

# **Tango G2 LED**

## BVP281 LED132/CW 120W 220-240V SWB

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	
Light source color	Cool white
Driver included	Yes
Optical cover/lens type	Polycarbonate micro lens optic
Control interface	-
Connection	Flying leads/wires
Cable	Cable 1.5 m without plug
Protection class IEC	Safety class I
CE mark	CE mark
Spare parts available	Yes
Operating and Electrical	
Input Voltage	220-240 V
Input Frequency	50 to 60 Hz
Power Factor (Min)	0.95
Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Housing Material	Aluminum extruded
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Overall length	412 mm
Overall width	454 mm
Overall height	60 mm
Color	Aluminum and gray
Approval and Application	
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Ingress protection code	IP65 [ Dust penetration-protected, jet-proof]
	IP65 [ Dust penetration-protected, jet-proof] IK07 [ 2 J reinforced]
Ingress protection code	
Ingress protection code	IK07 [ 2 J reinforced]
Ingress protection code  Mech. impact protection code	IK07 [ 2 J reinforced]
Ingress protection code  Mech. impact protection code  Initial Performance (IEC Compli	IK07 [ 2 J reinforced]
Ingress protection code  Mech. impact protection code  Initial Performance (IEC Compliantial luminous flux (system flux)	IK07 [ 2 J reinforced]  iant)  13200 lm
Ingress protection code  Mech. impact protection code  Initial Performance (IEC Complimitial luminous flux (system flux)  Luminous flux tolerance	IK07 [ 2 J reinforced]  iant)  13200 lm  +/-10%
Ingress protection code  Mech. impact protection code  Initial Performance (IEC Compliantial luminous flux (system flux)  Luminous flux tolerance  Initial LED luminaire efficacy	IK07 [ 2 J reinforced]  iant)  13200 lm  +/-10%  110 lm/W

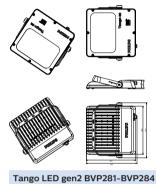
Datasheet, 2019, July 25 data subject to change

## Tango G2 LED

Power consumption tolerance	+/-10%	
Over Time Performance (IEC Compliant)		
Median useful life L70B50	50000 h	
Application Conditions		
Ambient temperature range	-40 to +50 ℃	
Product Data		
Full product code	911401634802	

Order product name	BVP281 LED132/CW 120W 220-240V SWB
EAN/UPC - Product	8718291996095
Order code	911401634802
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401634802
Net Weight (Piece)	6.500 kg

### Dimensional drawing







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