



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° 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.

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| 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 | PROLUMEN |
| 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 | aluminum |
| Work environment | outdoor use |
| Certificates | CE, RoHS |
| Energy class |  |

