



# Tango G4 LED Flood

## BVP431 LED133/CW 220~240V 100W AMB GM

Tango G4 LED Flood, 13300 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		Color rendering index (CRI)		Operating and Electrical	
Driver included	Yes		>70	Input Voltage	220 to 240 V
Service tag	Yes	Light source color	757 cool white	Line Frequency	50 or 60 Hz
Lighting Technology	LED			Power Consumption	100 W
Value ladder	Performance			Power Factor (Fraction)	0.9
Light Technical				Connection	Flying leads/wires
Luminous Flux	13,300 lm			Cable	Cable 1.5 m without plug
Correlated Color Temperature (Nom)	5700 K				
Luminous Efficacy (rated) (Nom)	133 lm/W				

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Number of products on MCB of 16 A type B	18
Protection class IEC	Safety class I
<b>Controls and Dimming</b>	
Dimmable	No
Control interface	-
<b>Mechanical and Housing</b>	
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
<b>Approval and Application</b>	
CE mark	Yes

Ambient temperature range	-40 to +50 °C
<b>Initial Performance (IEC Compliant)</b>	
Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%
<b>Product Data</b>	
Order product name	BVP431 LED133/CW 220-240V 100W AMB GM
Full product name	BVP431 LED133/CW 220-240V 100W AMB GM
Full product code	871951452442200
Order code	911401683606
Material Nr. (12NC)	911401683606
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514524422
Numerator - Packs per outer box	1
EAN/UPC - Case	8719514524422

