



RoadFlair Gen 4.0 Solar

BRP392 LED80/CW 50W DM SD 12.5M

A comprehensive range of solar street lights starting from 5,000 lumens to 24,000 lumens, with 170 lm/w efficacy, and the option of hybrid versions. Suitable for major roads, motorways and parking areas. Configurable dimming profile and load wattage.

Product data

General Information	
Driver included	No
Optical cover/lens type	Polycarbonate
Cable	12.5 m cable with Molex connector
CE mark	CE mark
Warranty period	3 years
Material	Pressure die cast aluminium
Operating and Electrical	
Input Voltage	24 V
Cable connection kit	Included
Controls and Dimming	
Dimmable	Yes
Configurability	Configurable
Mechanical and Housing	
Overall length	492 mm
Overall width	295 mm

Overall height	86 mm
Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Initial Performance (IEC Compliant)	
Initial luminous flux (system flux)	8000 lm
Initial LED luminaire efficacy	160 lm/W
Lamp colour temperature	5700 K
Colour Rendering Index	>70
Over Time Performance (IEC Compliant)	
Median useful life L70B50	50000 h
Application Conditions	
Ambient temperature range	-30 to +50 °C
Solar dimming profile	Configurable
Battery location	Outside Luminaire

RoadFlair Gen 4.0 Solar

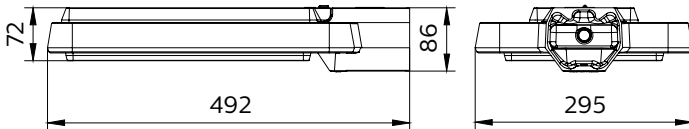
Product Data

Full product code	911401815702
Order product name	BRP392 LED80/CW 50W DM SD 12.5M
Order code	911401815702
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1

SAP material	911401815702
SAP net weight (piece)	7.000 kg



Dimensional drawing



Solar Street Lights

