



# Tango Mini BVP280

## BVP280 LED45/CW 40W 220-240V SWB GM

Tango Mini BVP280, 4500 lm, 40 W, Cool white, Symmetrical wide beam, 90°, 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 side entry	-
Light source replaceable	Yes	Correlated Color Temperature (Nom)	5700 K
Number of gear units	-	Luminous Efficacy (rated) (Nom)	112.5 lm/W
Driver included	Yes	Color rendering index (CRI)	70
Light source engine type	LED	Light source color	Cool white
Lighting Technology	LED	Optical cover type	Polycarbonate micro lens optic
CE mark	CE mark	Luminaire light beam spread	90°
Warranty period	3 years	Optic type outdoor	Symmetrical wide beam
Flammability mark	-	Operating and Electrical	
ENEC mark	-	Input Voltage	220-240 V
EU RoHS compliant	No	Line Frequency	50 or 60 Hz
Light Technical		Initial CLO power consumption	- W
Luminous Flux	4,500 lm	Average CLO power consumption	- W
Standard tilt angle posttop	-	End CLO power consumption	- W
		Power Consumption	40 W

Tango Mini BVP280

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
---------------------------	---------------

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

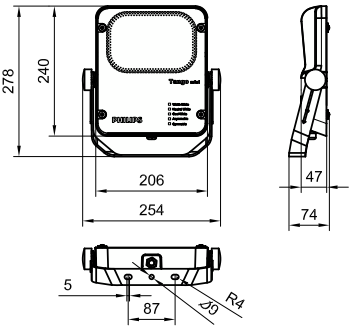
Initial Performance (IEC Compliant)

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

Product Data

Order product name	BVP280 LED45/CW 40W 220-240V SWB GM
Full product name	BVP280 LED45/CW 40W 220-240V SWB GM
Full product code	872016972998800
Order code	72998800
Material Nr. (12NC)	911401659804
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169729988
Numerator - Packs per outer box	1
EAN/UPC - Case	8720169729988

Dimensional drawing



## Tango Mini BVP280

