



Tango G2 LED

BVP283 LED320/NW 315W 220-240V AWB

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		Input frequency	
Lamp colour code	740 neutral white	Input frequency	50 or 60 Hz
Light source replaceable	Yes	Power factor (min.)	0.95
Driver/power unit/transformer	PSU [Power supply unit]	Controls and Dimming	
Driver included	Yes	Dimmable	No
Optical cover/lens type	G [Glass]	Mechanical and Housing	
Luminaire light beam spread	40° x 95°	Housing material	Aluminum die-cast
Control interface	-	Optic material	Polymethyl methacrylate
Connection	Flying leads/wires	Optical cover/lens material	Polycarbonate
Cable	Cable 1.5 m without plug (C1K5)	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	Asymmetrical 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	Aluminium and Grey
Operating and Electrical			
Input voltage	220-240 V		

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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	32000 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	315 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Median useful life L70B50	50000 h
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Application Conditions

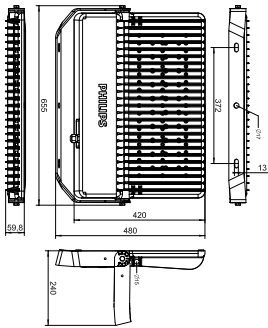
Ambient temperature range	-40 to +45 °C
Maximum dimming level	Not applicable

Product Data

Full product code	911401671102
Order product name	BVP283 LED320/NW 315W 220-240V AWB
Order code	911401671102
Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	911401671102
Net weight (piece)	13.200 kg



Dimensional drawing



BVP281-BVP284 Tango LED gen2

