PHILIPS Lighting



Tango G3 - BVP38x

BVP382 LED156/NW 120W 220-240V SMB GM

Tango G3 - BVP38x, 15600 lm, 120 W, Neutral white, Symmetrical medium beam, 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	
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	15,600 lm

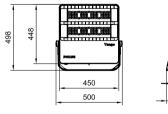
Standard tilt angle posttop	-
Standard tilt angle side entry	-
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	130 lm/W
Color rendering index (CRI)	70
Light source color	Neutral white
Optical cover type	Polycarbonate micro lens optic
Luminaire light beam spread	50°
Optic type outdoor	Symmetrical 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	Dimensions (Height x Width x Depth)	498 x 97 x 500 mm
Power Consumption	120 W		
Power Factor (Fraction)	0.95	Approval and Application	
Connection	Flying leads/wires	Ingress protection code	IP66 [Dust penetration
Cable	Cable 1.5 m without plug	Mech. impact protection code	IK08 [5 J vandal-prote
Number of products on MCB of 16 A type B -		Surge Protection (Common/Differential) Luminaire surge prote
			differential mode and
Temperature		Protection class IEC	Safety class I
Ambient temperature range	-40 to +50 °C		
		Initial Performance (IEC Complian	t)
Controls and Dimming		Luminous flux tolerance	+/-10%
Dimmable	No	Initial chromaticity	SDCM<=7
Driver/power unit/transformer	Power supply unit (On/Off)	Power consumption tolerance	+/-10%
Control interface	-		
Constant light output	No	Application Conditions	
		Maximum dim level	Not applicable
Mechanical and Housing			
Housing Material	Aluminum die cast	Product Data	
Reflector material	-	Order product name	BVP382 LED156/NW 1
Optic material	Polycarbonate		GM
Optical cover material	Polycarbonate	Full product name	BVP382 LED156/NW 1
Fixation material	Steel		GM
Housing Color	Aluminum and gray	Full product code	911401618105
Mounting device	Mounting bracket adjustable	Order code	01618105
Optical cover shape	-	Material Nr. (12NC)	911401618105
Optical cover finish	Frosted	Numerator - Quantity Per Pack	1
Overall length	500 mm	Numerator - Packs per outer box	1
Overall width	97 mm		
Overall height	498 mm		
Effective projected area	0.17 m ²		

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	BVP382 LED156/NW 120W 220-240V SMB
	GM
Full product name	BVP382 LED156/NW 120W 220-240V SMB
	GM
Full product code	911401618105
Order code	01618105
Material Nr. (12NC)	911401618105
Numerator - Quantity Per Pack	1

Dimensional drawing







Tango G3 - BVP38x



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2023, May 1 - data subject to change