# **PHILIPS** Lighting



# Tango G2 LED

## BVP283 LED210/NW 210W 220-240V SWB

Tango G2 LED, 21000 lm, 210 W, 740 neutral white, Symmetrical wide beam,  $30^{\circ} \times 80^{\circ}$ , Safety class I, Mounting bracket adjustable

Tango G2 LED is a general purpose LED flood lighting luminiare 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**

Yes
Yes
LED
LED
CE mark
3 years
21,000 lm
4000 K
100 lm/W
>70
740 neutral white
Glass

Luminaire light beam spread	30° × 80°
Optic type outdoor	Symmetrical wide beam
Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Power Consumption	210 W
Power Factor (Fraction)	0.95
Connection	Flying leads/wires
Cable	Cable 1.5 m without plug
Temperature	
Ambient temperature range	-40 to +45 °C

### Tango G2 LED

Controls and Dimming		Mech. impact protection code	IK
Dimmable	No	Surge Protection (Common/Different	ial) Lu
Driver/power unit/transformer	Power supply unit (On/Off)		dif
Control interface	-	Protection class IEC	Sa
Constant light output	No		
		Initial Performance (IEC Compli	ant)
Mechanical and Housing		Luminous flux tolerance	+/
Housing Material	Aluminum die cast	Initial chromaticity	SE
Optic material	Polymethyl methacrylate	Power consumption tolerance	+/
Optical cover material	Polycarbonate		
Fixation material	Steel	Product Data	
Housing Color	Aluminum and gray	Order product name	B١
Mounting device	Mounting bracket adjustable	Full product name	B١
Optical cover shape	Flat	Full product code	91
Overall length	480 mm	Order code	91
Overall width	655 mm	Material Nr. (12NC)	91
Overall height	60 mm	Numerator - Quantity Per Pack	1
Effective projected area	0.25 m²	Numerator - Packs per outer box	1
Dimensions (Height x Width x Depth)	60 x 655 x 480 mm		

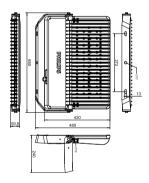
IP65 [Dust penetration-protected, jet-proof]

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			
Protection class IEC	Safety class I			
Initial Performance (IEC Compliant)				
Luminous flux tolerance	+/-10%			
Initial chromaticity	SDCM<=7			
Power consumption tolerance	+/-10%			
Product Data				
Order product name	BVP283 LED210/NW 210W 220-240V SWB			
Full product name	BVP283 LED210/NW 210W 220-240V SWB			
Full product code	911401669902			
Order code	911401669902			
Material Nr. (12NC)	911401669902			
Numerator - Quantity Per Pack	1			
Numerator - Packs per outer box	1			

#### Approval and Application

Ingress protection code

#### **Dimensional drawing**





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