



Tango G2 LED

BVP281 LED101/WW 80W 220-240V SMB

Tango G2 LED, 10100 lm, 80 W, Warm white, Symmetrical medium beam, 54°, 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 Lamp family code - Light source replaceable Yes Number of gear units - Driver included Yes Light source engine type LED Lighting Technology LED CE mark CE mark Warranty period 3 years Flammability mark - ENEC mark - EU RoHS compliant No Light Technical Luminous Flux 10,100 lm Standard tilt angle posttop -		
Light source replaceable Number of gear units - Driver included Yes Light source engine type LED Lighting Technology LED CE mark CE mark Warranty period 3 years Flammability mark - ENEC mark - EU ROHS compliant No Light Technical Luminous Flux 10,100 lm	General Information	
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Light source engine type Lighting Technology CE mark Warranty period Flammability mark ENEC mark - EU RoHS compliant No Light Technical Luminous Flux Luminous Flux LED LED CE mark - - - - - - - - - - - - -	Number of gear units	-
Lighting Technology CE mark CE mark Warranty period 3 years Flammability mark - ENEC mark - EU RoHS compliant No Light Technical Luminous Flux 10,100 lm	Driver included	Yes
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Flammability mark - ENEC mark - EU RoHS compliant No Light Technical Luminous Flux 10,100 lm	CE mark	CE mark
ENEC mark - EU RoHS compliant No Light Technical Luminous Flux 10,100 lm	Warranty period	3 years
EU RoHS compliant No Light Technical Luminous Flux 10,100 lm	Flammability mark	-
Light Technical Luminous Flux 10,100 lm	ENEC mark	-
Luminous Flux 10,100 lm	EU RoHS compliant	No
Luminous Flux 10,100 lm		
	Light Technical	
Standard tilt angle posttop -	Luminous Flux	10,100 lm
	Standard tilt angle posttop	-

Standard tilt angle side entry	-
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	125 lm/W
Color rendering index (CRI)	70
Light source color	Warm white
Optical cover type	Polycarbonate micro lens optic
Luminaire light beam spread	54°
Optic type outdoor	Symmetrical medium beam
Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Initial CLO power consumption	- W
Average CLO power consumption	- W
End CLO power consumption	- W
Power Consumption	80 W

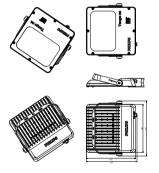
Datasheet, 2023, May 1 data subject to change

Tango G2 LED

Power Factor (Fraction)	0.95
Connection	Flying leads/wires
Cable	Cable 1.5 m without plug
Number of products on MCB of 16 A ty	ype B -
Temperature	
Ambient temperature range	-40 to +50 °C
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
Reflector material	-
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Steel
Housing Color	Aluminum and gray
Mounting device	Mounting bracket adjustable
Optical cover shape	-
Optical cover finish	Frosted
Overall length	412 mm
Overall width	454 mm
Overall height	60 mm

Effective projected area	0.133 m²
Dimensions (Height x Width x Depth)	60 x 454 x 412 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%
Product Data	
Order product name	BVP281 LED101/WW 80W 220-240V SMB
Full product name	BVP281 LED101/WW 80W 220-240V SMB
Full product code	872016973016800
Order code	73016800
Material Nr. (12NC)	911401660904
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169730168
Numerator - Packs per outer box	1
EAN/UPC - Case	8720169730168

Dimensional drawing



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