



Tango G3 – BVP38x

BVP381 LED130/CW 100W 220–240V SMB GM

Tango G3 – BVP38x, 13000 lm, 100 W, Cool white, Symmetrical medium beam, 50°, 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			
Lamp family code	-	Standard tilt angle side entry	-
Light source replaceable	Yes	Correlated Color Temperature (Nom)	5700 K
Number of gear units	-	Luminous Efficacy (rated) (Nom)	130 lm/W
Driver included	Yes	Color rendering index (CRI)	70
Light source engine type	LED	Light source color	Cool white
Lighting Technology	LED	Optical cover type	Polycarbonate micro lens optic
CE mark	CE mark	Luminaire light beam spread	50°
Warranty period	3 years	Optic type outdoor	Symmetrical medium beam
Flammability mark	-	Operating and Electrical	
ENEC mark	-	Input Voltage	220–240 V
EU RoHS compliant	No	Line Frequency	50 or 60 Hz
Light Technical		Initial CLO power consumption	- W
Luminous Flux	13,000 lm	Average CLO power consumption	- W
Standard tilt angle posttop	-	End CLO power consumption	- W
		Power Consumption	100 W

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Power Factor (Fraction)	0.95
Connection	Flying leads/wires
Cable	Cable 1.5 m without plug
Number of products on MCB of 16 A type B -	
Temperature	
Ambient temperature range	-40 to +50 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	-
Constant light output	No
Mechanical and Housing	
Housing Material	Aluminum die cast
Reflector material	-
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Steel
Housing Color	Aluminum and gray
Mounting device	Mounting bracket adjustable
Optical cover shape	-
Optical cover finish	Frosted
Overall length	500 mm
Overall width	84 mm
Overall height	349 mm
Effective projected area	0.12 m²
Dimensions (Height x Width x Depth)	349 x 84 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 15 kV differential mode and 15 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%
Application Conditions	
Maximum dim level	Not applicable
Product Data	
Order product name	BVP381 LED130/CW 100W 220-240V SMB GM
Full product name	BVP381 LED130/CW 100W 220-240V SMB GM
Full product code	871016334420100
Order code	34420100
Material Nr. (12NC)	911401609105
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163344201
Numerator - Packs per outer box	1
EAN/UPC - Case	8710163344201

