100% 4hr | 40% 8hr-dawn

50% 1hr | 100% 3hr | 30% - dawn

100% 2hr | 60% 2hr | 30% - dawn
Sensor function: 60% people motion 20% stand by

DIMENSIONS

299.2
657.7
Ø80.5
389.2