



# Tango G2 Gen 4.0 Solar

## BVP281 LED100/CW 80W S-WB SD 12.5m

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.

### Product data

General Information	
Driver included	No
Optical cover/lens type	FG [ Flat glass]
Cable	12.5 m cable with Molex connector
CE mark	CE mark
Warranty period	3 years
Material	Aluminum
EU RoHS compliant	Yes

Operating and Electrical	
Input Voltage	24 DC V
Input frequency	0 Hz
Battery type	Multiple
Battery voltage	24;25.6 V
Cable connection kit	Included

Controls and Dimming	
Dimmable	Yes
Configurability	Configurable

Mechanical and Housing	
Overall length	370 mm
Overall width	60 mm
Overall height	360 mm
Colour	RAL 9007

Approval and Application	
Ingress protection code	IP65 [ Dust penetration-protected, jet-proof]
Mech. impact protection code	IK07 [ 2 J reinforced]

Initial Performance (IEC Compliant)	
Initial luminous flux (system flux)	10000 lm
Initial LED luminaire efficacy	125 lm/W
Lamp colour temperature	5700 K
Colour Rendering Index	>70

Over Time Performance (IEC Compliant)	
Median useful life L70B50	50000 h

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## Application Conditions

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

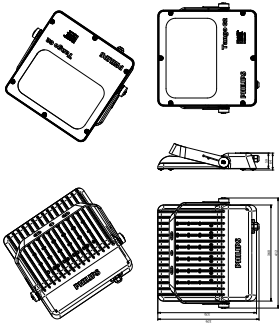
## Product Data

Full product code	911401820602
Order product name	BVP281 LED100/CW 80W S-WB SD 12.5m

Order code	911401820602
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	911401820602
SAP net weight (piece)	6.500 kg



## Dimensional drawing



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