



RoadFlair Gen 4.0 Solar

BRP394 LED240/CW 150W 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	24,000 lm
Correlated Color Temperature (Nom)	5700 K
Luminous Efficacy (rated) (Nom)	160 lm/W
Color rendering index (CRI)	>70
Optical cover type	Polycarbonate
Operating and Electrical	
Input Voltage	48 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	870 mm	
Overall width	295 mm	
Overall height	86 mm	
Dimensions (Height x Width x Depth)	86 x 295 x 870 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	

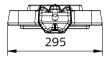
Datasheet, 2023, August 28 data subject to change

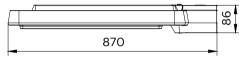
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Battery location	Outside Luminaire
Product Data	
Order product name	BRP394 LED240/CW 150W DM SD 12.5M
Full product name	BRP394 LED240/CW 150W DM SD 12.5M
Full product code	911401815902

Order code	911401815902
Material Nr. (12NC)	911401815902
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing







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