



# Tango G2 LED

## BVP281 LED101/CW 80W 220-240V SMB

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

Tango G2 LED is a general purpose LED flood lighting luminaire 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	-	Standard tilt angle side entry	-
Light source replaceable	Yes	Correlated Color Temperature (Nom)	5700 K
Number of gear units	-	Luminous Efficacy (rated) (Nom)	125 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	54°
Warranty period	3 years	Optic type outdoor	Symmetrical medium 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	10,100 lm	Average CLO power consumption	- W
Standard tilt angle posttop	-	End CLO power consumption	- W
		Power Consumption	80 W

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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
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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

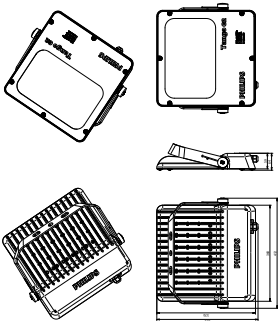
Initial Performance (IEC Compliant)

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

Product Data

Order product name	BVP281 LED101/CW 80W 220-240V SMB
Full product name	BVP281 LED101/CW 80W 220-240V SMB
Full product code	872016972999500
Order code	911401661804
Material Nr. (12NC)	911401661804
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169729995
Numerator - Packs per outer box	1
EAN/UPC - Case	8720169729995

Dimensional drawing



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