



# Tango G3 – BVP38x

## BVP383 LED324/WW 320W 220-240V NB

Tango G3 – BVP38x, 32400 lm, 320 W, Warm white, Narrow beam, 13°, 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		Optic type outdoor		Narrow beam
Light source replaceable	Yes			
Driver included	Yes	Operating and Electrical		
Light source engine type	LED	Input Voltage	220-240 V	
Lighting Technology	LED	Line Frequency	50 or 60 Hz	
CE mark	-	Power Consumption	320 W	
Warranty period	3 years	Power Factor (Fraction)	0.95	
		Connection	Flying leads/wires	
Light Technical		Cable	Cable 0.5 m without plug	
Luminous Flux	32,400 lm			
Correlated Color Temperature (Nom)	3000 K	Temperature		
Luminous Efficacy (rated) (Nom)	100 lm/W	Ambient temperature range	-40 to +50 °C	
Color rendering index (CRI)	70			
Light source color	Warm white	Controls and Dimming		
Optical cover type	Polycarbonate micro lens optic	Dimmable	No	
Luminaire light beam spread	13°	Driver/power unit/transformer	Power supply unit (On/Off)	

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Control interface	-
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### 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]
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
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Protection class IEC	Safety class I
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### Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	SDCM<=7
Power consumption tolerance	+/-10%

### Product Data

Order product name	BVP383 LED324/WW 320W 220-240V NB
Full product name	BVP383 LED324/WW 320W 220-240V NB
Full product code	911401684803
Order code	911401684803
Material Nr. (12NC)	911401684803
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

