PHILIPS

Lighting



Tango G3 - BVP38x

BVP383 LED365/WW 360W 220-240V AWB

Tango G3 - BVP38x, 36500 lm, 360 W, Warm white, Asymmetrical wide beam, 15° x 100°, 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	
Light source replaceable	Yes
Driver included	Yes
Light source engine type	LED
Lighting Technology	LED
CE mark	-
Warranty period	3 years

Light Technical	
Luminous Flux	36,500 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	100 lm/W
Color rendering index (CRI)	70
Light source color	Warm white
Optical cover type	Polycarbonate micro lens optic
Luminaire light beam spread	15° x 100°
Optic type outdoor	Asymmetrical wide beam

Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Power Consumption	360 W
Power Factor (Fraction)	0.95
Connection	Flying leads/wires
Cable	Cable 0.5 m without plug

Temperature	
Ambient temperature range	-40 to +50 °C

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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	591 mm
Overall width	114 mm
Overall height	603 mm
Effective projected area	0.29 m²
Dimensions (Height x Width x Depth)	603 x 114 x 591 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	BVP383 LED365/WW 360W 220-240V AWB
Full product name	BVP383 LED365/WW 360W 220-240V AWB
Full product code	911401685303
Order code	911401685303
Material Nr. (12NC)	911401685303
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

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