



Tango G2 LED

BVP281 LED101/NW 80W 220-240V SWB

10100 lm - 80 W - 4000 K

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	-
Lamp colour code	Neutral white
Light source replaceable	Yes
Number of gear units	-
Driver/power unit/transformer	Power supply unit
Driver included	Yes
Optical cover/lens type	Polycarbonate micro lens optic
Luminaire light beam spread	100°
Control interface	-
Connection	Flying leads/cables
Cable	Cable 1.5 m without plug
Protection class IEC	Safety class I
Flammability mark	-
CE mark	CE mark
ENEC mark	-
Warranty period	3 years
Optic type outdoor	Symmetrical wide beam

Constant light output	No
Number of products on MCB (16 A type B)	-
EU RoHS compliant	No
Light source engine type	LED
Serviceability class	-
Light Technical	
Standard tilt angle post-top	-
Standard tilt angle side entry	-
Operating and Electrical	
Input Voltage	220-240 V
Input frequency	50 or 60 Hz
Initial CLO power consumption	- W
Average CLO power consumption	- W
End CLO power consumption	- W
Power factor (min.)	0.95

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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Housing material	Aluminium die-cast
Reflector material	-
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Steel
Mounting device	Mounting bracket adjustable
Optical cover/lens shape	-
Optical cover/lens finish	Frosted
Overall length	412 mm
Overall width	454 mm
Overall height	60 mm
Effective projected area	0.133 m ²
Colour	Aluminium and Grey

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 up to 10 kV differential mode and 10 kV common mode

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	10100 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	125 lm/W
Lamp colour temperature	4000 K
Colour Rendering Index	70
Initial chromaticity	SDCM<=7
Initial input power	80 W
Power consumption tolerance	+/-10%

Application Conditions

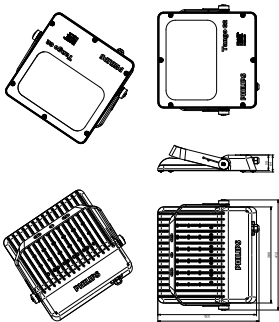
Ambient temperature range	-40 to +50 °C
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Product Data

Full product code	911401662304
Order product name	BVP281 LED101/NW 80W 220-240V SWB
Order code	911401662304
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	911401662304
SAP net weight (piece)	6.499 kg



Dimensional drawing



BVP281-BVP284 Tango LED gen2

