



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		Temperature	
Driver included	No	Ambient temperature range	-30 to +50 °C
CE mark	CE mark	Controls and Dimming	
Warranty period	3 years	Dimmable	Yes
EU RoHS compliant	Yes	Configurability	Configurable
Light Technical		Mechanical and Housing	
Luminous Flux	7,500 lumen	Housing Color	RAL7040
Correlated Color Temperature (Nom)	5700 K	Overall length	449 mm
Luminous Efficacy (rated) (Nom)	150 lm/W	Overall width	138 mm
Color rendering index (CRI)	>70	Overall height	310 mm
Optical cover/lens type	Flat glass	Dimensions (Height x Width x Depth)	310 x 138 x 449 mm
Operating and Electrical		Material	Aluminum
Input Voltage	24 V	Approval and Application	
Line Frequency	0 Hz	Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Battery type	Multiple	Mech. impact protection code	IK08 [5 J vandal-protected]
Battery voltage	12;12.8 V		
Cable connection kit	Included		
Cable	12.5 m cable with molex connector		

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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

