



# Ultra-efficient & Versatile Solar floodlight range

## Tango Pro Solar Floodlight

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.

### Benefits

- High Efficiency and Ultra Efficient versions for optimized solar system design leading to attractive CAPEX.
- Multiple optics allow to meet a wide range of application requirements.
- Appealing and sustainable design, and robust materials provide durability, robust quality and reliability against harsh environments.

### Features

- Elegant and Sustainable Design
- World-class Optics Design
- High Lumen Output & Ultra Efficiency
- Versatile, Endurable and Reliable in harsh environment

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## Application

- General area
- Road junctions
- Parking Garages
- Transportation terminals and tollways
- Ports and container yard
- Industrial areas
- Recreational Sports

## 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.

## Versions



RTP-OF-Tango-Pro-Solar-BVP564

RTP-OF-Tango-Pro-Solar-BVP563

RTP-OF-Tango-Pro-Solar-BVP561

RTP-OF-Tango-Pro-Solar-BVP565

## Dimensional drawing

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## Dimensional drawing

### Light Technical

Correlated Color Temperature (Nom)	5700 K
Color rendering index (CRI)	70

### Controls and Dimming

Dimmable	-
Configurability	Not configurable
Solar dimming profile	NA

### Mechanical and Housing

Battery location	NA
Housing Color	RAL7040
Ingress protection code	IP66

### Mechanical and Housing

Order Code	Full Product Name	Overall height	Overall length	Overall width
911401671109	BVP564 LED470/757 290W NB Solar	508 mm	555 mm	77 mm
911401671009	BVP563 LED325/757 170W SMB Solar	465 mm	380 mm	77 mm
911401670809	BVP561 LED156/757 90W SMB Solar	349 mm	315 mm	82 mm
911401671209	BVP565 LED555/757 290W SMB Solar	465 mm	660 mm	77 mm

## Approval and Application

Order Code	Full Product Name	Ambient temperature range	Order Code	Full Product Name	Ambient temperature range
911401671109	BVP564 LED470/757 290W NB Solar	-40 to +50 °C	911401670809	BVP561 LED156/757 90W SMB Solar	-40 to +50 °C
911401671009	BVP563 LED325/757 170W SMB Solar	-40 to +50 °C	911401671209	BVP565 LED555/757 290W SMB Solar	-40 °C to 50 °C

