



# GreenVision Xceed V2 Gen 4.0 Solar

## BRP381 LED75/CW 50W DM

Comprehensive range of solar street lights starting from 5000 lumens to 24000 lumens, with 170 lm/w efficacy, and option of hybrid versions. Suitable for major roads, highways and parking areas. configurable dimming profile and load wattage.

### Product data

General Information	
Driver included	No
CE mark	CE mark
Warranty period	3 years
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	7,500 lumen
Correlated Color Temperature (Nom)	5700 K
Luminous Efficacy (rated) (Nom)	150 lm/W
Color rendering index (CRI)	>70
Optical cover/lens type	Flat glass
Operating and Electrical	
Input Voltage	24 V
Line Frequency	0 Hz
Battery type	Multiple
Battery voltage	12;12.8 V
Cable connection kit	Included
Cable	12.5 m cable with molex connector

Temperature	
Ambient temperature range	-30 to +50 °C
Controls and Dimming	
Dimmable	Yes
Configurability	Configurable
Mechanical and Housing	
Housing Color	RAL7040
Overall length	449 mm
Overall width	138 mm
Overall height	310 mm
Dimensions (Height x Width x Depth)	310 x 138 x 449 mm
Material	Aluminum
Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]

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## Over Time Performance (IEC Compliant)

Median useful life L70B50 50,000 hour(s)

## Application Conditions

Solar dimming profile As per charge controller settings

Grid connection type Offgrid and hybrid (separate Hybrid Charger)

Battery location Outside Luminaire

## Product Data

Full product code 872016951914500

Order product name BRP381 LED75/CW 50W DM

Order code 911401816302

Numerator - Quantity Per Pack 1

Numerator - Packs per outer box 1

Material Nr. (12NC) 911401816302

Full product name BRP381 LED75/CW 50W DM

EAN/UPC - Case 8720169519145

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## Dimensional drawing

