



Tango G3 – BVP38x

BVP382 LED140/NW 120W 220-240V SWB

Tango G3 – BVP38x, 14400 lm, 120 W, Neutral white, Symmetrical wide beam, 85° x 85°, Safety class I, Mounting bracket adjustable

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		Optic type outdoor	
Light source replaceable	Yes	Symmetrical wide beam	
Driver included	Yes	Operating and Electrical	
Light source engine type	LED	Input Voltage	220-240 V
Lighting Technology	LED	Line Frequency	50 or 60 Hz
Warranty period	3 years	Power Consumption	120 W
Light Technical		Power Factor (Fraction)	0.95
Luminous Flux	14,400 lm	Connection	Flying leads/wires
Correlated Color Temperature (Nom)	4000 K	Cable	Cable 0.5 m without plug
Luminous Efficacy (rated) (Nom)	120 lm/W	Temperature	
Color rendering index (CRI)	70	Ambient temperature range	-40 to +50 °C
Light source color	Neutral white	Controls and Dimming	
Optical cover type	Polycarbonate micro lens optic	Dimmable	No
Luminaire light beam spread	85° x 85°		

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Driver/power unit/transformer	Power supply unit (On/Off)
Mechanical and Housing	
Housing Material	Aluminum die cast
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Steel
Housing Color	Aluminum and gray
Mounting device	Mounting bracket adjustable
Optical cover finish	Frosted
Overall length	500 mm
Overall width	97 mm
Overall height	498 mm
Effective projected area	0.17 m²
Dimensions (Height x Width x Depth)	498 x 97 x 500 mm
Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]

Surge Protection (Common/Differential)	Luminaire surge protection level until 10 kV differential mode and 10 kV common mode
Protection class IEC	Safety class I
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	SDCM<=7
Power consumption tolerance	+/-10%
Product Data	
Order product name	BVP382 LED140/NW 120W 220-240V SWB
Full product name	BVP382 LED140/NW 120W 220-240V SWB
Full product code	911401655703
Order code	911401655703
Material Nr. (12NC)	911401655703
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing

