



Tango Pro Solar Floodlight

BVP564 LED470/757 290W NB Solar

Philips Tango Pro LED Solar floodlight is the fifth generation of the Philips Tango LED floodlight system. Tango Pro takes efficiency to the next level, delivering industry-best efficiency in a compact but elegant design. The luminaire can be applied in a versatile range of applications, from area lighting to recreational sports facilities. Its specially designed heat sink incorporates aesthetics and functionality to ensure excellent reliability. The modular, streamlined luminaire silhouette offers a visually balanced design. Philips Tango Pro Solar LED floodlight is engineered to create brighter and safer environments.

Warnings and Safety

- For coastline applications, 2,000 hours (or above) MSP recommended (liability for wear-and-tear damages exempted)
- Not suitable for chemical industrial areas
- Not suitable for installation on moving objects
- Product does not have any driver or inbuilt electronics, always work with a suitable external charge controller. For recommendation of charge controller please contact Signify representative.

Product data

General Information	
Driver included	No
Warranty period	5 years
Light Technical	
Luminous Flux	47,647 lm
Correlated Color Temperature (Nom)	5700 K
Luminous Efficacy (rated) (Nom)	164 lm/W
Color rendering index (CRI)	70

Operating and Electrical	
Cable	-
Controls and Dimming	
Dimmable	-
Configurability	Not configurable
Control interface	-
Solar dimming profile	NA

Tango Pro Solar Floodlight

Mechanical and Housing	
Housing Color	RAL7040
Overall length	555 mm
Overall width	77 mm
Overall height	508 mm
Dimensions (Height x Width x Depth)	508 x 77 x 555 mm
Material	Die-casting Aluminum
Battery location	NA
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [6 J]
Optical cover type	Polycarbonate
Net Weight (Piece)	10.580 kg
Approval and Application	
CE mark	Yes

EU RoHS compliant	Yes
Ambient temperature range	-40 to +50 °C
Over Time Performance (IEC Compliant)	
Median useful life L70B50	100,000 hour(s)
Product Data	
Order product name	BVP564 LED470/757 290W NB Solar
Full product name	BVP564 LED470/757 290W NB Solar
Order code	911401671109
Material Nr. (12NC)	911401671109
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing

