



RoadFlair Gen 4.0 Solar

BRP392 LED80/CW 50W DM SD 12.5M

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
Light Technical	
Luminous Flux	8,000 lumen
Correlated Color Temperature (Nom)	5700 K
Luminous Efficacy (rated) (Nom)	160 lm/W
Color rendering index (CRI)	>70
Optical cover/lens type	Polycarbonate
Operating and Electrical	
Input Voltage	24 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	
Overall length	492 mm
Overall width	295 mm
Overall height	86 mm
Dimensions (Height x Width x Depth)	86 x 295 x 492 mm
Material	Pressure die cast aluminum
Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Over Time Performance (IEC Compliant)	
Median useful life L70B50	50,000 hour(s)
Application Conditions	
Solar dimming profile	Configurable

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Battery location	Outside Luminaire
Product Data	
Full product code	911401815702
Order product name	BRP392 LED80/CW 50W DM SD 12.5M
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Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401815702
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Dimensional drawing

