



RoadFlair Pro Solar

BRP595 LED473/757 280W DM Solar

Suitable for major roads, highways and parking areas, Configurable dimming profile. Inspired by streamlined automobile design, Sustainable design with zero negative environmental impact, Increased efficacy leading to reduced battery and panel size.

Product data

General Information	
Driver included	No
Value ladder	Specification
Light Technical	
Luminous Flux	47,300 lm
Correlated Color Temperature (Nom)	5700 K
Color rendering index (CRI)	>70
Operating and Electrical	
Cable	-
Grid connection type	Offgrid and hybrid (separate Hybrid Charger)
Controls and Dimming	
Dimmable	Yes
Configurability	Configurable
Solar dimming profile	As per charge controller settings
Mechanical and Housing	
Housing Color	Gray
Overall length	726 mm
Overall width	244 mm
Overall height	95 mm
Dimensions (Height x Width x Depth)	95 x 244 x 726 mm

Material	Die-casting Aluminum
Battery location	No
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [6 J]
Optical cover type	Polycarbonate bowl/cover
Net Weight (Piece)	5.600 kg

Approval and Application	
CE mark	Yes
Ambient temperature range	-40 to +50 °C

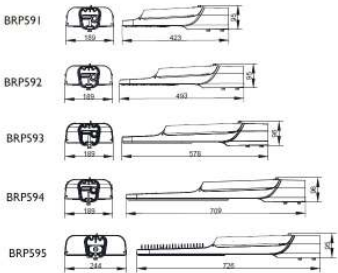
Over Time Performance (IEC Compliant)	
Median useful life L80B50	100,000 hour(s)

Product Data	
Order product name	BRP595 LED473/757 280W DM Solar
Full product name	BRP595 LED473/757 280W DM Solar
Order code	911401525343
Material Nr. (12NC)	911401525343
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

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Dimensional drawing

Product Size



Unit: mm

