



# Tango G3 - BVP38x

## BVP384 LED600/NW 500W 220-240V SMB GM

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 recognised 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	-
Lamp colour code	740 neutral white
Light source replaceable	Yes
Number of gear units	-
Driver/power unit/transformer	PSU [ Power supply unit]
Driver included	Yes
Optical cover/lens type	PC-MLO [ Polycarbonate micro lens optic]
Luminaire light beam spread	50° x 50°
Control interface	-
Connection	Flying leads/wires
Cable	Cable 1.5 m without plug (C1K5)
Protection class IEC	Safety class I (I)
Flammability mark	NO [ -]
CE mark	-
ENEC mark	-
Warranty period	3 years
Outdoor optic type	Symmetrical

Constant light output	No
Number of products on MCB	-
LED engine type	LED

### Light Technical

Standard tilt angle post-top	-
Standard tilt angle side entry	-

### Operating and Electrical

Input voltage	220 to 240 V
Input frequency	50 or 60 Hz
Inrush current	153 A
Inrush time	0.585 ms
Power factor (min.)	0.9

### Controls and Dimming

Dimmable	No
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### Mechanical and Housing

Housing material	Aluminum die-cast
Reflector material	-
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Steel
Mounting device	MBA [ Mounting bracket adjustable]
Optical cover/lens shape	-
Optical cover/lens finish	-
Overall length	593 mm
Overall width	678 mm
Overall height	133 mm
Colour	Aluminium and Grey

### 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 up to 15 kV differential mode and 15 kV common mode

### Initial Performance (IEC Compliant)

Initial luminous flux	60000 lm
Luminous flux tolerance	+/-10%

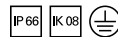
Initial LED luminaire efficacy	120 lm/W
Lamp colour temperature	4000 K
Colour Rendering Index	70
Initial chromaticity	7 SDCM
Initial input power	500 W
Power consumption tolerance	+/-10%

### Application Conditions

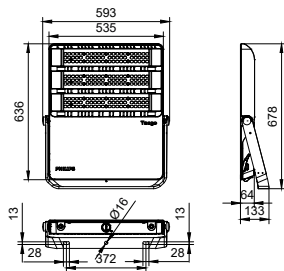
Ambient temperature range	-40 to +50 °C
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### Product Data

Full product code	911401666005
Order product name	BVP384 LED600/NW 500W 220-240V SMB GM
Order code	911401666005
Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	911401666005
Net weight (piece)	19.000 kg



## Dimensional drawing



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