



# A complete range of configurable and connected solar street lights up to 24,000 lumens.

## GreenVision Xceed V2 Gen 4.0 Solar

A comprehensive range of solar street lights starting from 5,000 lumens to 24,000 lumens, with 170 lm/w efficacy, and the option of hybrid versions. Suitable for major roads, motorways and parking areas. Configurable dimming profile and load wattage.

### Benefits

- Brings light to areas without access to electric grid
- Saves energy
- Preserves landscape as no trenching for cabling required
- Smart-city-ready for sustainable cities
- Environment friendly
- High efficacy reduces cost per light point by reducing battery and panel size
- Sturdy construction for long life

### Features

- High luminous efficacy of 170 lm/Watt
- Compatible with multiple battery types ( LiFePO4, LMLA GEL)
- Available in both off-grid and hybrid versions
- Configurable dimming profile and load wattage
- Pressure die-cast aluminium housing for sturdiness and excellent thermal management

# GreenVision Xceed V2 Gen 4.0 Solar

## Application

- Highways
- Street
- Road
- Parking

## Versions



### Application Conditions

Ambient temperature range	-30 to +50 °C
Battery location	Outside Luminaire
Grid connection type	Offgrid and hybrid (separate Hybrid Charger)
Solar dimming profile	As per charge controler settings

### Approval and Application

Ingress protection code	IP66
-------------------------	------

### Controls and Dimming

Dimmable	Yes
Configurability	Configurable

### Operating and Electrical

Battery type	Multiple
Cable connection kit	Included

### Initial Performance (IEC Compliant)

Init. Corr. Colour Temperature	5700 K
Init. Colour rendering index	>70

### Mechanical and Housing

Colour	RAL7040
Overall width	138 mm

### Operating and Electrical

Order Code	Full Product Name	Battery voltage
01816102	BRP383 LED240/CW 150W DM	24;25.6 V
01816302	BRP381 LED75/CW 50W DM	12;12.8 V

## Mechanical and Housing

Order Code	Full Product Name	Overall height	Overall length
01816102	BRP383 LED240/CW 150W DM	314 mm	739 mm

## GreenVision Xceed V2 Gen 4.0 Solar

Order Code	Full Product Name	Overall height	Overall length
01816302	BRP381 LED75/CW 50W DM	310 mm	449 mm

