



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

## GreenVision Xceed 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 up to 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 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 controller settings

### Approval and Application

Ingress protection code	IP66
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### Controls and Dimming

Dimmable	Yes
Configurability	Configurable

### Operating and Electrical

Battery type	Multiple
Cable connection kit	Included

### Initial Performance (IEC Compliant)

Init. Colour rendering index	>70
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### Mechanical and Housing

Colour	RAL7040
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## Operating and Electrical

Order Code	Full Product Name	Battery voltage
01820802	BRP373 LED24000/CW 150W DM SD 12.5m	24;25.6 V
01821102	BRP373 LED24000/NW 150W DM SD 12.5m	24;25.6 V
01820902	BRP372 LED12500/CW 80W DM SD 12.5m	24;25.6 V
01821202	BRP372 LED12500/NW 80W DM SD 12.5m	24;25.6 V
01821002	BRP371 LED7500/CW 50W DM SD 12.5m	12;12.8 V
01821302	BRP371 LED7500/NW 50W DM SD 12.5m	12;12.8 V

## Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Colour Temperature
01820802	BRP373 LED24000/CW 150W DM SD 12.5m	5700 K
01821102	BRP373 LED24000/NW 150W DM SD 12.5m	4000 K

Order Code	Full Product Name	Init. Corr. Colour Temperature
01820902	BRP372 LED12500/CW 80W DM SD 12.5m	5700 K
01821202	BRP372 LED12500/NW 80W DM SD 12.5m	4000 K

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Order Code	Full Product Name	Init. Corr. Colour Temperature
01821002	BRP371 LED7500/CW 50W DM SD 12.5m	5700 K

Order Code	Full Product Name	Init. Corr. Colour Temperature
01821302	BRP371 LED7500/NW 50W DM SD 12.5m	4000 K

## Mechanical and Housing

Order Code	Full Product Name	Overall height	Overall length	Overall width
01820802	BRP373 LED24000/CW 150W DM SD 12.5m	850 mm	320 mm	130 mm
01821102	BRP373 LED24000/NW 150W DM SD 12.5m	850 mm	320 mm	130 mm
01820902	BRP372 LED12500/CW 80W DM SD 12.5m	522 mm	318 mm	136 mm

Order Code	Full Product Name	Overall height	Overall length	Overall width
01821202	BRP372 LED12500/NW 80W DM SD 12.5m	522 mm	318 mm	136 mm
01821002	BRP371 LED7500/CW 50W DM SD 12.5m	422 mm	318 mm	136 mm
01821302	BRP371 LED7500/NW 50W DM SD 12.5m	422 mm	318 mm	136 mm

