



Tango Mini BVP280

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

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 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	-
Light source replaceable	Yes
Driver included	Yes
Light source engine type	LED
Lighting Technology	LED
CE mark	-
Warranty period	3 years

Light Technical	
Luminous Flux	4,400 lm
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
Cable	Cable 0.5 m without plug

Temperature	
Ambient temperature range	-40 to +50 °C

Controls and Dimming	
Dimmable	No

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

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]
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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
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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/CW 40W 220-240V SMB MP1
Full product name	BVP280 LED42/CW 40W 220-240V SMB MP1
Full product code	911401632803
Order code	911401632803
Material Nr. (12NC)	911401632803
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing

