PHILIPS Lighting



Tango G3 - BVP38x

BVP381 LED60/NW 50W 220-240V AMB GM

Tango G3 - BVP38x, 6000 lm, 50 W, Neutral 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

neral Information		Standard tilt angle side entry	-
p family code	-	Correlated Color Temperature (Nom)	4000 K
source replaceable	Yes	Luminous Efficacy (rated) (Nom)	120 lm/W
included	Yes	Color rendering index (CRI)	>70
urce engine type	LED	Light source color	Neutral white
Technology	LED	Optical cover type	Polycarbonate micro lens opti
(CE mark	Luminaire light beam spread	40° x 80°
y period	3 years	Optic type outdoor	Asymmetrical medium beam
lity mark	-		
rk	-	Operating and Electrical	
EU RoHS compliant	No	Input Voltage	220-240 V
		Line Frequency	50 or 60 Hz
echnical		Power Consumption	50 W
ıs Flux	6,000 lm	Power Factor (Fraction)	0.95
ard tilt angle posttop	-	Connection	Flying leads/wires

Tango G3 - BVP38x

Cable	Cable 1.5 m without plug	Approval and Application		
		Ingress protection code	IP66 [[
Temperature		Mech. impact protection code	IK08 [5	
Ambient temperature range	-40 to +50 °C	Surge Protection (Common/Different	Surge Protection (Common/Differential) Lumin	
			differe	
Controls and Dimming		Protection class IEC	Safety	
Dimmable	No			
Driver/power unit/transformer	Power supply unit (On/Off)	Initial Performance (IEC Compli	iant)	
Control interface	-	Luminous flux tolerance	+/-10%	
		Initial chromaticity	SDCM-	
Mechanical and Housing		Power consumption tolerance	+/-10%	
Housing Material	Aluminum die cast			
Reflector material	-	Product Data		
Optic material	Polycarbonate	Order product name	BVP38	
Optical cover material	Polycarbonate	Full product name	BVP38	
Fixation material	Steel	Full product code	871016	
Housing Color	Aluminum and gray	Order code	32846	
Mounting device	Mounting bracket adjustable	Material Nr. (12NC)	911401	
Optical cover shape	-	Numerator - Quantity Per Pack	1	
Optical cover finish	Frosted	EAN/UPC - Product/Case	871016	
Overall length	500 mm	Numerator - Packs per outer box	1	
Overall width	84 mm	EAN/UPC - Case	871016	
Overall height	349 mm			
Effective projected area	0.12 m²			
Dimensions (Height x Width x Depth)	349 x 84 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	t)	
Luminous flux tolerance	+/-10%	
Initial chromaticity	SDCM< 7	
Power consumption tolerance	+/-10%	
Product Data		
Order product name	BVP381 LED60/NW 50W 220-240V AMB GM	
Full product name	BVP381 LED60/NW 50W 220-240V AMB GM	
Full product code	871016332846100	
Order code	32846100	
Material Nr. (12NC)	911401843298	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8710163328461	
Numerator - Packs per outer box	1	
EAN/UPC - Case	8710163328461	



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