



Tango G2 LED

BVP283 LED280/NW 280W 220-240V SWB

Tango G2 LED, 28000 lm, 280 W, 740 neutral white, Symmetrical wide beam, 30° x 80°, 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		Operating and Electrical	
Light source replaceable	Yes	Luminaire light beam spread	30° x 80°
Driver included	Yes	Optic type outdoor	Symmetrical wide beam
Light source engine type	LED	Input Voltage	220-240 V
Lighting Technology	LED	Line Frequency	50 or 60 Hz
CE mark	CE mark	Power Consumption	280 W
Warranty period	3 years	Power Factor (Fraction)	0.95
Light Technical		Connection	Flying leads/wires
Luminous Flux	28,000 lm	Cable	Cable 1.5 m without plug
Correlated Color Temperature (Nom)	4000 K	Temperature	
Luminous Efficacy (rated) (Nom)	100 lm/W	Ambient temperature range	-40 to +45 °C
Color rendering index (CRI)	>70		
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 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]
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 SWB
Full product name	BVP283 LED280/NW 280W 220-240V SWB
Full product code	911401669702
Order code	911401669702
Material Nr. (12NC)	911401669702
Local order code	BVP283280W4KSWB
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing

