



Tango G4 LED Flood

BVP431 LED92/CW 220~240V 70W SWB GM

Tango G4 LED Flood, 9200 lumen, 70 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		Operating and Electrical	
Driver included	Yes	Light source color	757 cool white
Lighting Technology	LED	Optical cover type	Polycarbonate bowl/cover
CE mark	CE mark		
Light Technical		Input Voltage	220 to 240 V
Luminous Flux	9,200 lumen	Line Frequency	50 or 60 Hz
Correlated Color Temperature (Nom)	5700 K	Power Consumption	70 W
Luminous Efficacy (rated) (Nom)	131 lm/W	Power Factor (Fraction)	0.9
Color rendering index (CRI)	>70	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	
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	
Full product code	871951454054500
Order product name	BVP431 LED92/CW 220~240V 70W SWB GM
Order code	911401681606
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401681606
Full product name	BVP431 LED92/CW 220~240V 70W SWB GM
EAN/UPC - Case	8719514540545
EAN/UPC - Product/Case	8719514540545

Dimensional drawing

