



# Tango G3 - BVP38x

## BVP382 LED180/CW 150W 220-240V SWB GM

Tango G3 - BVP38x, 18000 lm, 150 W, Cool 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	-	Standard tilt angle side entry	-
Light source replaceable	Yes	Correlated Color Temperature (Nom)	5700 K
Driver included	Yes	Luminous Efficacy (rated) (Nom)	120 lm/W
Light source engine type	LED	Color rendering index (CRI)	>70
Lighting Technology	LED	Light source color	Cool white
CE mark	CE mark	Optical cover type	Polycarbonate micro lens optic
Warranty period	3 years	Luminaire light beam spread	85° x 85°
Flammability mark	-	Optic type outdoor	Symmetrical wide beam
ENEC mark	-	<b>Operating and Electrical</b>	
EU RoHS compliant	No	Input Voltage	220-240 V
<b>Light Technical</b>		Line Frequency	50 or 60 Hz
Luminous Flux	18,000 lm	Power Consumption	150 W
Standard tilt angle posttop	-	Power Factor (Fraction)	0.95
		Connection	Flying leads/wires

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<b>Cable</b>	Cable 1.5 m without plug
<b>Temperature</b>	
<b>Ambient temperature range</b>	-40 to +50 °C
<b>Controls and Dimming</b>	
<b>Dimmable</b>	No
<b>Driver/power unit/transformer</b>	Power supply unit (On/Off)
<b>Control interface</b>	-
<b>Mechanical and Housing</b>	
<b>Housing Material</b>	Aluminum die cast
<b>Reflector material</b>	-
<b>Optic material</b>	Polycarbonate
<b>Optical cover material</b>	Polycarbonate
<b>Fixation material</b>	Steel
<b>Housing Color</b>	Aluminum and gray
<b>Mounting device</b>	Mounting bracket adjustable
<b>Optical cover shape</b>	-
<b>Optical cover finish</b>	Frosted
<b>Overall length</b>	500 mm
<b>Overall width</b>	97 mm
<b>Overall height</b>	498 mm
<b>Effective projected area</b>	0.17 m <sup>2</sup>

<b>Dimensions (Height x Width x Depth)</b>	498 x 97 x 500 mm
<b>Approval and Application</b>	
<b>Ingress protection code</b>	IP66 [Dust penetration-protected, jet-proof]
<b>Mech. impact protection code</b>	IK08 [5 J vandal-protected]
<b>Surge Protection (Common/Differential)</b>	Luminaire surge protection level until 15 kV differential mode and 15 kV common mode
<b>Protection class IEC</b>	Safety class I

<b>Initial Performance (IEC Compliant)</b>	
<b>Luminous flux tolerance</b>	+/-10%
<b>Initial chromaticity</b>	SDCM< 7
<b>Power consumption tolerance</b>	+/-10%

<b>Product Data</b>	
<b>Order product name</b>	BVP382 LED180/CW 150W 220-240V SWB GM
<b>Full product name</b>	BVP382 LED180/CW 150W 220-240V SWB GM
<b>Full product code</b>	911401842498
<b>Order code</b>	911401842498
<b>Material Nr. (12NC)</b>	911401842498
<b>Numerator - Quantity Per Pack</b>	1
<b>Numerator - Packs per outer box</b>	1

## Dimensional drawing

