PHILIPS Lighting



Tango G3 - BVP38x

BVP382 LED132/WW 120W 220-240V SWB GM

Tango G3 - BVP38x, 13200 lm, 120 W, Warm 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

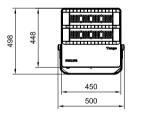
General Information		Standard tilt angle side entry	_
Lamp family code	-	Correlated Color Temperature (Nom)	3000 K
Light source replaceable	Yes	Luminous Efficacy (rated) (Nom)	110 lm/W
Driver included	Yes	Color rendering index (CRI)	>70
Light source engine type	LED	Light source color	Warm white
Lighting Technology	LED	Optical cover type	Polycarbonate micro lens optic
Flammability mark	-	Luminaire light beam spread	85° x 85°
CE mark	CE mark	Optic type outdoor	Symmetrical wide beam
ENEC mark	-		
Warranty period	3 years	Operating and Electrical	
EU RoHS compliant	No	Input Voltage	220-240 V
		Line Frequency	50 or 60 Hz
Light Technical		Power Consumption	120 W
Luminous Flux	13,200 lm	Power Factor (Fraction)	0.95
Standard tilt angle posttop	-	Connection	Flying leads/wires

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Cable	Cable 1.5 m without plug	
Temperature		
Ambient temperature range	-40 to +50 ℃	
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 m²	

498 x 97 x 500 mm
IP66 [Dust penetration-protected, jet-proof]
IK08 [5 J vandal-protected]
Luminaire surge protection level until 15 kV
differential mode and 15 kV common mode
Safety class I
t)
+/-10%
SDCM< 7
+/-10%
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Dimensional drawing









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