



Tango Mini BVP280

BVP280 LED45/CW 40W 220-240V AMB GM

Tango Mini BVP280, 4500 lm, 40 W, Cool white, Asymmetrical medium beam, 100° x 50°, Safety class I, Mounting bracket adjustable

Tango mini LED is a general purpose LED flood lighting luminaire 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	-	Standard tilt angle posttop	-
Light source replaceable	Yes	Standard tilt angle side entry	-
Number of gear units	-	Correlated Color Temperature (Nom)	5700 K
Driver included	Yes	Luminous Efficacy (rated) (Nom)	112.5 lm/W
Light source engine type	LED	Color rendering index (CRI)	70
Lighting Technology	LED	Light source color	Cool white
Flammability mark	-	Optical cover type	Polycarbonate micro lens optic
CE mark	CE mark	Luminaire light beam spread	100° x 50°
ENEC mark	-	Optic type outdoor	Asymmetrical medium beam
Warranty period	3 years	Operating and Electrical	
EU RoHS compliant	No	Input Voltage	220-240 V
Light Technical		Line Frequency	50 or 60 Hz
Luminous Flux	4,500 lm	Initial CLO power consumption	- W
		Average CLO power consumption	- W

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End CLO power consumption	- W
Power Consumption	40 W
Power Factor (Fraction)	0.95
Connection	Flying leads/wires
Cable	Cable 0.5 m without plug
Number of products on MCB of 16 A type B	-

Temperature

Ambient temperature range	-40 to +50 °C
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Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	-
Constant light output	No

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	253 mm
Overall width	240 mm
Overall height	47 mm

Effective projected area	0.052 m²
Dimensions (Height x Width x Depth)	47 x 240 x 253 mm

Approval and Application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK07 [2 J reinforced]
Surge Protection (Common/Differential)	Luminaire surge protection level until 10 kV differential mode and 10 kV common mode
Protection class IEC	Safety class I

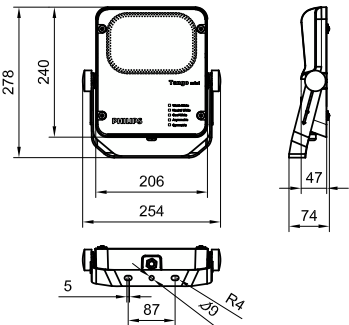
Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	SDCM<=7
Power consumption tolerance	+/-10%

Product Data

Order product name	BVP280 LED45/CW 40W 220-240V AMB GM
Full product name	BVP280 LED45/CW 40W 220-240V AMB GM
Full product code	872016972987200
Order code	911401659704
Material Nr. (12NC)	911401659704
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169729872
Numerator - Packs per outer box	1
EAN/UPC - Case	8720169729872

Dimensional drawing



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