

SMART Solar Area Light



Solar Powered Lighting At It's Best

Model	Wattage	Function Operated	Remote Controlled	Lumens	Colour	Warranty
LPSSA10w	10	Yes	No	1,500	5,000k	3 years

Features & Benefits

- Advanced Mono-crystalline Silicon solar panel
- Energy Management System (EMS) operated - Up to 8 days of operation in low sunlight periods
- MPPT Charge Controller for quick, efficient charging
- Charging indicator light
- Seoul SMD chip set
- Charging time: 9 - 11 hours
- Power on/off button
- Excellent off-grid lighting option
- IP66 rated
- Lithium-ion battery pack
- Aluminum body
- 60,000 hours chip life expectancy
- Robust and sturdy design
- 3 year warranty
- 2 x mount option included - Wall and Pole (60mm)
- Cover plate below the button must be removed to mount the arm
- IMPORTANT – These units are solar operated. They do need some time for their initial charge.



SMART SOLAR
CERTIFIED



Dimensions & Weight

Model	Height	Diameter	Depth	Arm Length	Net Weight
LPSSA10w	142mm	300mm	360mm	320mm	8.00kg

Technical Specifications

Voltage	Wattage	Power Factor	Beam Angle	Colour	CRI
-	10w	-	160°	5,000K	>75
IP Rating	Function	PE Sensor	Motion Sensor	Dimmable	Heat Rating
IP66	100% Brightness - 4h 50% Brightness - 4h 25% Brightness - 4h	Yes	No	Yes - Set Function	-10°c to +50°c

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Highlighted Features

In-built Energy Management System (EMS).
6 - 8 days of operation during low sunlight periods

MPPT Technology for quick, efficient charging

Highly Efficient Monocrystalline Silicon Solar Panel



2 Different mounting options
Wall - Above
Pole - Below (40-60mm)

Cover Plate
To be removed to mount arm

Isolation Button

Battery Indication Light
Displays: Charging / Low Battery / No Battery



Battery Indication Light
Displays: Charging / Low Battery / No Battery
Charging: Green flashing light
Low Battery: Blue flashing light
No Battery: Solid red light or no light

IMPORTANT – These units need some time for their initial charge. If your installation requires light immediately, we would recommend unboxing the units, turning them on and leaving them in direct sunlight for 2 – 3 days prior to your installation. You must turn them off at the end of each day, to ensure they don't operate in low light

SMART EMS Setting

1 - Fitting operates on low light - Approx +/-15 lux

2 - First 4 hours at 100% brightness

3 - Next 4 hours at 50% brightness

4 - Last 4 hours at 25% brightness

