PHILIPS Lighting



Tango G3 - BVP38x

BVP382 LED130/WW 120W 220-240V AMB

Tango G3 - BVP38x, 13200 lm, 120 W, Warm white, Asymmetrical medium beam, 40° x 80°, 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	
Light source replaceable	Yes
Driver included	Yes
Light source engine type	LED
Lighting Technology	LED
CE mark	-
Warranty period	3 years
Light Technical	
Luminous Flux	13,200 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	110 lm/W
Color rendering index (CRI)	70
Light source color	Warm white
Optical cover type	Polycarbonate micro lens optic

Luminaire light beam spread	40° x 80°
Optic type outdoor	Asymmetrical medium beam
Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Power Consumption	120 W
Power Factor (Fraction)	0.95
Connection	Flying leads/wires
Cable	Cable 0.5 m without plug
Temperature	
Ambient temperature range	-40 to +50 °C

Tango G3 - BVP38x

Controls and Dimming		M
Dimmable	No	S
Driver/power unit/transformer	Power supply unit (On/Off)	
Control interface	-	Р
Mechanical and Housing		Ir
Housing Material	Aluminum die cast	L
Optic material	Polycarbonate	Ir
Optical cover material	Polycarbonate	Р
Fixation material	Steel	
Housing Color	Aluminum and gray	Р
Mounting device	Mounting bracket adjustable	0
Optical cover finish	Frosted	F
Overall length	500 mm	F
Overall width	97 mm	0
Overall height	498 mm	M
Effective projected area	0.17 m²	Ν
Dimensions (Height x Width x Depth)	498 x 97 x 500 mm	Ν

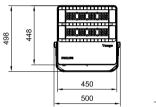
Mech. impact protection code	IK08 [5 J vandal-protected]	
Surge Protection (Common/Differenti	al) Luminaire surge protection level until 10 kV	
	differential mode and 10 kV common mode	
Protection class IEC	Safety class I	
Initial Performance (IEC Compliant)		
Luminous flux tolerance	+/-10%	
Initial chromaticity	SDCM<=7	
Power consumption tolerance	+/-10%	
Product Data		
Order product name	BVP382 LED130/WW 120W 220-240V AMB	
Full product name	BVP382 LED130/WW 120W 220-240V AMB	
Full product code	911401657503	
Order code	911401657503	
Material Nr. (12NC)	911401657503	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	1	

Approval and Application

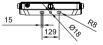
Ingress protection code

IP66 [Dust penetration-protected, jet-proof]

Dimensional drawing









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