Tango G4 LED Flood

BVP431 LED135/CW 220~240V 100W SWB GM

Tango G4 LED Flood, 13500 lm, 100 W, 757 cool white, Safety class I

Philips Tango G4 LED flood lighting is the 4th generation of the Tango LED family. A new range lighting that delivers higher efficacy and has an optimized windage area, and less weight thanks to its technical design. This product introduction is the ideal solution for a wide range of area lighting and recreational sports lighting applications. It incorporates the latest LED light source, one-piece optical system, heat sink and driver into a compact and robust housing that meets globally-recognized safety standards. Its specially-designed heat sink incorporates aesthetics and functionality to ensure excellent reliability. Powered by LED technology, Tango G4 LED floodlights deliver superior performance and a longer lifetime, bringing area lighting to a whole new level.

Warnings and Safety

· please pay attention to the mounting instructions

Product data

General Information	
Driver included	Yes
Lighting Technology	LED

Light Technical	
Luminous Flux	13,500 lm
Luminous Efficacy (rated) (Nom)	135 lm/W
Correlated Color Temperature (Nom)	5700 K
Color rendering index (CRI)	>70
Light source color	757 cool white

Optical cover type	Polycarbonate bowl/cover

Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Power Consumption	100 W
Power Factor (Fraction)	0.9
Connection	Flying leads/wires
Cable	Cable 1.5 m without plug

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Number of products on MCB of 16 A type B	18		**CE mark**	CE mark

Temperature

Ambient temperature range	–40 to +50 °C

Controls and Dimming

Dimmable	No
Control interface	–

Mechanical and Housing

Housing Material	Aluminum die cast
Optical cover material	Polycarbonate
Housing Color	Gray
Overall length	265 mm
Overall width	419 mm
Overall height	79 mm
Dimensions (Height x Width x Depth)	79 x 419 x 265 mm

Approval and Application

Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Protection class IEC	Safety class I

Initial Performance (IEC Compliant)

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

Product Data

Order product name	BVP431 LED135/CW 220~240V 100W SWB GM
Full product name	BVP431 LED135/CW 220~240V 100W SWB GM
Full product code	871951452444600
Order code	911401683506
Material Nr. (12NC)	911401683506
Numerator – Quantity Per Pack	1
Net Weight (Piece)	4.430 kg
EAN/UPC – Product/Case	8719514524446
Numerator – Packs per outer box	1
EAN/UPC – Case	8719514524446

Dimensional drawing

www.lighting.philips.com

2023, April 14 – data subject to change