

Tango Mini BVP280

BVP280 LED40/WW 40W 220-240V SWB GM

Tango Mini BVP280, 4000 lm, 40 W, Warm white, Symmetrical wide beam, 90°, 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	4,000 lm
Standard tilt angle posttop	-
Standard tilt angle side entry	-
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	100 lm/W
Color rendering index (CRI)	>70
Light source color	Warm white
Optical cover type	Polycarbonate micro lens optic
Luminaire light beam spread	90°
Optic type outdoor	Symmetrical wide 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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Cable	-

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

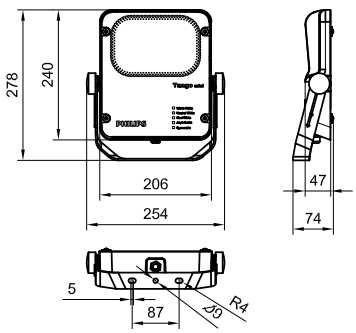
Initial Performance (IEC Compliant)

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

Product Data

Order product name	BVP280 LED40/WW 40W 220-240V SWB GM
Full product name	BVP280 LED40/WW 40W 220-240V SWB GM
Full product code	911401822698
Order code	911401822698
Material Nr. (12NC)	911401822698
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing



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