# **PHILIPS** Lighting



# Tango G3 - BVP38x

## BVP382 LED144/CW 120W 220-240V AMB GM

Tango G3 - BVP38x, 14400 lm, 120 W, Cool 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**

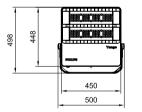
al Information		Standard tilt angle side entry	-
o family code	-	Correlated Color Temperature (Nom)	5700 K
source replaceable	Yes	Luminous Efficacy (rated) (Nom)	120 lm/W
included	Yes	Color rendering index (CRI)	>70
ource engine type	LED	Light source color	Cool white
ng Technology	LED	Optical cover type	Polycarbonate micro lens opti
ark	CE mark	Luminaire light beam spread	40° x 80°
anty period	3 years	Optic type outdoor	Asymmetrical medium beam
bility mark	-		
mark	-	Operating and Electrical	
EU RoHS compliant	No	Input Voltage	220-240 V
		Line Frequency	50 or 60 Hz
t Technical		Power Consumption	120 W
nous Flux	14,400 lm	Power Factor (Fraction)	0.95
ndard 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 m <sup>2</sup>

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 LED144/CW 120W 220-240V AMB GM			
Full product name	BVP382 LED144/CW 120W 220-240V AMB GM			
Full product code	911401843798			
Order code	01843798			
Material Nr. (12NC)	911401843798			
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, May 1 - data subject to change