# **PHILIPS** Lighting



## Tango G3 - BVP38x

### BVP381 LED91/NW 70W 220-240V AMB GM

Tango G3 - BVP38x, 9100 lm, 70 W, Neutral white, Asymmetrical medium beam, 40° 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	
Lamp family code	-
Light source replaceable	Yes
Number of gear units	-
Driver included	Yes
Light source engine type	LED
Lighting Technology	LED
CE mark	CE mark
Warranty period	3 years
Flammability mark	-
ENEC mark	-
EU RoHS compliant	No
Light Technical	
Luminous Flux	9,100 lm

Standard tilt angle posttop	-
Standard tilt angle side entry	-
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	130 lm/W
Color rendering index (CRI)	70
Light source color	Neutral white
Optical cover type	Polycarbonate micro lens optic
Luminaire light beam spread	40° x 80°
Optic type outdoor	Asymmetrical medium beam
Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Initial CLO power consumption	- W
Average CLO power consumption	- W

#### Tango G3 - BVP38x

End CLO power consumption	- W	Effective p
Power Consumption	70 W	Dimension
Power Factor (Fraction)	0.95	
Connection	Flying leads/wires	Approval
Cable	Cable 1.5 m without plug	Ingress pro
Number of products on MCB of 16 A type B -		Mech. impa
		Surge Prot
Temperature		
Ambient temperature range	-40 to +50 °C	Protection
Controls and Dimming		Initial Pe
Dimmable	No	Luminous f
Driver/power unit/transformer	Power supply unit (On/Off)	Initial chro
Control interface	-	Power con
Constant light output	No	
		Applicati
Mechanical and Housing		Maximum
Housing Material	Aluminum die cast	
Reflector material	-	Product [
Optic material	Polycarbonate	Order prod
Optical cover material	Polycarbonate	Full produc
Fixation material	Steel	Full produc
Housing Color	Aluminum and gray	Order code
Mounting device	Mounting bracket adjustable	Material N
Optical cover shape	-	Numerator
Optical cover finish	Frosted	Numerator
Overall length	500 mm	
Overall width	84 mm	
Overall height	349 mm	

Effective projected area	0.12 m²
Dimensions (Height x Width x Depth)	349 x 84 x 500 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 15 kV
	differential mode and 15 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%
Application Conditions	
Maximum dim level	Not applicable
Product Data	
Order product name	BVP381 LED91/NW 70W 220-240V AMB GM
Full product name	BVP381 LED91/NW 70W 220-240V AMB GM
Full product code	911401608705
Order code	911401608705
Material Nr. (12NC)	911401608705
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1



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