



Tango G3 - BVP38x

BVP384 LED600/NW 500W 220-240V AMB GM

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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		Light Technical	
Lamp family code	-	Constant light output	No
Lamp colour code	740 neutral white	Number of products on MCB	-
Light source replaceable	Yes	RoHS mark	-
Number of gear units	-	LED engine type	LED
Driver/power unit/transformer	PSU [Power supply unit]	Operating and Electrical	
Driver included	Yes	Input voltage	220 to 240 V
Optical cover/lens type	PC-MLO [Polycarbonate micro lens optic]	Input frequency	50 or 60 Hz
Luminaire light beam spread	35° x 100°	Inrush current	153 A
Control interface	-	Inrush time	0.585 ms
Connection	Flying leads/wires	Power factor (min.)	0.9
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	Asymmetrical		

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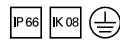
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	120 lm/W
Lamp colour temperature	4000 K
Colour Rendering Index	70
Initial chromaticity	7 SDCM
Initial input power	500 W
Power consumption tolerance	+/-10%

Application Conditions

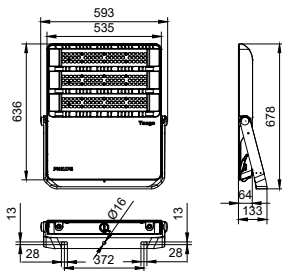
Ambient temperature range	-40 to +50 °C
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Product Data

Full product code	911401666205
Order product name	BVP384 LED600/NW 500W 220-240V AMB GM
Order code	01666205
Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	911401666205
Net weight (piece)	19.000 kg



Dimensional drawing



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