



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	
Light source color	Neutral white
Light source replaceable	Yes
Driver/power unit/transformer	Power supply unit
Driver included	Yes
Optical cover/lens type	Glass
Luminaire light beam spread	40° x 95°
Connection	Flying leads/wires
Cable	Cable 0.5 m without plug 3-pole
Protection class IEC	Safety class I
CE mark	CE mark
Warranty period	3 years
Optic type outdoor	Asymmetrical wide beam
Constant light output	No
Spare parts available	Yes
Light source engine type	LED
Operating and Electrical	
Input Voltage	220 to 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	Tempered glass
Fixation material	Steel
Mounting device	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
Color	Gray
Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]

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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

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	32000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	100 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color 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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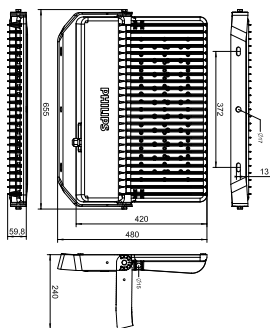
Application Conditions

Ambient temperature range	-40 to +45 °C
Maximum dim 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 Nr. (12NC)	911401671102
Net Weight (Piece)	13.200 kg

Dimensional drawing



Tango LED gen2 BVP281-BVP284

