



Tango G3 – BVP38x

BVP381 LED74/WW 70W 220-240V SWB

Tango G3 – BVP38x, 7700 lm, 70 W, Warm 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		Luminaire light beam spread	
Light source replaceable	Yes	85° x 85°	
Driver included	Yes	Optic type outdoor	
Light source engine type	LED	Symmetrical wide beam	
Lighting Technology	LED	Operating and Electrical	
CE mark	-	Input Voltage	220-240 V
Warranty period	3 years	Line Frequency	50 or 60 Hz
Light Technical		Power Consumption	70 W
Luminous Flux	7,700 lm	Power Factor (Fraction)	0.95
Correlated Color Temperature (Nom)	3000 K	Connection	Flying leads/wires
Luminous Efficacy (rated) (Nom)	110 lm/W	Cable	Cable 0.5 m without plug
Color rendering index (CRI)	70	Temperature	
Light source color	Warm white	Ambient temperature range	-40 to +50 °C
Optical cover type	Polycarbonate micro lens optic		

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Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	-

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	84 mm
Overall height	349 mm
Effective projected area	0.12 m ²
Dimensions (Height x Width x Depth)	349 x 84 x 500 mm

Approval and Application

Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
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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	BVP381 LED74/WW 70W 220-240V SWB
Full product name	BVP381 LED74/WW 70W 220-240V SWB
Full product code	911401656703
Order code	911401656703
Material Nr. (12NC)	911401656703
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

