



Tango Mini BVP280

BVP280 LED42/NW 40W 220-240V SMB MP1

Tango Mini BVP280, 4400 lm, 40 W, Neutral white, Symmetrical medium beam, 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		Optic type outdoor	
Lamp family code	-	Symmetrical medium beam	
Light source replaceable	Yes	Operating and Electrical	
Driver included	Yes	Input Voltage	220 to 240 V
Light source engine type	LED	Line Frequency	50 or 60 Hz
Lighting Technology	LED	Power Consumption	40 W
Warranty period	3 years	Power Factor (Fraction)	0.95
Light Technical		Connection	Flying leads/wires
Luminous Flux	4,400 lm	Cable	Cable 0.5 m without plug
Correlated Color Temperature (Nom)	4000 K	Temperature	
Luminous Efficacy (rated) (Nom)	110 lm/W	Ambient temperature range	-40 to +50 °C
Color rendering index (CRI)	70	Controls and Dimming	
Light source color	Neutral white	Dimmable	No
Optical cover type	Polycarbonate micro lens optic	Driver/power unit/transformer	Power supply unit (On/Off)
Luminaire light beam spread	50°		

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Constant light output	No
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Mechanical and Housing

Housing Material	Aluminum die cast
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Steel
Housing Color	Aluminum and gray
Mounting device	Mounting bracket adjustable
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
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Protection class IEC	Safety class I
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Initial Performance (IEC Compliant)

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

Product Data

Order product name	BVP280 LED42/NW 40W 220-240V SMB MP1
Full product name	BVP280 LED42/NW 40W 220-240V SMB MP1
Full product code	911401632503
Order code	911401632503
Material Nr. (12NC)	911401632503
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing

