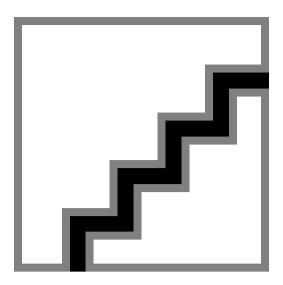
PHILIPS Lighting



Tango G3 - BVP38x

BVP383 LED270/CW 240W 220-240V AMB

Tango G3 - BVP38x, 27000 lm, 240 W, Cool white, Asymmetrical medium beam, 35° 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	27,000 lm
Correlated Color Temperature (Nom)	5700 K
Luminous Efficacy (rated) (Nom)	110 lm/W
Color rendering index (CRI)	70
Light source color	Cool white
Optical cover type	Polycarbonate micro lens optic

Luminaire light beam spread	35° x 100°
Optic type outdoor	Asymmetrical medium beam
Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Power Consumption	240 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

Tango G3 - BVP38x

Controls and Dimming		Mech. impact protection code
Dimmable	No	Surge Protection (Common/Differe
Driver/power unit/transformer	Power supply unit (On/Off)	
Control interface	-	Protection class IEC
Mechanical and Housing		Initial Performance (IEC Com
Housing Material	Aluminum die cast	Luminous flux tolerance
Optic material	Polycarbonate	Initial chromaticity
Optical cover material	Polycarbonate	Power consumption tolerance
Fixation material	Steel	
Housing Color	Aluminum and gray	Product Data
Mounting device	Mounting bracket adjustable	Order product name
Optical cover finish	Frosted	Full product name
Overall length	591 mm	Full product code
Overall width	114 mm	Order code
Overall height	603 mm	Material Nr. (12NC)
Effective projected area	0.29 m²	Numerator - Quantity Per Pack
Dimensions (Height x Width x Depth)	603 x 114 x 591 mm	Numerator - Packs per outer box

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
Protection class IEC Safety class I Initial Performance (IEC Compliant) Luminous flux tolerance +/-10% Initial chromaticity SDCM<=7
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Initial chromaticity SDCM<=7
Power consumption tolerance +/-10%
Product Data
Order product name BVP383 LED270/CW 240W 220-240V AMB
Full product name BVP383 LED270/CW 240W 220-240V AMB
Full product code 911401680803
Order code 911401680803
Material Nr. (12NC) 911401680803
Numerator - Quantity Per Pack 1
Numerator - Packs per outer box 1

Approval and Application

Ingress protection code

IP66 [Dust penetration-protected, jet-proof]



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