



## LED 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.  $360^{\circ}$  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 Im79 200lm/W
Warranty 5 years
Led chip SMD2835
Brand PROLUMEN

Output 20W

Maximum output 20W

Lens angle 120x50°

Cri 70

Protection class IP66

Lifespan 80000h

Llmf tm21 L80B10 @25°C 80.000h

Length570.0mmWidth345.0mmHeight140.0mmWeight3900gCasing materialaluminumWork environmentoutdoor useCertificatesCE, RoHS





