



Tango G3 - BVP38x

BVP382 LED140/NW 120W 220-240V SMB

The energy-saving Philips Tango G3 LED Floodlight is the ideal solution for a wide range of Area lighting applications. It incorporates the LED light source, optical system, heat sink and driver into one compact and robust housing that meets globally recognized safety standards. Its specially designed heat sink incorporates aesthetics and functionality to ensure excellent reliability. Powered by LED technology, this luminaire delivers superior performance and a longer lifetime, bringing area lighting to a whole new level.

Product data

General Information		Controls and Dimming	
Light source color	Neutral white	Dimmable	No
Light source replaceable	Yes		
Driver/power unit/transformer	Power supply unit		
Driver included	Yes		
Optical cover/lens type	Polycarbonate micro lens optic		
Luminaire light beam spread	50° x 50°		
Connection	Flying leads/wires		
Cable	Cable 0.5 m without plug		
Protection class IEC	Safety class I		
Warranty period	3 years		
Optic type outdoor	Symmetrical medium beam		
Light source engine type	LED		
Operating and Electrical		Mechanical and Housing	
Input Voltage	220-240 V	Housing Material	Aluminum die cast
Input Frequency	50 or 60 Hz	Optic material	Polycarbonate
Power Factor (Min)	0.95	Optical cover/lens material	Polycarbonate
		Fixation material	Steel
		Mounting device	Mounting bracket adjustable
		Optical cover/lens finish	Frosted
		Overall length	500 mm
		Overall width	97 mm
		Overall height	498 mm
		Effective projected area	0.17 m²
		Color	Aluminum and gray
		Approval and Application	
		Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
		Mech. impact protection code	IK08 [5 J vandal-protected]

Tango G3 - BVP38x

Surge Protection (Common/Differential) Luminaire surge protection level until 10 kV differential mode and 10 kV common mode

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	14400 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	120 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	70
Initial chromaticity	SDCM<=7
Initial input power	120 W
Power consumption tolerance	+/-10%

Application Conditions

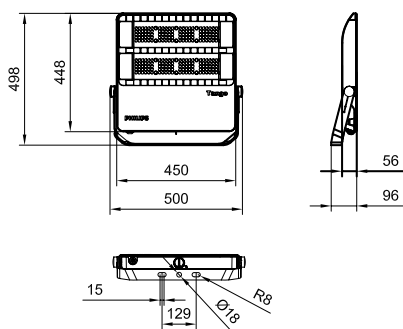
Ambient temperature range -40 to +50 °C

Product Data

Full product code	911401655803
Order product name	BVP382 LED140/NW 120W 220-240V SMB
Order code	911401655803
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401655803
Net Weight (Piece)	8.000 kg



Dimensional drawing



BVP38x Tango G3

