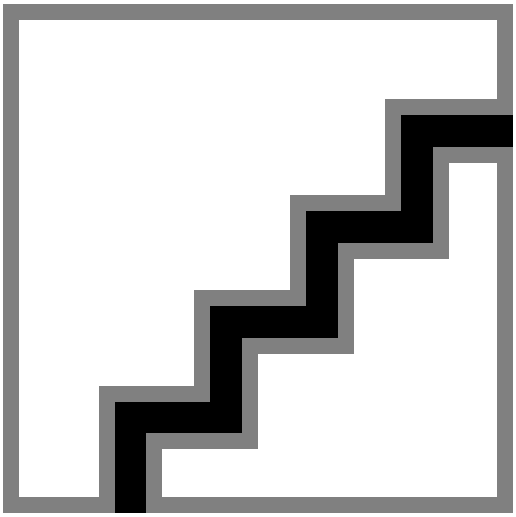


Tango G2 LED

BVP281 LED101/WW 80W 220-240V SMB

Tango G2 LED, 10100 lm, 80 W, Warm white, Symmetrical medium beam, 54°, Safety class I, Mounting bracket adjustable

Tango G2 LED is a general purpose LED flood lighting luminiare for various lighting applications, such as area lighting, bill-board, façade, industry area, recreational sports and other general applications. The Tango G2 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 G2 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
Flammability mark	-
CE mark	CE mark
ENEC mark	-
Warranty period	3 years
EU RoHS compliant	No

Light Technical	
Luminous Flux	10,100 lm
Standard tilt angle posttop	-
Standard tilt angle side entry	-
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	125 lm/W
Color rendering index (CRI)	70
Light source color	Warm white
Optical cover type	Polycarbonate micro lens optic
Luminaire light beam spread	54°
Optic type outdoor	Symmetrical medium beam

Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Initial CLO power consumption	- W
Average CLO power consumption	- W
End CLO power consumption	- W
Power Consumption	80 W

Tango G2 LED

Power Factor (Fraction)	0.95
Connection	Flying leads/wires
Cable	Cable 1.5 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	412 mm
Overall width	454 mm
Overall height	60 mm
Effective projected area	0.133 m²
Dimensions (Height x Width x Depth)	60 x 454 x 412 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

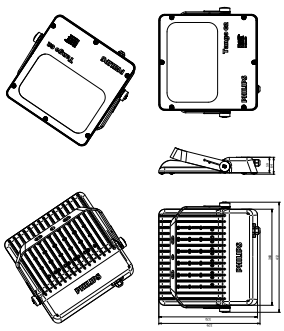
Initial Performance (IEC Compliant)

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

Product Data

Order product name	BVP281 LED101/WW 80W 220-240V SMB
Full product name	BVP281 LED101/WW 80W 220-240V SMB
Full product code	872016973016800
Order code	911401660904
Material Nr. (12NC)	911401660904
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169730168
Numerator - Packs per outer box	1
EAN/UPC - Case	8720169730168

Dimensional drawing



Tango G2 LED

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2023, November 15 - data subject to change