# **PHILIPS** Lighting



# Tango G3 - BVP38x

## BVP382 LED156/NW 120W 220-240V AMB

Tango G3 - BVP38x, 15600 lm, 120 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
Flammability mark	-
CE mark	-
ENEC mark	-
Warranty period	3 years
EU RoHS compliant	No
Light Technical	
Luminous Flux	15,600 lm

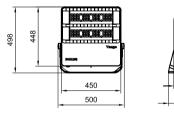
Standard tilt angle posttop	-	
Standard tilt angle side entry	-	
Correlated Color Temperature (Nom)	4000 K	
Luminous Efficacy (rated) (Nom)	130 lm/W	
Color rendering index (CRI)	70	
Light source color	Neutral white	
Optical cover type	Polycarbonate micro lens optic	
Luminaire light beam spread	40° x 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	

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End CLO power consumption	- W	Effective projected area
Power Consumption	120 W	Dimensions (Height x Widt
Power Factor (Fraction)	0.95	
Connection	Flying leads/wires	Approval and Applicat
Cable	Cable 0.5 m without plug	Ingress protection code
Number of products on MCB of 16 A t	type B -	Mech. impact protection c
		Surge Protection (Common
Temperature		
Ambient temperature range	-40 to +50 °C	Protection class IEC
Controls and Dimming		Initial Performance (IE
Dimmable	No	Luminous flux tolerance
Driver/power unit/transformer	Power supply unit (On/Off)	Initial chromaticity
Control interface	-	Power consumption tolera
Constant light output	No	
		Application Conditions
Mechanical and Housing		Maximum dim level
Housing Material	Aluminum die cast	
Reflector material	-	Product Data
Optic material	Polycarbonate	Order product name
Optical cover material	Polycarbonate	Full product name
Fixation material	Steel	Full product code
Housing Color	Aluminum and gray	Order code
Mounting device	Mounting bracket adjustable	Material Nr. (12NC)
Optical cover shape	-	Numerator - Quantity Per
Optical cover finish	Frosted	Numerator - Packs per out
Overall length	500 mm	
Overall width	97 mm	
Overall height	498 mm	

Effective projected area	0.17 m²	
Dimensions (Height x Width x Depth)	498 x 97 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 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%	
Application Conditions		
Maximum dim level	Not applicable	
Product Data		
Order product name	BVP382 LED156/NW 120W 220-240V AMB	
Full product name	BVP382 LED156/NW 120W 220-240V AMB	
Full product code	911401614205	
Order code	911401614205	
Material Nr. (12NC)	911401614205	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	1	

#### Dimensional drawing









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