

# **Tango G2 LED**

### BVP282 LED252/WW 200W 220-240V SMB

Tango G2 LED, 25200 lm, 200 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  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)	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	200 W
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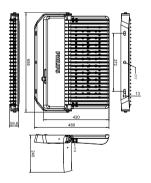
Datasheet, 2023, November 15 data subject to change

## 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 ty	уре 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/WW 200W 220-240V SMB
Full product name	BVP282 LED252/WW 200W 220-240V SMB
Full product code	872016972972800
Order code	911401663804
Material Nr. (12NC)	911401663804
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169729728
Numerator - Packs per outer box	1
EAN/UPC - Case	8720169729728

### Dimensional drawing



#### Tango G2 LED



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