



Complete range of configurable and connected solar street lights upto 24000 lumens.

RoadFlair Gen 4.0 Solar

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.

Benefits

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

Features

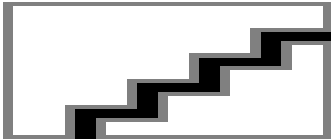
- High luminous efficacy of 170 lm/Watt.
- Configurable dimming profile and load wattage
- Compatible with multiple battery types (LiFePO4, LMLA GEL)
- Pressure die-cast aluminum housing for sturdiness and excellent thermal management
- Available in both offgrid and hybrid versions

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Application

- Highways
- Street
- Road
- Parking

Versions



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Application conditions

Ambient temperature range	-30 to +50 °C
Battery location	Outside Luminaire
Solar dimming profile	Configurable

Approval and application

Ingress protection code	IP66
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Controls and dimming

Dimmable	Yes
Configurability	Configurable

Operating and electrical

Cable connection kit	Included
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Initial performance (IEC compliant)

Init. Corr. Color Temperature	5700 K
Init. Color Rendering Index	>70

Mechanical and housing

Overall height	86 mm
Overall width	295 mm

Mechanical and housing

Order Code	Full Product Name	Overall length
911401815702	BRP392 LED80/CW 50W DM SD 12.5M	492 mm
911401815802	BRP393 LED150/CW 90W DM SD 12.5M	651 mm
911401815902	BRP394 LED240/CW 150W DM SD 12.5M	870 mm

