Tango G4 LED Flood

BVP432 LED161/CW 220~240V 120W SWB GM

Tango G4 LED Flood, 16100 lm, 120 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
Service tag	Yes
Lighting Technology	LED
Value ladder	Performance

Light Technical	
Luminous Flux	16,100 lm
Correlated Color Temperature (Nom)	5700 K
Luminous Efficacy (rated) (Nom)	134 lm/W
Color rendering index (CRI)	>70
Light source color	757 cool white

Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Power Consumption	120 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
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	347 mm
Overall width	414 mm
Overall height	77 mm
Dimensions (Height x Width x Depth)	77 x 414 x 347 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)	6.190 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	BVP432 LED161/CW 220~240V 120W SWB GM
Full product name	BVP432 LED161/CW 220~240V 120W SWB GM
Full product code	871951454049100
Order code	911401687606
Material Nr. (12NC)	911401687606
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514540491
Numerator - Packs per outer box	1
EAN/UPC - Case	8719514540491

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