



Comprehensive range of connected solar street lights upto 13500 lumens.

RoadFlair Solar

Comprehensive range of solar street lights upto 13500 lumens, with upto 170 lm/w efficacy. Suitable for major roads, highways and parking areas. configurable dimming profile and load wattage.

Benefits

- Brings light to areas without access to electric grid
- Preserves landscape as no trenching for cabling required
- Environment friendly
- Sturdy construction for long life
- Saves energy
- Smart city ready for sustainable cities
- High efficacy reduces cost per light point by reducing battery and panel size

Features

- High luminous efficacy of upto 170 lm/Watt.
- Pressure die-cast aluminum housing for sturdiness and excellent thermal management
- Compatible with multiple battery types (LiFePO4, LMLA GEL)

Application

- Highways
- Road
- Street
- Parking

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Versions



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Application Conditions	
Ambient temperature range	-30 to +50 °C
Battery location	Outside Luminaire
Solar dimming profile	Dim to 50% after 6 Hours
Approval and Application	
Ingress protection code	IP66
Controls and Dimming	
Dimmable	Yes
Configurability	Factory Configurable
Operating and Electrical	
Cable connection kit	Included
Initial Performance (IEC Compliant)	
Init. Color Rendering Index	>70
Mechanical and Housing	
Overall height	86 mm

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Color Temperature
911401804602	BRP392 LED75/CW 44W 12/24V DM SD 12.5M	5700 K
911401804702	BRP392 LED90/CW 54W 12/24V DM SD 12.5M	5700 K
911401804902	BRP392 LED45/CW 25W 12/24V DM SD 9.5M	5700 K
911401805002	BRP392 LED60/CW 35W 12/24V DM SD 9.5M	5700 K
911401895901	BRP392 LED45/CW 28W 12/24V DM SD 9.5M	5700 K
911401896001	BRP392 LED75/CW 51W 12/24V DM SD 12.5M	5700 K
911401896101	BRP392 LED60/CW 40W 12/24V DM SD 9.5M	5700 K
911401896201	BRP392 LED90/CW 64W 12/24V DM SD 12.5M	5700 K
911401804802	BRP391 LED15/CW 8W 12/24V DM SD 7.5M	5700 K
911401805102	BRP391 LED30/CW 17W 12/24V DM SD 7.5M	5700 K
911401805802	BRP391 LED15/NW 8W 12/24V DM SD 7.5M	4000 K
911401895701	BRP391 LED15/CW 9W 12/24V DM SD 7.5M	5700 K
911401895801	BRP391 LED30/CW 20W 12/24V DM SD 7.5M	5700 K
911401805202	BRP394 LED150/CW 88W 24V DM SD 12.5M	5700 K
911401805302	BRP394 LED105/CW 59W 24V DM SD 12.5M	5700 K
911401805402	BRP394 LED120/CW 70W 24V DM SD 12.5M	5700 K
911401805502	BRP394 LED135/CW 78W 24V DM SD 12.5M	5700 K
911401896301	BRP394 LED105/CW 68W 12/24V DM SD 12.5M	5700 K
911401896401	BRP394 LED120/CW 78W 24V DM SD 12.5M	5700 K
911401896501	BRP394 LED135/CW 88W 24V DM SD 12.5M	5700 K
911401896601	BRP394 LED150/CW 100W 24V DM SD 12.5M	5700 K

Mechanical and Housing

Order Code	Full Product Name	Overall length	Overall width
911401804602	BRP392 LED75/CW 44W 12/24V DM SD 12.5M	492 mm	295 mm
911401804702	BRP392 LED90/CW 54W 12/24V DM SD 12.5M	492 mm	295 mm
911401804902	BRP392 LED45/CW 25W 12/24V DM SD 9.5M	492 mm	295 mm
911401805002	BRP392 LED60/CW 35W 12/24V DM SD 9.5M	492 mm	295 mm
911401895901	BRP392 LED45/CW 28W 12/24V DM SD 9.5M	492 mm	295 mm

Order Code	Full Product Name	Overall length	Overall width
911401896001	BRP392 LED75/CW 51W 12/24V DM SD 12.5M	492 mm	295 mm
911401896101	BRP392 LED60/CW 40W 12/24V DM SD 9.5M	492 mm	295 mm
911401896201	BRP392 LED90/CW 64W 12/24V DM SD 12.5M	492 mm	295 mm
911401804802	BRP391 LED15/CW 8W 12/24V DM SD 7.5M	492 mm	210 mm
911401805102	BRP391 LED30/CW 17W 12/24V DM SD 7.5M	492 mm	210 mm

Order Code	Full Product Name	Overall length	Overall width
911401805802	BRP391 LED15/NW 8W 12/24V DM SD 7.5M	492 mm	210 mm
911401895701	BRP391 LED15/CW 9W 12/24V DM SD 7.5M	492 mm	210 mm
911401895801	BRP391 LED30/CW 20W 12/24V DM SD 7.5M	492 mm	210 mm
911401805202	BRP394 LED150/CW 88W 24V DM SD 12.5M	870 mm	295 mm
911401805302	BRP394 LED105/CW 59W 24V DM SD 12.5M	870 mm	295 mm
911401805402	BRP394 LED120/CW 70W 24V DM SD 12.5M	870 mm	295 mm

Order Code	Full Product Name	Overall length	Overall width
911401805502	BRP394 LED135/CW 78W 24V DM SD 12.5M	870 mm	295 mm
911401896301	BRP394 LED105/CW 68W 12/24V DM SD 12.5M	870 mm	295 mm
911401896401	BRP394 LED120/CW 78W 24V DM SD 12.5M	870 mm	295 mm
911401896501	BRP394 LED135/CW 88W 24V DM SD 12.5M	870 mm	295 mm
911401896601	BRP394 LED150/CW 100W 24V DM SD 12.5M	870 mm	295 mm

