



## **Street light Prolumen ST57+30W Monocrystalline Solar Panel 20W 4000lm 120x50° IP66 740**

Product code 17957

ST57 Solar-Powered Streetlight - And no cables are needed!

ST57 is a full-range solar streetlight offering six different sizes: 10W, 20W, 30W, 40W, 50W, and 60W, making it ideal for various applications. Smart control features, such as a built-in microwave sensor and timer dimming, ensure longer discharge times. The adjustable mounting angle improves charging efficiency, and the removable battery makes maintenance simple.

### **Key Features:**

MPPT controller and mono-crystalline solar panels: Maximum charging capability.

LiFePO4 battery: Reliable and long-lasting energy storage.

Aluminum alloy casing and polycarbonate optical lens: Durable and weather-resistant design.

Easy to clean and maintain with a shell design allowing for quick battery replacement.

Efficient heat dissipation.

Smart control options, including a built-in microwave sensor and timer dimming, ensure energy efficiency.

360° adjustable connection and  $\pm 40^\circ$  tilt angle adjustment.

Quick and easy installation with a plug-and-play system.

### **Applications:**

Rural roads, urban roads, walkways, parking lots, courtyards, plazas, and parks.

NB! The product is available for pre-order, with a minimum order quantity of 10 units.

Battery warranty 3 years, other parts of the light 5 years.

Battery capacity	0.06kWh
Correlated colour temperature	pure white 4000K
Luminous flux	4000lumens
Luminaire's efficiency lm79	200lm/W
Warranty	5 years
Led chip	SMD2835
Brand	<a href="#">Prolumen</a>
Output	20W
Maximum output	20W
Lens angle	120x50°
Cri	70
Protection class	IP66
Lifespan	80000h
Llmf tm21	L80B10 @25°C 80.000h
Length	570.0mm
Width	345.0mm
Height	140.0mm
Weight	3900g
Casing material	aluminium
Work environment	outdoor use
Certificates	CE, RoHS

