PHILIPS Lighting



Tango G3 - BVP38x

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

Tango G3 - BVP38x, 18000 lm, 150 W, Cool 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

eneral Information		Standard tilt angle side entry	-
p family code	-	Correlated Color Temperature (Nom)	5700 K
source replaceable	Yes	Luminous Efficacy (rated) (Nom)	120 lm/W
included	Yes	Color rendering index (CRI)	>70
ource engine type	LED	Light source color	Cool white
g Technology	LED	Optical cover type	Polycarbonate micro lens optic
rk	CE mark	Luminaire light beam spread	40° x 80°
ty period	3 years	Optic type outdoor	Asymmetrical medium beam
bility mark	-		
ark	-	Operating and Electrical	
compliant	No	Input Voltage	220-240 V
		Line Frequency	50 or 60 Hz
echnical		Power Consumption	150 W
us Flux	18,000 lm	Power Factor (Fraction)	0.95
lard tilt angle posttop	-	Connection	Flying leads/wires

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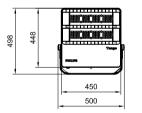
Cable	Cable 1.5 m without plug	
Temperature		
Ambient temperature range	-40 to +50 ℃	
Controls and Dimming		
Dimmable	No	
Driver/power unit/transformer	Power supply unit (On/Off)	
Control interface	-	
Mechanical and Housing		
Housing Material	Aluminum die cast	
Reflector material	-	
Optic material	Polycarbonate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

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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 AMB GM		
Full product name	BVP382 LED180/CW 150W 220-240V AMB GM		
Full product code	911401842598		
Order code	01842598		
Material Nr. (12NC)	911401842598		
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	1		

Dimensional drawing







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