# **PHILIPS** Lighting



# Tango G3 - BVP38x

## BVP383 LED450/NW 400W 220-240V SWB

Tango G3 - BVP38x, 45000 lm, 400 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 Light source replaceable Ye Driver included Ye	es
	es
Driver included	
	es
Light source engine type	ED
Lighting Technology	ED
CE mark -	
Warranty period 3	years
Light Technical	
Luminous Flux 45	5,000 lm
Correlated Color Temperature (Nom) 40	000 K
Luminous Efficacy (rated) (Nom) 11	0 lm/W
Color rendering index (CRI) 70	)
	eutral white
Light Technical Luminous Flux 45	5,000 lm

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	400 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/Differentia	l) 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 Perfo		Initial Performance (IEC Complia	ormance (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 LED450/NW 400W 220-240V SWB	
Optical cover finish	Frosted	Full product name	BVP383 LED450/NW 400W 220-240V SWB	
Overall length	591 mm	Full product code	911401682803	
Overall width	114 mm	Order code	911401682803	
Overall height	603 mm	Material Nr. (12NC)	911401682803	
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 Compli	iant)	
Luminous flux tolerance	+/-10%	
Initial chromaticity	SDCM<=7	
Power consumption tolerance	+/-10%	
Product Data		
Order product name	BVP383 LED450/NW 400W 220-240V SWB	
Full product name	BVP383 LED450/NW 400W 220-240V SWB	
Full product code	911401682803	
Order code	911401682803	
Material Nr. (12NC)	911401682803	
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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