PHILIPS Lighting



Tango G2 LED

BVP281 LED132/CW 120W 220-240V SWB

Tango G2 LED, 13200 lm, 120 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	13,200 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	120 W
Power Factor (Fraction)	0.95

Connection	Flying leads/wires
Cable	Cable 1.5 m without plug
Temperature	
Ambient temperature range	-40 to +50 °C
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 Complian	nt)
Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%
Product Data	
Order product name	BVP281 LED132/CW 120W 220-240V SWB

Full product name	BVP281 LED132/CW 120W 220-240V SWB
Full product code	911401634802
Order code	01634802
Material Nr. (12NC)	911401634802
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291996095
Numerator - Packs per outer box	1
EAN/UPC - Case	8718291996095

Dimensional drawing







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