PHILIPS Lighting



Tango Mini BVP280

BVP280 LED44/CW 40W 220-240V SMB GM

Tango Mini BVP280, 4400 lm, 40 W, Cool white, Symmetrical medium beam, 50°, Safety class I, Mounting bracket adjustable

Tango mini LED is a general purpose LED flood lighting luminiare for various lighting applications, such as area lighting, bill-board, façade, industry area and other general applications. The Tango mini LED flood light incorporates LED light source, optical system, heat sink and driver into one compact housing. Its specially designed heat sink incorporates aesthetics and functionality to ensure reliability and long lifetime. Tango mini LED takes advantage of LED technology which provides energy savings and a longer lifetime, bringing area lighting into a new era.

Product data

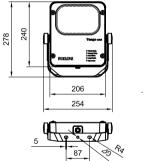
General Information	
Lamp family code	-
Light source replaceable	Yes
Number of gear units	-
Driver included	Yes
Light source engine type	LED
Lighting Technology	LED
CE mark	CE mark
Warranty period	3 years
Flammability mark	-
ENEC mark	-
EU RoHS compliant	No
Light Technical	
Luminous Flux	4,400 lm
Standard tilt angle posttop	-

Standard tilt angle side entry	-	
Correlated Color Temperature (Nom)	5700 K	
Luminous Efficacy (rated) (Nom)	110 lm/W	
Color rendering index (CRI)	>70	
Light source color	Cool white	
Optical cover type	Polycarbonate micro lens optic	
Luminaire light beam spread	50°	
Optic type outdoor	Symmetrical medium beam	
Operating and Electrical		
Input Voltage	220 to 240 V	
Line Frequency	50 or 60 Hz	
Power Consumption	40 W	
Power Factor (Fraction)	0.95	
Connection	Flying leads/wires	

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Calif			47 2 40 252	
Cable	-	Dimensions (Height x Width x Depth)	47 x 240 x 253 mm	
Temperature		Approval and Application		
Ambient temperature range	-40 to +50 °C	Ingress protection code	IP65 [Dust penetration-protected, jet-proof]	
		Mech. impact protection code	IK07 [2 J reinforced]	
Controls and Dimming		Surge Protection (Common/Differentia	al) Luminaire surge protection level until 10 kV	
Dimmable	No		differential mode and 10 kV common mode	
Driver/power unit/transformer	Power supply unit (On/Off)	Protection class IEC	Safety class I	
Control interface	-			
Constant light output	No	Initial Performance (IEC Complia	Initial Performance (IEC Compliant)	
		Luminous flux tolerance	+/-10%	
Mechanical and Housing		Initial chromaticity	SDCM<7	
Housing Material	Aluminum die cast	Power consumption tolerance	+/-10%	
Reflector material	-			
Optic material	Polycarbonate	Product Data		
Optical cover material	Polycarbonate	Order product name	BVP280 LED44/CW 40W 220-240V SMB GM	
Fixation material	Steel	Full product name	BVP280 LED44/CW 40W 220-240V SMB GM	
Housing Color	Aluminum and gray	Full product code	911401823198	
Mounting device	Mounting bracket adjustable	Order code	911401823198	
Optical cover shape	-	Material Nr. (12NC)	911401823198	
Optical cover finish	Frosted	Numerator - Quantity Per Pack	1	
Overall length	253 mm	Numerator - Packs per outer box	1	
Overall width	240 mm			
Overall height	47 mm			
Effective projected area	0.052 m ²			

Dimensional drawing







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