Tango G2 LED

BVP281 LED88/CW 80W 220-240V SWB

Tango G2 LED, 8800 lm, 80 W, Cool white, Safety class I

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

Driver included	Yes
Lighting Technology	LED
CE mark	CE mark

Light Technical

Luminous Flux	8,800 lm
Correlated Color Temperature (Nom)	5700 K
Luminous Efficacy (rated) (Nom)	110 lm/W
Color rendering index (CRI)	80
Light source color	Cool white
Optical cover type	Polycarbonate micro lens optic

Operating and Electrical

Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Power Consumption	80 W
Power Factor (Fraction)	0.95

Connection	Flying leads/wires
Cable	Cable 1.5 m without plug

Temperature

Ambient temperature range	–40 to +50 ℃

Controls and Dimming

Dimmable	No
Control interface	–

Mechanical and Housing

Housing Material	Aluminum extruded
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Housing Color	Aluminum and gray
Overall length	412 mm
Overall width	454 mm
Overall height	60 mm

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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]
Protection class IEC	Safety class I

Initial Performance (IEC Compliant)

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

Product Data

Order product name	BVP281 LED88/CW 80W 220-240V SWB

Full product name	BVP281 LED88/CW 80W 220-240V SWB
Full product code	911401634702
Order code	911401634702
Material Nr. (12NC)	911401634702
Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	8718291996088
Numerator – Packs per outer box	1
EAN/UPC – Case	8718291996088

Dimensional drawing