PHILIPS Lighting



Tango G3 - BVP38x

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

Tango G3 – BVP38x, 60000 lm, 500 W, 740 neutral white, Symmetrical, 50° x 50°, 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	-
Light source replaceable	Yes
Number of gear units	-
Driver included	Yes
Light source engine type	LED
Lighting Technology	LED
CE mark	-
Warranty period	3 years
Flammability mark	-
ENEC mark	-
EU RoHS compliant	No
Light Technical	
Luminous Flux	60,000 lm

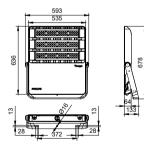
Standard tilt angle posttop	-
Standard tilt angle side entry	-
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	120 lm/W
Color rendering index (CRI)	70
Light source color	740 neutral white
Optical cover type	Polycarbonate micro lens optic
Luminaire light beam spread	50° x 50°
Optic type outdoor	Symmetrical
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Inrush current	153 A
Inrush time	0.585 ms

Tango G3 - BVP38x

Power Consumption500 WPower Factor (Fraction)0.9ConnectionFlying leads/wiresCableCable 1.5 m without plugNumber of products on MCB of 16 A type B-Temperature-40 to +50 °CControls and DimmingNoDimmableNoDriver/power unit/transformerPower supply unit (On/Off)Control interface-Control interface-Mechanical and HousingNoHousing MaterialAluminum die castReflector material-Optical cover materialSteelHousing ColorAluminum and grayMounting deviceMounting bracket adjustableOptical cover shape-Optical cover finish-Overall length593 mmOverall width678 mm			
ConnectionFlying leads/wiresCableCable 1.5 m without plugNumber of products on MCB of 16 A type B-Temperature-Ambient temperature range-40 to +50 °CControls and DimmingNoDimmableNoDriver/power unit/transformerPower supply unit (On/Off)Control interface-Control interface-Mechanical and HousingNoHousing MaterialAluminum die castReflector material-Optical cover materialSteelHousing ColorAluminum and grayMounting deviceMounting bracket adjustableOptical cover shape-Optical cover finish-Overall length593 mm	Power Consumption	500 W	
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Housing Color Aluminum and gray Mounting device Mounting bracket adjustable Optical cover shape - Optical cover finish - Overall length 593 mm	Optical cover material	Polycarbonate	
Mounting deviceMounting bracket adjustableOptical cover shape-Optical cover finish-Overall length593 mm	Fixation material	Steel	
Optical cover shape - Optical cover finish - Overall length 593 mm	Housing Color	Aluminum and gray	
Optical cover finish - Overall length 593 mm	Mounting device	Mounting bracket adjustable	
Overall length 593 mm	Optical cover shape	-	
	Optical cover finish	-	
Overall width 678 mm	Overall length	593 mm	
	Overall width	678 mm	

Overall height	133 mm
Dimensions (Height x Width x Depth)	133 x 678 x 593 mm
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 until 15 kV
	differential mode and 15 kV common mode
Protection class IEC	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 LED600/NW 500W 220-240V SMB
	GM
Full product name	BVP384 LED600/NW 500W 220-240V SMB
	GM
Full product code	911401666005
Order code	911401666005
Material Nr. (12NC)	911401666005
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing



Tango G3 - BVP38x



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