



Configurable Solar Luminaire with health monitoring

GreenLine V2 Solar

Configure lumen pack, change the dimming profile, , monitor health, read analog parameters from ground level using simple easy to use android app.

Benefits

- Low maintenance costs due to remote health monitoring
- Brings light to areas without access to electric grid
- Saves energy
- Environment friendly

Features

- Pressure die-cast aluminum housing for sturdiness and excellent thermal management with option of Polycarbonate and glass covers
- Remote health monitoring
- Inbuilt MPPT charge controller
- two step dimming options
- Compatible with multiple battery types
- Available in both off-grid and hybrid versions

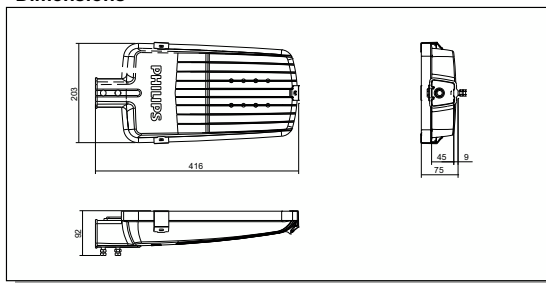
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Application

- Secondary traffic roads – (A2,B1& B2)
- City shopping & commercial roads
- Industrial roads
- Residential streets
- IT Campus
- Parking Areas
- Parks & Gardens
- Malls
- Solar Mini Masts

Dimensional drawing

Dimensions



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Light Technical

Correlated Color Temperature (Nom)	5700 K
Color rendering index (CRI)	>70

Operating and Electrical

Cable connection kit	Included
Charge controller type	MPPT

Temperature

Ambient temperature range	0 to +35 °C
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Controls and Dimming

Dimmable	Yes
Configurability	Configurable

Mechanical and Housing

Overall height	75 mm
Overall length	416 mm
Overall width	203 mm

Approval and Application

Ingress protection code	IP66
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Application Conditions

Battery location	Outside Luminaire
Grid connection type	Hybrid
Solar dimming profile	Configurable through mobile app

Operating and Electrical

Order Code	Full Product Name	Charge controller wattage
919515811298	solarEquip.BRP4091636CWMRFGS112VPR	36 W
919515811299	solarEquip.BRP4092445CWMRFGS124VPR	45 W
919515811042	solarEquip.BRP4090821WMAXCWMRPCS112VPROG	21 W
919515811043	solarEquip.BRP4091230WMAXCWMRPCS112VPROG	30 W
919515811044	solarEquip.BRP4091636WMAXCWMRPCS112VPROG	36 W
919515811045	solarEquip.BRP4092445WMAXCWMRPCS124VPROG	45 W

