

WILLOW CUBE

Solar Architectural Pathway Light

WCUBE-180





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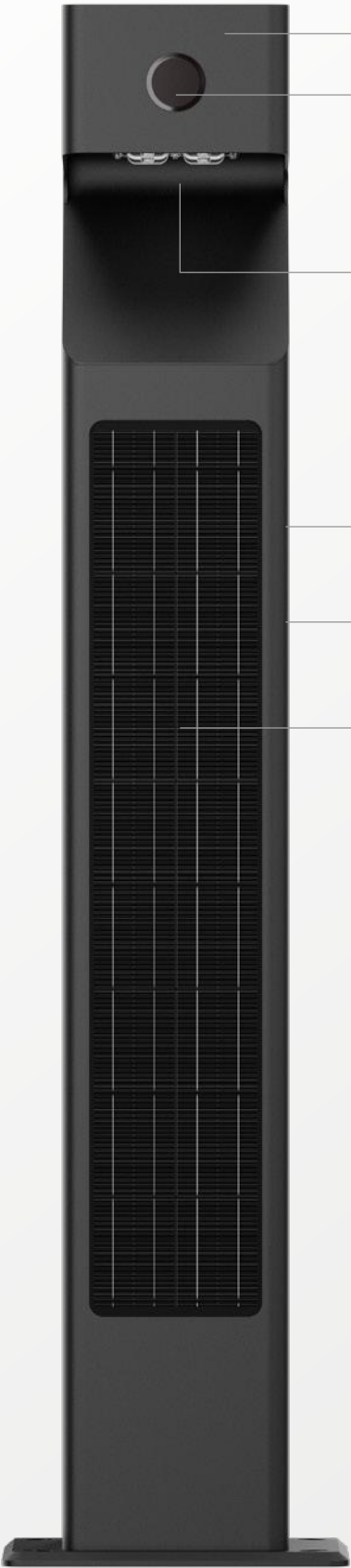
Solar Architectural Pathway Light

WILLOW CUBE

WILLOW CUBE — The balance of form and light. Compact yet powerful, the WILLOW CUBE embodies geometric precision. Its vertical solar design and robust structure bring a sense of harmony and strength to every space.



COMPONENTS



Built-in LiFePO4 Battery

Motion Sensor

LED Lighting

Aluminum Alloy Frame

Anti-corrosion Coating

Solar Panel



Maintenance Hatch

Base

FEATURES



High efficiency **LED Chips**

Deliver bright illumination with low power consumption and long lifespan.



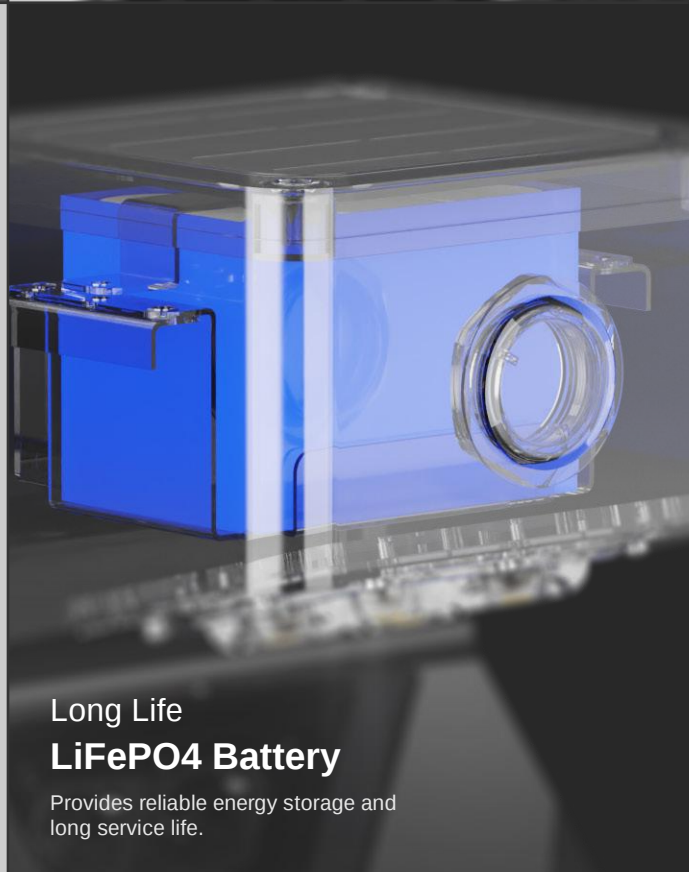
Vertical **Solar Panels**

Capture sunlight from multiple angles for improved energy generation.



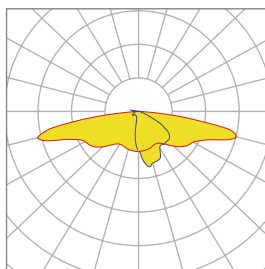
Microwave **Motion Sensor**

Detects motion and automatically adjusts brightness to save energy.



Long Life **LiFePO4 Battery**

Provides reliable energy storage and long service life.



WILLOW CUBE

Model	WCUBE-180 90CM	WCUBE-180 110CM
Dimension	160*160*900mm	160*160*1100mm
Max LED Power	10W	12W
Luminous Flux	2,000lm	2,400lm
A.o.o	500~1000lm	.
LED Chips	SMD5050 5W/LED max	.
LED Lifetime	100,000H	.
CRI	Ra ≥70	.
CCT	2200K / 3000K / 4000K / 6000K	.
Solar Panel	48Wp MONO	56Wp MONO
Cell Efficiency	22.5%	.
Lifetime	>20 years	.
Nominal Capacity	3.2V 30AH	3.2V 36AH
Lifetime	4,000 cycles D.O.D 80%	.
IP&IK Protection	IP65 IK08	.
Material	Aluminum Alloy	.
Color	wood / Black / Customized	.
Sensor Type	Microwave	.
Warranty	5 Years	.

A.o.o stands for adaptive operating output.

Finish Colors



Black
RAL 9005



Grey
RAL 7046



White
RAL 9003



Matt Silver
RAL 9006

Customizable Finish Colors



Oak
Woodland



Walnut
Woodland



Pine
Woodland



Designed by
Italian professional designers

Light Inspired by Architecture

Solar lighting should not be an isolated object in the landscape.

It should become part of the environment, complement architecture, support ecological balance, and create meaningful spaces for people.

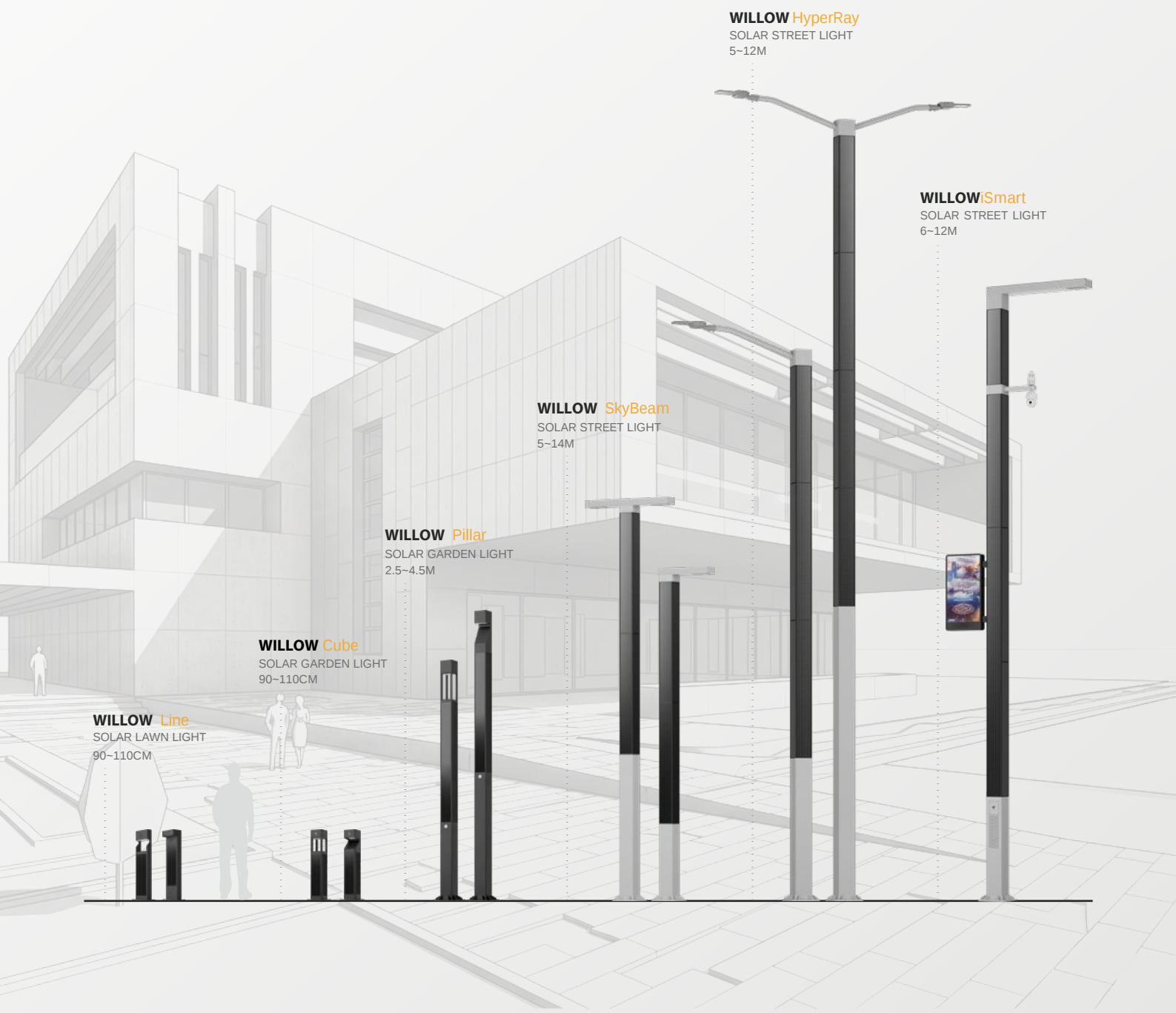
The WILLOW Range was created from this belief.



Solar Architectural Pathway Light

The WILLOW range offers innovative solar outdoor lighting solutions that balance high-performance technology with architectural elegance. Central to this range is our vertical solar light technology, which integrates high-efficiency modules directly into the pole structure. This engineering choice significantly reduces wind load, prevents debris accumulation, and ensures a sleek, 360-degree aesthetic suitable for any modern environment.

The series covers diverse applications: the compact Solar Lawn Light, the refined Solar Garden Light, and high-output solar street light systems for professional solar roadway lighting. Every unit features high-capacity battery storage and precision-engineered optics for optimal light distribution and extended autonomy during low-sunlight periods.





solar made easy



Servicing Australia Wide
Head Office 6 Bayport Court, Mornington, VIC 3931
e.info@sstackers.com.au w.ecosolarlighting.com.au