



Comprehensive range of solar street lights up to 47000lumens, with 170 lm/w efficacy, and option of hybrid versions.

RoadFlair Pro 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.

Benefits

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

Features

- High luminous efficacy up to 200 lm/watt
- Compatible with multiple battery types (LiFePO4, LMLA GEL)
- Available in both offgrid and hybrid versions
- Configurable dimming profile and load wattage
- Pressure die-cast aluminum housing for sturdiness and excellent thermal management

RoadFlair Pro Solar

Application

• Highways, Street, Road, Parking...

Versions



RoadFlair Pro Solar

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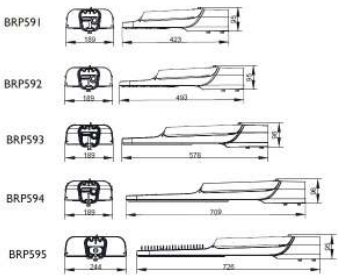
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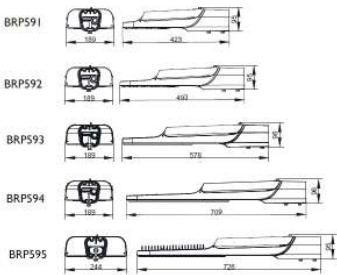
Dimensional drawing

Product Size



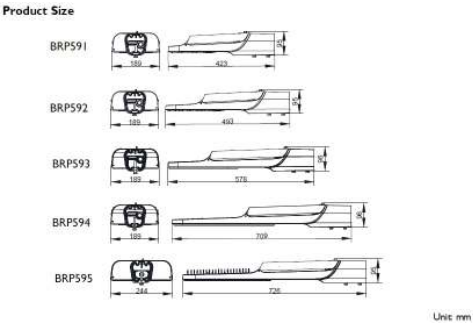
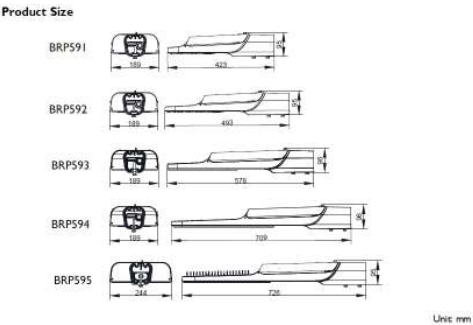
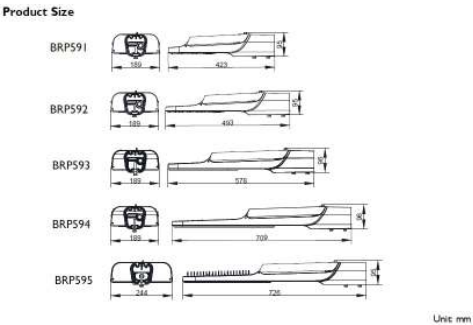
Unit: mm

Product Size



Unit: mm

Dimensional drawing



Light Technical	
Correlated Color Temperature (Nom)	5700 K
Color rendering index (CRI)	>70
Operating and Electrical	
Grid connection type	Offgrid and hybrid (separate Hybrid Charger)
Controls and Dimming	
Dimmable	Yes
Configurability	Configurable
Solar dimming profile	As per charge controler settings
Mechanical and Housing	
Battery location	No
Housing Color	Gray
Ingress protection code	IP66
Approval and Application	
Ambient temperature range	-40 to +50 °C

Mechanical and Housing

Order Code	Full Product Name	Overall height	Overall length	Overall width
911401525343	BRP595 LED473/757 280W DM Solar	95 mm	726 mm	244 mm
911401525643	BRP592 LED202/757 120W DM Solar	95 mm	493 mm	189 mm
911401525443	BRP594 LED386/757 240W DM Solar	96 mm	709 mm	189 mm
911401525743	BRP591 LED150/757 90W DM Solar	95 mm	423 mm	189 mm
911401525543	BRP593 LED251/757 150W DM Solar	96 mm	578 mm	189 mm

