



Tango G2 LED

BVP283 LED245/NW 245W 220-240V SWB

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		Power factor (min.)	
Lamp colour code	Neutral white		0.95
Light source replaceable	Yes	Controls and Dimming	
Driver/power unit/transformer	PSU [Power supply unit]	Dimmable	No
Driver included	Yes	Mechanical and Housing	
Optical cover/lens type	G [Glass]	Housing material	Aluminum die-cast
Luminaire light beam spread	30° x 80°	Optic material	Polymethyl methacrylate
Connection	Flying leads/wires	Optical cover/lens material	Tempered glass
Cable	Cable 0.5 m without plug 3-pole	Fixation material	Steel
Protection class IEC	Safety class I (I)	Mounting device	MBA [Mounting bracket adjustable]
CE mark	CE mark	Optical cover/lens shape	Flat
Warranty period	3 years	Overall length	480 mm
Outdoor optic type	Symmetrical wide beam	Overall width	655 mm
Constant light output	No	Overall height	60 mm
Spare parts available	Yes	Effective projected area	0.25 m ²
LED engine type	LED	Colour	Grey
Operating and Electrical		Approval and Application	
Input voltage	220 to 240 V	Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Input frequency	50 or 60 Hz		

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Mech. impact protection code	IK07 [2 J reinforced]
Surge protection (common/differential)	Surge protection level until 10 kV

Initial Performance (IEC Compliant)

Initial luminous flux	24500 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	100 lm/W
Lamp colour temperature	4000 K
Colour Rendering Index	>70
Initial chromaticity	SDCM<=7
Initial input power	245 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Median useful life L70B50	50000 h
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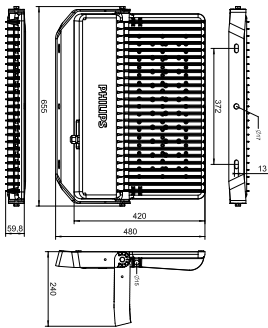
Application Conditions

Maximum dimming level	Not applicable
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Product Data

Full product code	911401669802
Order product name	BVP283 LED245/NW 245W 220-240V SWB
Order code	911401669802
Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	911401669802
Net weight (piece)	12.800 kg

Dimensional drawing



Tango LED gen2 BVP281-BVP284

