PHILIPS Lighting



Tango G3 - BVP38x

BVP382 LED180/NW 150W 220-240V SWB GM

Tango G3 - BVP38x, 18000 lm, 150 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

General Information		Standard tilt angle side entry	-	
Lamp family code	-	Correlated Color Temperature (Nom)	4000 K	
Light source replaceable	Yes	Luminous Efficacy (rated) (Nom)	120 lm/W	
Driver included	Yes	Color rendering index (CRI)	>70	
Light source engine type	LED	Light source color	Neutral white	
Lighting Technology	LED	Optical cover type	Polycarbonate micro lens optic	
Flammability mark	-	Luminaire light beam spread	85° x 85°	
CE mark	CE mark	Optic type outdoor	Symmetrical wide beam	
ENEC mark	-			
Warranty period	3 years	Operating and Electrical	Operating and Electrical	
EU RoHS compliant	No	Input Voltage	220-240 V	
		Line Frequency	50 or 60 Hz	
Light Technical		Power Consumption	150 W	
Luminous Flux	18,000 lm	Power Factor (Fraction)	0.95	
Standard tilt angle posttop	-	Connection	Flying leads/wires	

Tango G3 - BVP38x

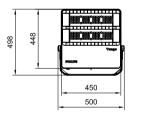
Cable	Cable 1.5 m without plug	
Temperature		
Ambient temperature range	-40 to +50 °C	
Controls and Dimming		
Dimmable	No	
Driver/power unit/transformer	Power supply unit (On/Off)	
Control interface	-	
Mechanical and Housing		
Housing Material	Aluminum die cast	
Reflector material	-	
Optic material	Polycarbonate	
Optical cover material	Polycarbonate	
Fixation material	Steel	
Housing Color	Aluminum and gray	
Mounting device	Mounting bracket adjustable	=
Optical cover shape	-	
Optical cover finish	Frosted	
Overall length	500 mm	
Overall width	97 mm	
Overall height	498 mm	
Effective projected area	0.17 m²	

56

96

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 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	BVP382 LED180/NW 150W 220-240V SWB GM	
Full product name	BVP382 LED180/NW 150W 220-240V SWB GM	
Full product code	911401844498	
Order code	911401844498	
Material Nr. (12NC)	911401844498	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	1	

Dimensional drawing







© 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, September 4 - data subject to change