



# Tango G2 LED

## BVP283 LED245/CW 245W 220-240V SWB

Tango G2 LED, 24500 lm, 245 W, 740 neutral white, Safety class I

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

<b>General Information</b>		<b>Power Consumption</b>	
Driver included	Yes	245 W	
Lighting Technology	LED	<b>Power Factor (Fraction)</b>	
CE mark	CE mark	0.95	
<b>Light Technical</b>		<b>Connection</b>	
Luminous Flux	24,500 lm	Flying leads/wires	
Correlated Color Temperature (Nom)	5700 K	<b>Cable</b>	
Luminous Efficacy (rated) (Nom)	100 lm/W	Cable 1.5 m without plug	
Color rendering index (CRI)	>70	<b>Temperature</b>	
Light source color	740 neutral white	<b>Ambient temperature range</b>	
Optical cover type	Glass	-40 to +50 °C	
<b>Operating and Electrical</b>		<b>Controls and Dimming</b>	
Input Voltage	220-240 V	<b>Dimmable</b>	
Line Frequency	50 to 60 Hz	No	
		<b>Control interface</b>	
		-	
		<b>Mechanical and Housing</b>	
		<b>Housing Material</b>	
		Aluminum die cast	
		<b>Optic material</b>	
		Polycarbonate	
		<b>Optical cover material</b>	
		Polycarbonate	

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Housing Color	Aluminum and gray
Overall length	480 mm
Overall width	655 mm
Overall height	60 mm
Dimensions (Height x Width x Depth)	60 x 655 x 480 mm

## Approval and Application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK07 [2 J reinforced]
Protection class IEC	Safety class I

## Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
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Power consumption tolerance	+/-10%
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## Product Data

Order product name	BVP283 LED245/CW 245W 220-240V SWB
Full product name	BVP283 LED245/CW 245W 220-240V SWB
Full product code	911401669302
Order code	01669302
Material Nr. (12NC)	911401669302
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

## Dimensional drawing

