



# Tango G2 LED

## BVP283 LED245/NW 245W 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 <sup>2</sup>
Color	Gray
Approval and Application	
Ingress protection code	IP65 [ Dust penetration-protected, jet-proof]

## Tango G2 LED

<b>Mech. impact protection code</b>	IK07 [ 2 J reinforced]
<b>Surge Protection (Common/Differential)</b>	Luminaire surge protection level until 10 kV differential mode and 10 kV common mode

### Initial Performance (IEC Compliant)

<b>Initial luminous flux (system flux)</b>	24500 lm
<b>Luminous flux tolerance</b>	+/-10%
<b>Initial LED luminaire efficacy</b>	100 lm/W
<b>Init. Corr. Color Temperature</b>	4000 K
<b>Init. Color Rendering Index</b>	>70
<b>Initial chromaticity</b>	SDCM<=7
<b>Initial input power</b>	245 W
<b>Power consumption tolerance</b>	+/-10%

### Over Time Performance (IEC Compliant)

<b>Median useful life L70B50</b>	50000 h
----------------------------------	---------

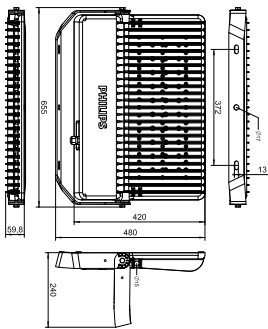
### Application Conditions

<b>Ambient temperature range</b>	-40 to +45 °C
<b>Maximum dim level</b>	Not applicable

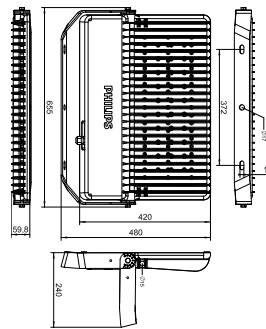
### Product Data

<b>Full product code</b>	911401671302
<b>Order product name</b>	BVP283 LED245/NW 245W 220-240V AWB
<b>Order code</b>	911401671302
<b>Numerator - Quantity Per Pack</b>	1
<b>Numerator - Packs per outer box</b>	1
<b>Material Nr. (12NC)</b>	911401671302
<b>Net Weight (Piece)</b>	12.800 kg

## Dimensional drawing



Tango LED gen2 BVP281-BVP284



Tango LED gen2 BVP281-BVP284

