



Tango G3 - BVP38x

BVP382 LED240/CW 200W 220-240V SMB GM

Tango G3 - BVP38x, 24000 lm, 200 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

-
Yes
Yes
LED
LED
CE mark
3 years
-
-
No
24,000 lm
-
-

Correlated Color Temperature (Nom)	5700 K
Luminous Efficacy (rated) (Nom)	120 lm/W
Color rendering index (CRI)	>70
Light source color	Cool white
Optical cover type	Polycarbonate micro lens optic
Luminaire light beam spread	50°
Optic type outdoor	Symmetrical medium beam
Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Power Consumption	200 W
Power Factor (Fraction)	0.95
Connection	Flying leads/wires
Cable	Cable 1.5 m without plug

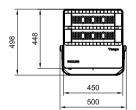
Datasheet, 2023, May 1 data subject to change

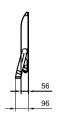
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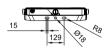
Temperature	
Ambient temperature range	-40 to +50 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	-
Mechanical and Housing	
Housing Material	Aluminum die cast
Reflector material	-
Optic material	Polycarbonate
Optical cover material	Polycarbonate
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	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 15 kV
	differential mode and 15 kV common mode
Protection class IEC	Safety class I
Initial Performance (IEC Compliant	t)
Luminous flux tolerance	+/-10%
Initial chromaticity	SDCM< 7
Power consumption tolerance	+/-10%
Product Data	
Order product name	BVP382 LED240/CW 200W 220-240V SMB
	GM
Full product name	BVP382 LED240/CW 200W 220-240V SMB
	GM
Full product code	911401842798
Order code	01842798
Material Nr. (12NC)	911401842798
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing









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