# **PHILIPS** Lighting



# Tango G3 - BVP38x

## BVP383 LED270/NW 240W 220-240V SWB

Tango G3 - BVP38x, 27000 lm, 240 W, Neutral white, Symmetrical wide beam, 30° x 80°, 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
Yes	Light source replaceable
Yes	Driver included
LED	Light source engine type
LED	Lighting Technology
-	CE mark
3 years	Warranty period
	Light Technical
27,000 lm	Luminous Flux
4000 K	Correlated Color Temperature (Nom)
110 lm/W	Luminous Efficacy (rated) (Nom)
 110 lm/W 70	Luminous Efficacy (rated) (Nom) Color rendering index (CRI)
 ,	
 LED - 3 years	Lighting Technology CE mark Warranty period Light Technical

Luminaire light beam spread	30° x 80°
Optic type outdoor	Symmetrical wide 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	IK08 [5 J vandal-protected]
Dimmable	No	Surge Protection (Common/Different	ial) Luminaire surge protection level until 10 kV
Driver/power unit/transformer	Power supply unit (On/Off)		differential mode and 10 kV common mode
Control interface	-	Protection class IEC	Safety class I
Mechanical and Housing		Initial Performance (IEC Compliant)	
Housing Material	Aluminum die cast	Luminous flux tolerance	+/-10%
Optic material	Polycarbonate	Initial chromaticity	SDCM<=7
Optical cover material	Polycarbonate	Power consumption tolerance	+/-10%
Fixation material	Steel		
Housing Color	Aluminum and gray	Product Data	
Mounting device	Mounting bracket adjustable	Order product name	BVP383 LED270/NW 240W 220-240V SWB
Optical cover finish	Frosted	Full product name	BVP383 LED270/NW 240W 220-240V SWB
Overall length	591 mm	Full product code	911401682703
Overall width	114 mm	Order code	911401682703
Overall height	603 mm	Material Nr. (12NC)	911401682703
Effective projected area	0.29 m²	Numerator - Quantity Per Pack	1
Dimensions (Height x Width x Depth)	603 x 114 x 591 mm	Numerator - Packs per outer box	1

	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 LED270/NW 240W 220-240V SWB		
Full product name	BVP383 LED270/NW 240W 220-240V SWB		
Full product code	911401682703		
Order code	911401682703		
Material Nr. (12NC)	911401682703		
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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