



# Tango Pro

## BVP561 LED135/757 78W EP SMB ANZ

Tango Pro, 13500 lm, 78 W, 757 cool white, 92° x 55°, depends on driver (1-10V, DALI...), Safety class I, Mounting bracket

Philips Tango Pro LED floodlight is the fifth generation of the Philips Tango LED floodlight. 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. The LED driver comes in compact and robust housing that meets globally recognized safety standards. 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 LED floodlight is engineered to create brighter and safer environments. Powered by the latest LED technology, Tango Pro delivers superior performance in both light distribution and UltraEfficiency 170lm/W and up to 200lm/W. The long luminaire lifetime and recyclable materials supports your efforts to meet sustainability targets.

### 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 data

General Information			
Driver included	Yes	Luminous Efficacy (rated) (Nom)	173 lm/W
Value ladder	Performance	Color rendering index (CRI)	70
		Light source color	757 cool white
		Optic type	Beam angle 55°
		Luminaire light beam spread	92° x 55°
		Effective projected area	0.078 m²
Light Technical			
Luminous Flux	13,500 lm		
Correlated Color Temperature (Nom)	5700 K		

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## Operating and Electrical

Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Inrush current	79 A
Inrush time	0.122 ms
Power Consumption	78 W
Power Factor (Fraction)	0.9
Connection	Flying leads/wires
Cable	-
Protection class IEC	Safety class I

## Controls and Dimming

Dimmable	1-10V
Control interface	depends on driver (1-10V, DALI...)

## Mechanical and Housing

Housing Material	Aluminium die-cast ADC1 - alloy grade (EN AC-47100)
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Housing Color	RAL7040
Mounting device	Mounting bracket
Optical cover finish	Diffused lens optic
Overall length	315 mm
Overall width	349 mm

Overall height	82 mm
Dimensions (Height x Width x Depth)	82 x 349 x 315 mm
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [6 J]
Optical cover type	Polycarbonate
Net Weight (Piece)	4.320 kg

## Approval and Application

Flammability mark	-
CE mark	Yes
Ambient temperature range	-40 to +50 °C

## Initial Performance (IEC Compliant)

Luminous flux tolerance	-10% / +10%
Power consumption tolerance	+/-10%

## Product Data

Order product name	BVP561 LED135/757 78W EP SMB ANZ
Full product name	BVP561 LED135/757 78W EP SMB ANZ
Order code	911401665509
Material Nr. (12NC)	911401665509
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

## Dimensional drawing

