

Tango G2 LED

BVP282 LED252/NW 200W 220-240V SWB

Tango G2 LED, 25200 lm, 200 W, Neutral white, Symmetrical wide beam, 100°, 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 Flammability mark - CE mark CE mark ENEC mark - Warranty period 3 years EU RoHS compliant No Light Technical Luminous Flux 25,200 lm Standard tilt angle posttop -		
Light source replaceable Number of gear units - Driver included Yes Light source engine type LED Lighting Technology LED Flammability mark - CE mark CE mark ENEC mark - Warranty period 3 years EU ROHS compliant No Light Technical Luminous Flux 25,200 lm	General Information	
Number of gear units Driver included Yes Light source engine type LED Lighting Technology LED Flammability mark - CE mark CE mark ENEC mark - Warranty period 3 years EU RoHS compliant No Light Technical Luminous Flux 25,200 lm	Lamp family code	-
Driver included Yes Light source engine type LED Lighting Technology LED Flammability mark - CE mark CE mark ENEC mark - Warranty period 3 years EU RoHS compliant No Light Technical Luminous Flux 25,200 lm	Light source replaceable	Yes
Light source engine type Lighting Technology LED Flammability mark - CE mark CE mark ENEC mark - Warranty period 3 years EU RoHS compliant No Light Technical Luminous Flux 25,200 lm	Number of gear units	-
Lighting Technology Elammability mark CE mark CE mark ENEC mark Warranty period 3 years EU RoHS compliant No Light Technical Luminous Flux 25,200 lm	Driver included	Yes
Flammability mark - CE mark CE mark ENEC mark - Warranty period 3 years EU RoHS compliant No Light Technical Luminous Flux 25,200 lm	Light source engine type	LED
CE mark ENEC mark - Warranty period 3 years EU RoHS compliant No Light Technical Luminous Flux 25,200 lm	Lighting Technology	LED
ENEC mark - Warranty period 3 years EU RoHS compliant No Light Technical Luminous Flux 25,200 lm	Flammability mark	-
Warranty period 3 years EU RoHS compliant No Light Technical Luminous Flux 25,200 lm	CE mark	CE mark
EU RoHS compliant No Light Technical Luminous Flux 25,200 lm	ENEC mark	-
Light Technical Luminous Flux 25,200 lm	Warranty period	3 years
Luminous Flux 25,200 lm	EU RoHS compliant	No
Luminous Flux 25,200 lm		
	Light Technical	
Standard tilt angle posttop -	Luminous Flux	25,200 lm
	Standard tilt angle posttop	-

Standard tilt angle side entry	-
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	125 lm/W
Color rendering index (CRI)	70
Light source color	Neutral white
Optical cover type	Polycarbonate micro lens optic
Luminaire light beam spread	100°
Optic type outdoor	Symmetrical wide 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	200 W

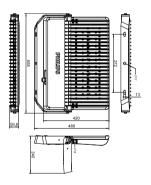
Datasheet, 2023, November 15 data subject to change

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 type 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	655 mm
Overall width	480 mm
Overall height	60 mm

Effective projected area	0.25 m²
Dimensions (Height x Width x Depth)	60 x 480 x 655 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	BVP282 LED252/NW 200W 220-240V SWB
Full product name	BVP282 LED252/NW 200W 220-240V SWB
Full product code	872016973013700
Order code	911401664504
Material Nr. (12NC)	911401664504
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169730137
Numerator - Packs per outer box	1
EAN/UPC - Case	8720169730137

Dimensional drawing



Tango G2 LED



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