



# Tango G2 LED

## BVP283 LED224/WW 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	
Light source color	740 neutral white
Driver included	Yes
Optical cover/lens type	Glass
Control interface	-
Connection	Flying leads/wires
Cable	Cable 1.5 m without plug
Protection class IEC	Safety class I
CE mark	CE mark
Spare parts available	Yes
Operating and Electrical	
Input Voltage	220-240 V
Input Frequency	50 to 60 Hz
Power Factor (Min)	0.95
Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Housing Material	Aluminum die cast
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Overall length	480 mm
Overall width	655 mm
Overall height	60 mm
Color	Aluminum and gray

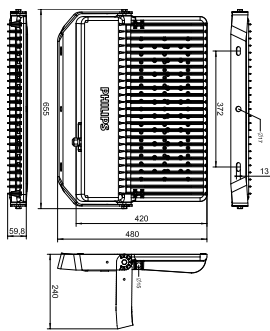
Approval and Application	
Ingress protection code	IP65 [ Dust penetration-protected, jet-proof]
Mech. impact protection code	IK07 [ 2 J reinforced]

Initial Performance (IEC Compliant)	
Initial luminous flux (system flux)	22400 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	90 lm/W
Init. Corr. Color Temperature	3000 K
Init. Color Rendering Index	>70
Initial input power	245 W

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<b>Power consumption tolerance</b>	+/-10%	<b>Order product name</b>	BVP283 LED224/WW 245W 220-240V SWB
<b>Over Time Performance (IEC Compliant)</b>		<b>Order code</b>	911401668702
<b>Median useful life L70B50</b>	50000 h	<b>Numerator - Quantity Per Pack</b>	1
<b>Application Conditions</b>		<b>Numerator - Packs per outer box</b>	1
<b>Ambient temperature range</b>	-40 to +50 °C	<b>Material Nr. (12NC)</b>	911401668702
<b>Product Data</b>		<b>Net Weight (Piece)</b>	12.800 kg
<b>Full product code</b>	911401668702		

### Dimensional drawing



Tango LED gen2 BVP281-BVP284

