PHILIPS Lighting



Tango G3 - BVP38x

BVP382 LED180/CW 150W 220-240V SWB GM

Tango G3 - BVP38x, 18000 lm, 150 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

rmation		Standard tilt angle side entry	-
	-	Correlated Color Temperature (Nom)	5700 K
eable	Yes	Luminous Efficacy (rated) (Nom)	120 lm/W
	Yes	Color rendering index (CRI)	>70
	LED	Light source color	Cool white
	LED	Optical cover type	Polycarbonate micro lens optic
	CE mark	Luminaire light beam spread	85° x 85°
	3 years	Optic type outdoor	Symmetrical wide beam
	-		
	-	Operating and Electrical	
oHS compliant	No	Input Voltage	220-240 V
		Line Frequency	50 or 60 Hz
		Power Consumption	150 W
	18,000 lm	Power Factor (Fraction)	0.95
posttop	-	Connection	Flying leads/wires

Tango G3 - BVP38x

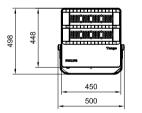
Cable	Cable 1.5 m without plug	
Temperature		
Ambient temperature range	-40 to +50 °C	
Controls and Dimming		
Dimmable	No	
Driver/power unit/transformer	Power supply unit (On/Off)	
Control interface	-	
Mechanical and Housing		
Housing Material	Aluminum die cast	
Reflector material	-	
Optic material	Polycarbonate	
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	

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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 Compliant)				
Luminous flux tolerance	+/-10%			
Initial chromaticity	SDCM< 7			
Power consumption tolerance	+/-10%			
Product Data				
Order product name	BVP382 LED180/CW 150W 220-240V SWB GM			
Full product name	BVP382 LED180/CW 150W 220-240V SWB GM			
Full product code	911401842498			
Order code	911401842498			
Material Nr. (12NC)	911401842498			
Numerator - Quantity Per Pack	1			
Numerator - Packs per outer box	1			

Dimensional drawing







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