# **PHILIPS** Lighting



## Tango G3 - BVP38x

### BVP381 LED84/NW 70W 220-240V SWB GM

Tango G3 - BVP38x, 8400 lm, 70 W, Neutral white, Symmetrical wide beam, 85° x 85°, 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**

neral Information		Standard tilt angle side entry	-
p family code	-	Correlated Color Temperature (Nom)	4000 K
source replaceable	Yes	Luminous Efficacy (rated) (Nom)	120 lm/W
included	Yes	Color rendering index (CRI)	>70
ource engine type	LED	Light source color	Neutral white
ng Technology	LED	Optical cover type	Polycarbonate micro lens opti
rk	CE mark	Luminaire light beam spread	85° x 85°
y period	3 years	Optic type outdoor	Symmetrical wide beam
ility mark	-		
rk	-	Operating and Electrical	
compliant	No	Input Voltage	220-240 V
		Line Frequency	50 or 60 Hz
echnical		Power Consumption	70 W
us Flux	8,400 lm	Power Factor (Fraction)	0.95
ard tilt angle posttop	-	Connection	Flying leads/wires

#### Tango G3 - BVP38x

Cable	Cable 1.5 m without plug	Dimensions (Height x Width x Depth)
Temperature		Approval and Application
Ambient temperature range	-40 to +50 °C	Ingress protection code
		Mech. impact protection code
Controls and Dimming		Surge Protection (Common/Differential
Dimmable	No	
Driver/power unit/transformer	Power supply unit (On/Off)	Protection class IEC
Control interface	-	
		Initial Performance (IEC Complian
Mechanical and Housing		Luminous flux tolerance
Housing Material	Aluminum die cast	Initial chromaticity
Reflector material	-	Power consumption tolerance
Optic material	Polycarbonate	
Optical cover material	Polycarbonate	Product Data
Fixation material	Steel	Order product name
Housing Color	Aluminum and gray	Full product name
Mounting device	Mounting bracket adjustable	Full product code
Optical cover shape	-	Order code
Optical cover finish	Frosted	Material Nr. (12NC)
Overall length	500 mm	Numerator - Quantity Per Pack
Overall width	84 mm	Numerator - Packs per outer box
Overall height	349 mm	
Effective projected area	0.12 m <sup>2</sup>	

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%		
Product Data			
Order product name	BVP381 LED84/NW 70W 220-240V SWB GM		
Full product name	BVP381 LED84/NW 70W 220-240V SWB GM		
Full product code	911401843398		
Order code	01843398		
Material Nr. (12NC)	911401843398		
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	1		



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