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

General Information		Standard tilt angle side entry
Lamp family code	-	Correlated Color Temperature (N
Light source replaceable	Yes	Luminous Efficacy (rated) (Nom)
Driver included	Yes	Color rendering index (CRI)
Light source engine type	LED	Light source color
Lighting Technology	LED	Optical cover type
Flammability mark	-	Luminaire light beam spread
CE mark	CE mark	Optic type outdoor
ENEC mark	-	
Warranty period	3 years	Operating and Electrical
EU RoHS compliant	No	Input Voltage
		Line Frequency
Light Technical		Power Consumption
Luminous Flux	14,400 lm	Power Factor (Fraction)
Standard tilt angle posttop	-	Connection

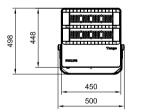
Standard tilt angle side entry	-
Correlated Color Temperature (Nom)	5700 K
Luminous Efficacy (rated) (Nom)	120 lm/W
Color rendering index (CRI)	>70
Light source color	Cool white
Optical cover type	Polycarbonate micro lens optic
Luminaire light beam spread	85° x 85°
Optic type outdoor	Symmetrical wide 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

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 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 Complian	t)
Luminous flux tolerance	+/-10%
Initial chromaticity	SDCM< 7
Power consumption tolerance	+/-10%
Product Data	
Order product name	BVP382 LED144/CW 120W 220-240V SWB GM
Full product name	BVP382 LED144/CW 120W 220-240V SWB GM
Full product code	911401843998
Order code	911401843998
Material Nr. (12NC)	911401843998
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing









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