

Tango G2 LED

BVP283 LED245/NW 245W 220-240V AWBE

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	740 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	16° x 80°
Control interface	-
Connection	Flying leads/wires
Cable	Cable 1.5 m without plug
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	220-240 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	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	Aluminum and gray

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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)	Luminaire surge protection level until 10 kV differential mode and 10 kV common mode

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	24500 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	245 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Median useful life L70B50	50000 h
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Application Conditions

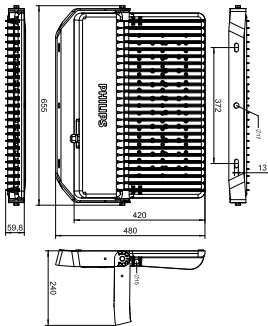
Ambient temperature range	-40 to +45 °C
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Product Data

Full product code	911401605703
Order product name	BVP283 LED245/NW 245W 220-240V AWBE
Order code	911401605703
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401605703
Net Weight (Piece)	12.799 kg



Dimensional drawing



BVP281-BVP284 Tango LED gen2

