# **PHILIPS** Lighting



# Tango G3 - BVP38x

# BVP384 LED555/857 500W 220-240V AMB GM

Tango G3 - BVP38x, 55500 lm, 500 W, 857 daylight, 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	-
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	55,500 lm

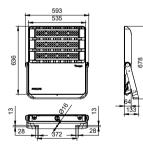
Standard tilt angle posttop	-
Standard tilt angle side entry	-
Correlated Color Temperature (Nom)	5700 K
Luminous Efficacy (rated) (Nom)	111 lm/W
Color rendering index (CRI)	80
Light source color	857 daylight
Optical cover type	Polycarbonate micro lens optic
Luminaire light beam spread	35° x 100°
Optic type outdoor	Asymmetrical
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 Consumption	500 W	
Power Factor (Fraction)	0.9	
Connection	Flying leads/wires	
Cable	Cable 1.5 m without plug	
Number of products on MCB of 16 A t	ype B -	
Temperature		
Ambient temperature range	-40 to +50 °C	
Controls and Dimming		
Dimmable	No	
Driver/power unit/transformer	Power supply unit (On/Off)	
Control interface	-	
Constant light output	No	
Mechanical and Housing		
Housing Material	Aluminum die cast	
Reflector material	-	
Optic material	Polycarbonate	
Optical cover material	Polycarbonate	
Fixation material	Steel	
Housing Color	Aluminum and gray	
Mounting device	Mounting bracket adjustable	
Optical cover shape	-	
Optical cover finish	-	
Overall length	593 mm	
Overall width	678 mm	

Overall height133 mmDimensions (Height x Width x Depth)133 x 678 x 593 mmApproval and ApplicationIngress protection codeIngress protection codeIP66 [Dust penetration-protected, jet-proof]Mech. impact protection codeIK08 [5 J vandal-protected]Surge Protection (Common/Differential)Luminaire surge protection level until 15 kV differential mode and 15 kV common modeProtection class IECSafety class IInitial Performance (IEC Compliant)VLuminous flux tolerance+/-10%Product DataSVP384 LED555/857 500W 220-240V AMB GMProduct nameBVP384 LED555/857 500W 220-240V AMB GMFull product nameGMFull product code911401672505Order code911401672505Material Nr. (12NC)911401672505Numerator - Quantity Per Pack1Numerator - Packs per outer box1		
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)       Initial chromaticity         Luminous flux tolerance       +/-10%         Power consumption tolerance       +/-10%         Product Data       GM         Full product name       BVP384 LED555/857 500W 220-240V AMB GM         GM       GM         Full product code       911401672505         Order code       911401672505         Material Nr. (12NC)       911401672505         Numerator - Quantity Per Pack       1	Overall height	133 mm
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	Dimensions (Height x Width x Depth)	133 x 678 x 593 mm
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		
Mech. impact protection code       IKO8 [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)       Initial Performance (IEC Compliant)         Luminous flux tolerance       +/-10%         Power consumption tolerance       +/-10%         Product Data       GM         Full product name       BVP384 LED555/857 500W 220-240V AMB GM         GM       GM         Full product code       911401672505         Order code       911401672505         Material Nr. (12NC)       911401672505         Numerator - Quantity Per Pack       1	Approval and Application	
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)       Initial Performance (IEC Compliant)         Luminous flux tolerance       +/-10%         Power consumption tolerance       +/-10%         Product Data       Initial Corder product name         BVP384 LED555/857 500W 220-240V AMB       GM         Full product code       911401672505         Order code       911401672505         Material Nr. (12NC)       911401672505	Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
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       Sold Power consumption tolerance         Order product name       BVP384 LED555/857 500W 220-240V AMB GM         Full product name       BVP384 LED555/857 500W 220-240V AMB GM         Full product code       911401672505         Order code       911401672505         Material Nr. (12NC)       911401672505         Numerator - Quantity Per Pack       1	Mech. impact protection code	IK08 [5 J vandal-protected]
Protection class IEC       Safety class I         Initial Performance (IEC Compliant)         Luminous flux tolerance       +/-10%         Initial chromaticity       7 SDCM         Power consumption tolerance       +/-10%         Product Data       SVP384 LED555/857 500W 220-240V AMB         GM       GM         Full product name       BVP384 LED555/857 500W 220-240V AMB         GM       GM         Full product code       911401672505         Order code       911401672505         Material Nr. (12NC)       911401672505	Surge Protection (Common/Differential)	Luminaire surge protection level until 15 kV
Initial Performance (IEC Compliant) Luminous flux tolerance +/-10% Initial chromaticity 7 SDCM Power consumption tolerance +/-10% Product Data Order product name BVP384 LED555/857 500W 220-240V AMB GM Full product name BVP384 LED555/857 500W 220-240V AMB GM Full product code 911401672505 Order code 911401672505 Material Nr. (12NC) 911401672505 Numerator - Quantity Per Pack 1		differential mode and 15 kV common mode
Luminous flux tolerance       +/-10%         Initial chromaticity       7 SDCM         Power consumption tolerance       +/-10%         Product Data       Product Data         Order product name       BVP384 LED555/857 500W 220-240V AMB GM         Full product name       BVP384 LED555/857 500W 220-240V AMB GM         Full product code       911401672505         Order code       911401672505         Material Nr. (12NC)       911401672505         Numerator - Quantity Per Pack       1	Protection class IEC	Safety class I
Luminous flux tolerance       +/-10%         Initial chromaticity       7 SDCM         Power consumption tolerance       +/-10%         Product Data       Product Data         Order product name       BVP384 LED555/857 500W 220-240V AMB GM         Full product name       BVP384 LED555/857 500W 220-240V AMB GM         Full product code       911401672505         Order code       911401672505         Material Nr. (12NC)       911401672505         Numerator - Quantity Per Pack       1		
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Power consumption tolerance         +/-10%           Product Data         BVP384 LED555/857 500W 220-240V AMB GM           GM         GM           Full product name         BVP384 LED555/857 500W 220-240V AMB GM           Full product name         BVP384 LED555/857 500W 220-240V AMB GM           Full product code         911401672505           Order code         911401672505           Material Nr. (12NC)         911401672505           Numerator - Quantity Per Pack         1	Luminous flux tolerance	+/-10%
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	Material Nr. (12NC)	911401672505
Numerator - Packs per outer box 1	Numerator - Quantity Per Pack	1
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### Dimensional drawing



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