



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	
Lamp colour code	740 neutral white
Light source replaceable	Yes
Driver/power unit/transformer	PSU [Power supply unit]
Driver included	Yes
Optical cover/lens type	G [Glass]
Luminaire light beam spread	30° x 80°
Control interface	-
Connection	Flying leads/wires
Cable	Cable 1.5 m without plug (C1K5)
Protection class IEC	Safety class I (I)
CE mark	CE mark
Warranty period	3 years
Outdoor optic type	Symmetrical wide beam
Constant light output	No
Spare parts available	Yes
LED engine type	LED
Operating and Electrical	
Input voltage	220-240 V

Input frequency	50 or 60 Hz
Power factor (min.)	0.95
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing material	Aluminum die-cast
Optic material	Polymethyl methacrylate
Optical cover/lens material	Polycarbonate
Fixation material	Steel
Mounting device	MBA [Mounting bracket adjustable]
Optical cover/lens shape	Flat
Overall length	480 mm
Overall width	655 mm
Overall height	60 mm
Effective projected area	0.25 m ²
Colour	Aluminium and Grey

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Approval and Application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
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

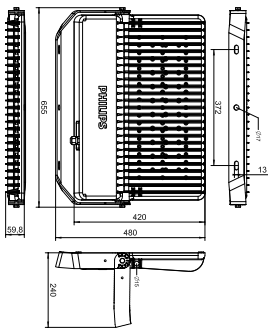
Ambient temperature range	-40 to +45 °C
Maximum dimming level	Not applicable

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



BVP281-BVP284 Tango LED gen2

