



# Tango G2 LED

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

Tango G2 LED, 10100 lm, 80 W, Cool white, Symmetrical wide beam, 100°, 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

<b>General Information</b>		<b>Standard tilt angle side entry</b>		-
Lamp family code	-	Correlated Color Temperature (Nom)	5700 K	
Light source replaceable	Yes	Luminous Efficacy (rated) (Nom)	125 lm/W	
Number of gear units	-	Color rendering index (CRI)	70	
Driver included	Yes	Light source color	Cool white	
Light source engine type	LED	Optical cover type	Polycarbonate micro lens optic	
Lighting Technology	LED	Luminaire light beam spread	100°	
CE mark	CE mark	Optic type outdoor	Symmetrical wide beam	
Warranty period	3 years	<b>Operating and Electrical</b>		
Flammability mark	-	Input Voltage	220-240 V	
ENEC mark	-	Line Frequency	50 or 60 Hz	
EU RoHS compliant	No	Initial CLO power consumption	- W	
<b>Light Technical</b>		Average CLO power consumption	- W	
Luminous Flux	10,100 lm	End CLO power consumption	- W	
Standard tilt angle posttop	-	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

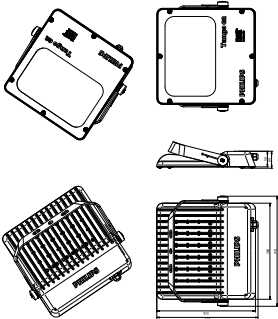
Initial Performance (IEC Compliant)

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

Product Data

Order product name	BVP281 LED101/CW 80W 220-240V SWB
Full product name	BVP281 LED101/CW 80W 220-240V SWB
Full product code	872016972975900
Order code	911401660504
Material Nr. (12NC)	911401660504
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169729759
Numerator - Packs per outer box	1
EAN/UPC - Case	8720169729759

Dimensional drawing



## Tango G2 LED

