PHILIPS

Lighting

Tango G4 LED Flood

BVP431 LED136/NW 220~240V 100W SWB GM

Tango G4 LED Flood, 13600 lm, 100 W, 740 neutral 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
Service tag	Yes
Lighting Technology	LED
Value ladder	Performance

Light Technical	
Luminous Flux	13,600 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	136 lm/W
Color rendering index (CRI)	>70
Light source color	740 neutral white

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

Tango G4 LED Flood

Number of products on MCB of 16 A type B	18
Protection class IEC	Safety class I

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
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Optical cover type	Polycarbonate bowl/cover
Net Weight (Piece)	4.430 kg

Approval and Application

CE mark	Yes

Ambient temperature range	-40 to +50 °C

Initial Performance (IEC Compliant)

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

Product Data

Order product name	BVP431 LED136/NW 220~240V 100W SWB GM
Full product name	BVP431 LED136/NW 220~240V 100W SWB GM
Full product code	871951454052100
Order code	911401683206
Material Nr. (12NC)	911401683206
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514540521
Numerator - Packs per outer box	1
EAN/UPC - Case	8719514540521

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