



# Tango Pro Solar Floodlight

## BVP561 LED156/757 90W SMB 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		Operating and Electrical	
Driver included	No	Cable	-
Warranty period	5 years		
Light Technical		Controls and Dimming	
Luminous Flux	15,939 lm	Dimmable	-
Correlated Color Temperature (Nom)	5700 K	Configurability	Not configurable
Luminous Efficacy (rated) (Nom)	177 lm/W	Control interface	-
Color rendering index (CRI)	70	Solar dimming profile	NA

# Tango Pro Solar Floodlight

## Mechanical and Housing

Housing Color	RAL7040
Overall length	315 mm
Overall width	82 mm
Overall height	349 mm
Dimensions (Height x Width x Depth)	349 x 82 x 315 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)	4.120 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	BVP561 LED156/757 90W SMB Solar
Full product name	BVP561 LED156/757 90W SMB Solar
Order code	911401670809
Material Nr. (12NC)	911401670809
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

## Dimensional drawing

