

# Lighting

**PHILIPS** 

## 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

- $\cdot$  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
- $\cdot$  Street
- Road
- Parking

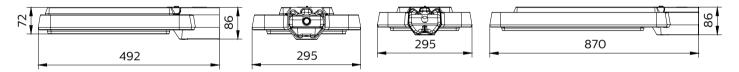
#### Versions



RoadFlair BRP392 BRP393 DM

RoadFlair BRP394 DM

#### Dimensional drawing



#### RoadFlair Gen 4.0 Solar

Light Technical		
Correlated Color Temperature (Nom)	5700 K	
Color rendering index (CRI)	>70	
Operating and Electrical		
Cable connection kit	Included	
Temperature		
Ambient temperature range	-30 to +50 °C	
Controls and Dimming		
Dimmable	Yes	
Configurability	Configurable	
Mechanical and Housing		
Overall height	86 mm	
Overall width	295 mm	
Approval and Application		
Ingress protection code	IP66	
Application Conditions		
Battery location	Outside Luminaire	
Solar dimming profile	Configurable	

#### Mechanical and Housing

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



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