



VIDERE

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LED SOLAR STREET LIGHT

SUNPOWER SOLAR PANEL WITH EFFICIENCY UP TO 22%

BUILT IN MPPT SOLAR CHARGING CONTROLLER

REDUCES YOUR ENERGY CONSUMPTION

IP68 PIR SENSOR WITH HUMAN BODY SENSING

PHOTOCELL ACTIVATES LIGHT AT DUSK

CAN BE INSTALLED TO AREAS WITH NO ELECTRICAL CABLING

LIGHT INSTALLATION HEIGHTS FROM 3M - 10M

Using the latest LED technology our powerful solar street light range offers exceptional lighting with substantial energy savings, reduced maintenance costs and carbon emissions.

For use in a range of situations from street lighting, car parks, and general area lighting.

Easy fixing points to connect to your street light column make it easier than ever to update your current lighting.

FEATURES

- Can be installed to areas with no electrical cabling
- Market leading efficiency
- PIR sensors will save energy by dimming when no movement is detected but switching to 100 percent power on immediate detection of movement
- Built in photocell activates light at dusk and stays on until dawn

APPLICATIONS

- Public spaces
- Security areas
- Exterior retail environments

**3
YEAR
GUARANTEE**




Technology Specification

LED SOLAR STREET LIGHT

MODEL VG-008W

LED LAMP POWER	8W (Lumens: 800~960LM)
SOLAR PANEL	Mono 18V/15W
BATTERY TYPE	12.8V/ 6AH
COLOUR TEMPERATURE	6000K-6500K
WORKING TIME	Bright mode≥9hrs / Dim mode≥45hrs
INSTALLATION HEIGHT	3 - 4m
INSTALLATION DISTANCE	8 - 10m (distance between street lights)
BODY MATERIAL	Aluminium alloy
OPERATION TEMPERATURE	-30°C~ + 80°C
DIMENSIONS	475 x 295 x 75 mm

MODEL VG-015W

LED LAMP POWER	15W (Lumens: 1500~1800LM)
SOLAR PANEL	Mono 18V/36W
BATTERY TYPE	12.8V/12AH
COLOUR TEMPERATURE	6000K-6500K
WORKING TIME	Bright mode≥10hrs / Dim mode≥50hrs
INSTALLATION HEIGHT	4 - 5m
INSTALLATION DISTANCE	10 - 15m (distance between street lights)
BODY MATERIAL	Aluminium alloy
OPERATION TEMPERATURE	-30°C~ + 80°C
DIMENSIONS	625 x 295 x 75 mm

MODEL VG-025W

LED LAMP POWER	25W (Lumens: 2750~3250LM)
SOLAR PANEL	SunPower 18V/50W
BATTERY TYPE	12.8V/ 24AH
COLOUR TEMPERATURE	6000K-6500K
WORKING TIME	Bright mode≥12hrs / Dim mode≥60hrs
INSTALLATION HEIGHT	5 - 6m
INSTALLATION DISTANCE	18 - 20m (distance between street lights)
BODY MATERIAL	Aluminium alloy
OPERATION TEMPERATURE	-30°C~ + 80°C
DIMENSIONS	1010 x 295 x 140 mm

MODEL VG-040W

LED LAMP POWER	40W (Lumens: 4400~5200LM)
SOLAR PANEL	SunPower 18V/60W
BATTERY TYPE	12.8V/ 30AH
COLOUR TEMPERATURE	6000K-6500K
WORKING TIME	Bright mode≥9hrs / Dim mode≥45hrs
INSTALLATION HEIGHT	6 - 7m
INSTALLATION DISTANCE	25 - 30m (distance between street lights)
BODY MATERIAL	Aluminium alloy
OPERATION TEMPERATURE	-30°C~ + 80°C
DIMENSIONS	1135 x 295 x 140 mm

MODEL VG-060W

LED LAMP POWER	60W (Lumens: 6600~7800LM)
SOLAR PANEL	SunPower 36V/90W
BATTERY TYPE	25.6V/ 21AH
COLOUR TEMPERATURE	6000K-6500K
WORKING TIME	Bright mode≥9hrs / Dim mode≥45hrs
INSTALLATION HEIGHT	7 - 8m
INSTALLATION DISTANCE	35 - 40m (distance between street lights)
BODY MATERIAL	Aluminium alloy
OPERATION TEMPERATURE	-30°C~ + 80°C
DIMENSIONS	1245 x 420 x 160 mm

MODEL VG-070W

LED LAMP POWER	70W (Lumens: 7700~9100LM)
SOLAR PANEL	SunPower 36V/110W
BATTERY TYPE	25.6V/ 24AH
COLOUR TEMPERATURE	6000K-6500K
WORKING TIME	Bright mode≥8hrs / Dim mode≥40hrs
INSTALLATION HEIGHT	8 - 10m
INSTALLATION DISTANCE	35 - 40m (distance between street lights)
BODY MATERIAL	Aluminium alloy
OPERATION TEMPERATURE	-30°C~ + 80°C
DIMENSIONS	1435 x 420 x 160 mm

MODEL VG-080W

LED LAMP POWER	80W (Lumens: 8800~10400LM)
SOLAR PANEL	SunPower 36V/110W
BATTERY TYPE	25.6V/ 27AH
COLOUR TEMPERATURE	6000K-6500K
WORKING TIME	Bright mode≥8hrs / Dim mode≥40hrs
INSTALLATION HEIGHT	8 - 10m
INSTALLATION DISTANCE	35 - 40m (distance between street lights)
BODY MATERIAL	Aluminium alloy
OPERATION TEMPERATURE	-30°C~ + 80°C
DIMENSIONS	1435 x 420 x 160 mm

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