



# **Tango G2 LED**

## BVP283 LED210/CW 210W 220-240V AWB

Tango G2 LED, 21000 lm, 210 W, 730 warm white, Asymmetrical wide beam,  $40^{\circ}$  x  $95^{\circ}$ , 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**

General Information	
Light source replaceable	Yes
Driver included	Yes
Light source engine type	LED
Lighting Technology	LED
CE mark	CE mark
Warranty period	3 years
Light Technical	
Luminous Flux	21,000 lm
Correlated Color Temperature (Nom)	5700 K
Luminous Efficacy (rated) (Nom)	100 lm/W
Color rendering index (CRI)	>70
Light source color	730 warm white
Optical cover type	Glass

Luminaire light beam spread	40° x 95°
Optic type outdoor	Asymmetrical 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

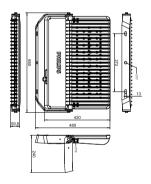
Datasheet, 2023, May 1 data subject to change

## Tango G2 LED

Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	-
Constant light output	No
Mechanical and Housing	
Housing Material	Aluminum die cast
Optic material	Polymethyl methacrylate
Optical cover material	Polycarbonate
Fixation material	Steel
Housing Color	Aluminum and gray
Mounting device	Mounting bracket adjustable
Optical cover shape	Flat
Overall length	480 mm
Overall width	655 mm
Overall height	60 mm
Effective projected area	0.25 m²
Dimensions (Height x Width x Depth)	60 x 655 x 480 mm
Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]

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/CW 210W 220-240V AV Full product name BVP283 LED210/CW 210W 220-240V AV Full product code 911401670902  Order code 01670902		
differential mode and 10 kV common mo  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/CW 210W 220-240V AV  Full product name BVP283 LED210/CW 210W 220-240V AV  Full product code 911401670902  Order code 01670902	Mech. impact protection code	IK07 [2 J reinforced]
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/CW 210W 220-240V AV  Full product name BVP283 LED210/CW 210W 220-240V AV  Full product code 911401670902  Order code 01670902	Surge Protection (Common/Differential)	Luminaire surge protection level until 10 kV
Initial Performance (IEC Compliant)  Luminous flux tolerance +/-10%  Initial chromaticity SDCM<=7  Power consumption tolerance +/-10%  Product Data  Order product name BVP283 LED210/CW 210W 220-240V AV  Full product name BVP283 LED210/CW 210W 220-240V AV  Full product code 911401670902  Order code 01670902		differential mode and 10 kV common mode
Luminous flux tolerance +/-10%  Initial chromaticity SDCM<=7  Power consumption tolerance +/-10%  Product Data  Order product name BVP283 LED210/CW 210W 220-240V AV  Full product name BVP283 LED210/CW 210W 220-240V AV  Full product code 911401670902  Order code 01670902	Protection class IEC	Safety class I
Luminous flux tolerance +/-10%  Initial chromaticity SDCM<=7  Power consumption tolerance +/-10%  Product Data  Order product name BVP283 LED210/CW 210W 220-240V AV  Full product name BVP283 LED210/CW 210W 220-240V AV  Full product code 911401670902  Order code 01670902		
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Product Data  Order product name  BVP283 LED210/CW 210W 220-240V AV  Full product name  BVP283 LED210/CW 210W 220-240V AV  Full product code  911401670902  Order code  01670902	Luminous flux tolerance	+/-10%
Product Data           Order product name         BVP283 LED210/CW 210W 220-240V AV           Full product name         BVP283 LED210/CW 210W 220-240V AV           Full product code         911401670902           Order code         01670902	Initial chromaticity	SDCM<=7
Order product name         BVP283 LED210/CW 210W 220-240V AV           Full product name         BVP283 LED210/CW 210W 220-240V AV           Full product code         911401670902           Order code         01670902	Power consumption tolerance	+/-10%
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Order code 01670902	Full product name	BVP283 LED210/CW 210W 220-240V AWB
	Full product code	911401670902
Material Nr. (12NC) 911/01670902	Order code	01670902
Material W. (12NC) 911401070902	Material Nr. (12NC)	911401670902
Numerator - Quantity Per Pack 1	Numerator - Quantity Per Pack	1
Numerator - Packs per outer box 1	Numerator - Packs per outer box	1

### Dimensional drawing





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