



# Tango G2 LED

## BVP283 LED280/NW 280W 220-240V AWB

Tango G2 LED, 28000 lm, 280 W, 740 neutral white, Asymmetrical wide beam, 40° x 95°, Safety class I, Mounting bracket adjustable

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		Luminaire light beam spread	
Light source replaceable	Yes	Luminaire light beam spread	40° x 95°
Driver included	Yes	Optic type outdoor	Asymmetrical wide beam
Light source engine type	LED	Operating and Electrical	
Lighting Technology	LED	Input Voltage	220-240 V
CE mark	CE mark	Line Frequency	50 or 60 Hz
Warranty period	3 years	Power Consumption	280 W
Light Technical		Power Factor (Fraction)	0.95
Luminous Flux	28,000 lm	Connection	Flying leads/wires
Correlated Color Temperature (Nom)	4000 K	Cable	Cable 1.5 m without plug
Luminous Efficacy (rated) (Nom)	100 lm/W	Temperature	
Color rendering index (CRI)	>70	Ambient temperature range	-40 to +45 °C
Light source color	740 neutral white		
Optical cover type	Glass		

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## 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 m <sup>2</sup>
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]

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%

## Application Conditions

Maximum dim level	Not applicable
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## Product Data

Order product name	BVP283 LED280/NW 280W 220-240V AWB
Full product name	BVP283 LED280/NW 280W 220-240V AWB
Full product code	911401671202
Order code	911401671202
Material Nr. (12NC)	911401671202
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

## Dimensional drawing

