# **PHILIPS** Lighting



# Tango G3 - BVP38x

## BVP382 LED180/NW 150W 220-240V AMB

Tango G3 - BVP38x, 18000 lm, 150 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	
Light source replaceable	Yes
Driver included	Yes
Light source engine type	LED
Lighting Technology	LED
CE mark	-
Warranty period	3 years
Light Technical	
Luminous Flux	18,000 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	120 lm/W
Color rendering index (CRI)	70
Light source color	Neutral white
Optical cover type	Polycarbonate micro lens optic

Luminaire light beam spread	40° × 80°
Optic type outdoor	Asymmetrical medium beam
Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Power Consumption	150 W
Power Factor (Fraction)	0.95
Connection	Flying leads/wires
Cable	Cable 0.5 m without plug
Temperature	
Ambient temperature range	-40 to +50 °C

### Tango G3 - BVP38x

Controls and Dimming		N
Dimmable	No	s
Driver/power unit/transformer	Power supply unit (On/Off)	
Control interface	-	F
		<u> </u>
Mechanical and Housing		
Housing Material	Aluminum die cast	L
Optic material	Polycarbonate	li
Optical cover material	Polycarbonate	F
Fixation material	Steel	
Housing Color	Aluminum and gray	F
Mounting device	Mounting bracket adjustable	c
Optical cover finish	Frosted	F
Overall length	500 mm	F
Overall width	97 mm	c
Overall height	498 mm	Ν
Effective projected area	0.17 m <sup>2</sup>	N
Dimensions (Height x Width x Depth)	498 x 97 x 500 mm	N

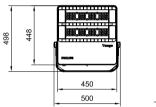
IK08 [5 J vandal-protected]
al) Luminaire surge protection level until 10 kV
differential mode and 10 kV common mode
Safety class I
unt)
+/-10%
SDCM<=7
+/-10%
BVP382 LED180/NW 150W 220-240V AMB
BVP382 LED180/NW 150W 220-240V AMB
911401656303
911401656303
911401656303
1
1

#### **Approval and Application**

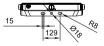
Ingress protection code

IP66 [Dust penetration-protected, jet-proof]

#### **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, October 26 - data subject to change