



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

GreenLine V2 Solar

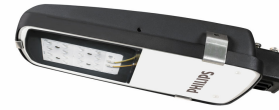
Application

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

Versions



GreenLine V2 Solar with polycarbonate cover



GreenLine V2 Solar with Flat glass cover

Application conditions

Ambient temperature range	0 to +35 °C
Battery location	Outside Luminaire
Grid connection type	Hybrid
Solar dimming profile	Configurable through mobile app

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
Charge controller type	MPPT

Initial performance (IEC compliant)

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

Mechanical and housing

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

Operating and electrical

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

