



HYBRID LED SOLAR STREET LIGHT 50W 5000K IP66 IK10

VB-NM-50W-4-5K-H



Our popular NEW Moon Solar Streetlights with PIR Sensor combine high-efficiency solar components with a quality LiFePO4 lithium battery, intelligent solar controller, and Panasonic infrared moon sensor. Compact and versatile, they feature rotatable LED modules for precise light control and integrated bird spikes to prevent nesting—Ideal for caravan parks, local parks, gardens, and locations without 240V power where energy efficiency and sustainability are priorities.

Features & Benefits

- Compact, modern and vandal proof design
- Utilises human body infrared induction control technology when no infrared motion is detected, light dims down to 30%
- Operating Time: 10 hours (full power) 30 hours (power saving)
- Charging Time: 6 hours (under direct sunlight)
- Capable of performing even after several overcast days
- Suitable for Pole Mounting (60mm Pole diameter)
- 75W Mono Solar Panel with 36Ah/12.8V LiFePo4 Battery
- *Recommended installation height: 5-6m
- *Recommended installation space: 14-17m



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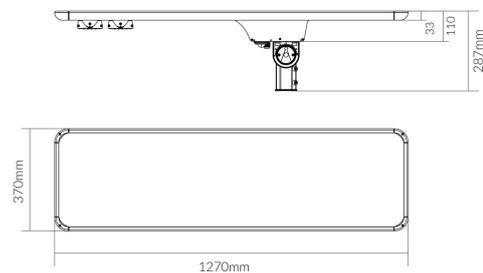
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Specifications

SKU	VB-NM-50W-4-5K-H
Luminaire efficacy	200 lm/W
EAN	9340994035673
Weight	13.80
Light Colour	Natural White
Wattage	50 W
Lumen output	10000 lm
IP rating	66
IK Rating	08
Beam Angle	Type III Degrees
Trim colour	Black
Length	1270 mm
Width	370 mm
Height	287 mm
Lifespan	50000 Hours
Warranty	5 Years
Dimmable	Dimmable
Mounting type	Pole, Wall
LED source	Philips
Material	Die Cast Aluminum
Lamp Type	LED
Dimming	Microwave Sensor
Input voltage	100-240V AC
Wiring method	Hardwire
Weatherproof	Weatherproof
Working temperature	-20°C ~ 45°C
Box Qty	1
Kelvin	5000



Dimensional Drawings



Photometric information available upon request.

Both solar and 240v Hybrid

Motion Sensor Mode

Motion: 2 hrs-100%; 3 hrs-60%; 4 hrs-30%; 3 hrs-70%;

Without Motion: 2 hrs-30%; 3 hrs-20%; 4 hrs-10%; 3 hrs-20%;

Battery;

LiFePo4 battery; 36Ah/12.8V; 100-240V AC;

Monocrystalline Solar Panel; 75W/18V;

AC-DC charge port;

Bird spike;