



Complete range of configurable and connected solar flood lights upto 15,000 lumens.

Tango G2 Gen 4.0 Solar

Comprehensive range of solar flood lights starting from 5,000 lumens to 15,000 lumens, with 125 lm/w efficacy, and the option of hybrid versions. Suitable for area lighting, billboards, facades 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

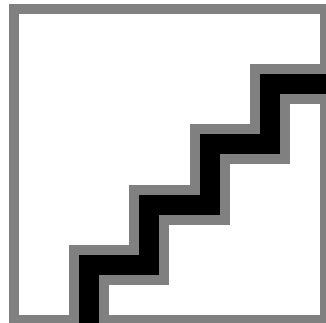
- High luminous efficacy of 125 lm/Watt.
- Configurable dimming profile and load wattage
- Compatible with multiple battery types (LiFePO4, LMLA GEL)
- Pressure die-cast aluminium housing for sturdiness and excellent thermal management
- Available in both off-grid and hybrid versions

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Application

- Area lighting
- Advertising hoardings
- Facade
- Parking areas.

Versions



Application Conditions

Ambient temperature range	-30 to +50 °C
Battery location	Outside Luminaire
Grid connection type	Offgrid and hybrid (separate Hybrid Charger)
Solar dimming profile	As per charge controler settings

Approval and Application

Ingress protection code	IP65
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Controls and Dimming

Dimmable	Yes
Configurability	Configurable

Operating and Electrical

Battery type	Multiple
Cable connection kit	Included

Initial Performance (IEC Compliant)

Init. Corr. Colour Temperature	5700 K
Init. Colour rendering index	>70

Mechanical and Housing

Colour	RAL 9007
Overall width	60 mm

Operating and Electrical

Order Code	Full Product Name	Battery voltage
01820502	BVP281 LED50/CW 40W S-WB SD 12.5m	12;12.8 V
01820602	BVP281 LED100/CW 80W S-WB SD 12.5m	24;25.6 V
01820702	BVP282 LED150/CW 120W S-WB SD 12.5m	24;25.6 V

Mechanical and Housing

Order Code	Full Product Name	Overall height	Overall length
01820502	BVP281 LED50/CW 40W S-WB SD 12.5m	360 mm	370 mm

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Order Code	Full Product Name	Overall height	Overall length
01820602	BVP281 LED100/CW 80W S-WB SD 12.5m	360 mm	370 mm
01820702	BVP282 LED150/CW 120W S-WB SD 12.5m	655 mm	420 mm

