PHILIPS Lighting



Tango G3 - BVP38x

BVP382 LED144/CW 120W 220-240V SWB GM

Tango G3 - BVP38x, 14400 lm, 120 W, Cool white, Symmetrical wide beam, 85° x 85°, 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

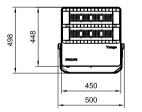
eneral Information		Standard tilt angle side entry	-
mp family code	-	Correlated Color Temperature (Nom)	5700 K
t source replaceable	Yes	Luminous Efficacy (rated) (Nom)	120 lm/W
iver included	Yes	Color rendering index (CRI)	>70
ght source engine type	LED	Light source color	Cool white
ghting Technology	LED	Optical cover type	Polycarbonate micro lens opti
E mark	CE mark	Luminaire light beam spread	85° x 85°
arranty period	3 years	Optic type outdoor	Symmetrical wide beam
ammability mark	-		
NEC mark	-	Operating and Electrical	
EU RoHS compliant	No	Input Voltage	220-240 V
		Line Frequency	50 or 60 Hz
ight Technical		Power Consumption	120 W
uminous Flux	14,400 lm	Power Factor (Fraction)	0.95
Standard tilt angle posttop	-	Connection	Flying leads/wires

Tango G3 - BVP38x

Cable	Cable 1.5 m without plug
Temperature	
Ambient temperature range	-40 to +50 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	-
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	Frosted
Overall length	500 mm
Overall width	97 mm
Overall height	498 mm
Effective projected area	0.17 m ²

Dimensions (Height x Width x Depth)498 x 97 x 500 mmApproval and ApplicationIngress 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)Initial chromaticityLuminous flux tolerance+/-10%Initial chromaticitySDCM< 7Power consumption tolerance+/-10%Product DataBVP382 LED144/CW 120W 220-240V SWB GMFull product nameBVP382 LED144/CW 120W 220-240V SWB GMFull product code911401843998Material Nr. (12NC)911401843998Numerator - Quantity Per Pack1Numerator - Packs per outer box1				
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Dimensional drawing









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