



# Tango G3 – BVP38x

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

Tango G3 – BVP38x, 45000 lm, 400 W, Neutral white, Symmetrical medium beam, 50° x 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		Luminaire light beam spread	
Light source replaceable	Yes	50° x 50°	
Driver included	Yes	Optic type outdoor	
Light source engine type	LED	Symmetrical medium beam	
Lighting Technology	LED		
CE mark	-		
Warranty period	3 years		
Light Technical		Operating and Electrical	
Luminous Flux	45,000 lm	Input Voltage	220-240 V
Correlated Color Temperature (Nom)	4000 K	Line Frequency	50 or 60 Hz
Luminous Efficacy (rated) (Nom)	110 lm/W	Power Consumption	400 W
Color rendering index (CRI)	70	Power Factor (Fraction)	0.95
Light source color	Neutral white	Connection	Flying leads/wires
Optical cover type	Polycarbonate micro lens optic	Cable	Cable 0.5 m without plug
		Temperature	
		Ambient temperature range	-40 to +50 °C

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### Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	-

### Mechanical and Housing

Housing Material	Aluminum die cast
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Steel
Housing Color	Aluminum and gray
Mounting device	Mounting bracket adjustable
Optical cover finish	Frosted
Overall length	591 mm
Overall width	114 mm
Overall height	603 mm
Effective projected area	0.29 m²
Dimensions (Height x Width x Depth)	603 x 114 x 591 mm

### Approval and Application

Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
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Mech. impact protection code	IK08 [5 J vandal-protected]
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
Power consumption tolerance	+/-10%

### Product Data

Order product name	BVP383 LED450/NW 400W 220-240V SMB
Full product name	BVP383 LED450/NW 400W 220-240V SMB
Full product code	911401680003
Order code	911401680003
Material Nr. (12NC)	911401680003
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

