



GreenVision Xceed V2 Gen 4.0 Solar

BRP382 LED140/CW 90W 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	14,000 lumen
Correlated Color Temperature (Nom)	5700 K
Luminous Efficacy (rated) (Nom)	156 lm/W
Color rendering index (CRI)	>70
Optical cover type	Flat glass

Operating and Electrical	
Input Voltage	48 V
Line Frequency	0 Hz
Battery type	Multiple
Battery voltage	24;25.6 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	499 mm
Overall width	138 mm
Overall height	310 mm
Dimensions (Height x Width x Depth)	310 x 138 x 499 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)
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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	911401816202
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Order product name	BRP382 LED140/CW 90W DM
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Order code	911401816202
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Numerator - Quantity Per Pack	1
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Numerator - Packs per outer box	1
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Material Nr. (12NC)	911401816202
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Dimensional drawing

