



# Tango G3 – BVP38x

## BVP384 LED535/840 500W 220-240V AMB GM

Tango G3 – BVP38x, 53500 lm, 500 W, 840 neutral white, Asymmetrical, 35° x 100°, 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	-	Standard tilt angle posttop	-
Light source replaceable	Yes	Standard tilt angle side entry	-
Number of gear units	-	Correlated Color Temperature (Nom)	4000 K
Driver included	Yes	Luminous Efficacy (rated) (Nom)	107 lm/W
Light source engine type	LED	Color rendering index (CRI)	80
Lighting Technology	LED	Light source color	840 neutral white
CE mark	-	Optical cover type	Polycarbonate micro lens optic
Warranty period	3 years	Luminaire light beam spread	35° x 100°
Flammability mark	-	Optic type outdoor	Asymmetrical
ENEC mark	-	Operating and Electrical	
EU RoHS compliant	No	Input Voltage	220 to 240 V
Light Technical		Line Frequency	50 or 60 Hz
Luminous Flux	53,500 lm	Inrush current	153 A
		Inrush time	0.585 ms

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Power Consumption	500 W
Power Factor (Fraction)	0.9
Connection	Flying leads/wires
Cable	Cable 1.5 m without plug
<b>Number of products on MCB of 16 A type B -</b>	

## Temperature

Ambient temperature range	-40 to +50 °C
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## Controls and Dimming

<b>Dimmable</b>	No
<b>Driver/power unit/transformer</b>	Power supply unit (On/Off)
<b>Control interface</b>	-
<b>Constant light output</b>	No

## Mechanical and Housing

<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>	-
<b>Overall length</b>	593 mm
<b>Overall width</b>	678 mm

Overall height	133 mm
Dimensions (Height x Width x Depth)	133 x 678 x 593 mm

## Approval and Application

<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

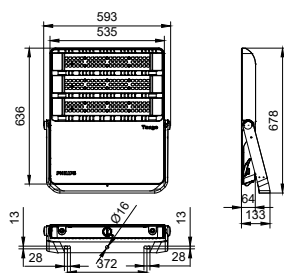
### Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	7 SDCM
Power consumption tolerance	+/-10%

## Product Data

Order product name	BVP384 LED535/840 500W 220-240V AMB GM
Full product name	BVP384 LED535/840 500W 220-240V AMB GM
Full product code	911401671905
Order code	911401671905
Material Nr. (12NC)	911401671905
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

## Dimensional drawing



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