



# Tango G2 LED

## BVP282 LED176/CW 160W 220-240V SWB

Tango G2 LED, 17600 lm, 160 W, Cool white, Safety class I

Tango G2 LED is a general purpose LED flood lighting luminaire 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		Connection	
Driver included	Yes	Cable	Flying leads/wires
Lighting Technology	LED		Cable 1.5 m without plug
CE mark	CE mark	Temperature	
Light Technical		Ambient temperature range	-40 to +50 °C
Luminous Flux	17,600 lm	Controls and Dimming	
Correlated Color Temperature (Nom)	5700 K	Dimmable	No
Luminous Efficacy (rated) (Nom)	110 lm/W	Control interface	-
Color rendering index (CRI)	80	Mechanical and Housing	
Light source color	Cool white	Housing Material	Aluminum extruded
Optical cover type	Polycarbonate micro lens optic	Optic material	Polycarbonate
Operating and Electrical		Optical cover material	Polycarbonate
Input Voltage	220-240 V	Housing Color	Aluminum and gray
Line Frequency	50 to 60 Hz	Overall length	655 mm
Power Consumption	160 W	Overall width	480 mm
Power Factor (Fraction)	0.95	Overall height	60 mm

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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]  
Protection class IEC Safety class I

## Initial Performance (IEC Compliant)

Luminous flux tolerance +/-10%  
Power consumption tolerance +/-10%

## Product Data

Order product name BVP282 LED176/CW 160W 220-240V SWB  
Full product name BVP282 LED176/CW 160W 220-240V SWB  
Full product code 911401666102  
Order code 911401666102  
Material Nr. (12NC) 911401666102  
Numerator - Quantity Per Pack 1  
Numerator - Packs per outer box 1

## Dimensional drawing

