



# **Tango G2 LED**

### BVP281 LED151/NW 120W 220-240V SMB

Tango G2 LED, 15100 lm, 120 W, Neutral 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**

eneral Information  Imp family code  Ight source replaceable  Imber of gear units  Iver included  Yes  Ight source engine type  LED
ght source replaceable  Wes  where of gear units  iver included  Yes
umber of gear units - iver included Yes
iver included Yes
and source engine type
sit source engine type
ghting Technology LED
E mark CE mark
arranty period 3 years
ammability mark -
IEC mark -
J RoHS compliant No
1.7
ght Technical
minous Flux 15,100 lm
Ammability mark -  JEC mark -  J RoHS compliant No

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	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	120 W

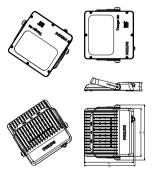
Datasheet, 2023, May 16 data subject to change

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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	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 LED151/NW 120W 220-240V SMB
Full product name	BVP281 LED151/NW 120W 220-240V SMB
Full product code	872016972984100
Order code	911401662904
Material Nr. (12NC)	911401662904
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169729841
Numerator - Packs per outer box	1
EAN/UPC - Case	8720169729841

## Dimensional drawing



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