



# Tango G4 LED Flood

## BVP431 LED135/CW 220~240V 100W SMB 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		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	Input Voltage	220 to 240 V
Light Technical		Line Frequency	50 or 60 Hz
Luminous Flux	13,500 lm	Power Consumption	100 W
Correlated Color Temperature (Nom)	5700 K	Power Factor (Fraction)	0.9
Luminous Efficacy (rated) (Nom)	135 lm/W	Connection	Flying leads/wires
Color rendering index (CRI)	>70	Cable	Cable 1.5 m without plug

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<b>Number of products on MCB of 16 A type B 18</b>		<b>Protection class IEC</b>	Safety class I
<b>Temperature</b>		<b>Initial Performance (IEC Compliant)</b>	
Ambient temperature range	-40 to +50 °C	Luminous flux tolerance	+/-10%
<b>Controls and Dimming</b>		Power consumption tolerance	+/-10%
Dimmable	No	<b>Product Data</b>	
Control interface	-	Order product name	BVP431 LED135/CW 220~240V 100W SMB GM
<b>Mechanical and Housing</b>		Full product name	BVP431 LED135/CW 220~240V 100W SMB GM
Housing Material	Aluminum die cast	Full product code	871951452443900
Optical cover material	Polycarbonate	Order code	911401683406
Housing Color	Gray	Material Nr. (12NC)	911401683406
Overall length	265 mm	Numerator - Quantity Per Pack	1
Overall width	419 mm	EAN/UPC - Product/Case	8719514524439
Overall height	79 mm	Numerator - Packs per outer box	1
Dimensions (Height x Width x Depth)	79 x 419 x 265 mm	EAN/UPC - Case	8719514524439
<b>Approval and Application</b>			
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]		
Mech. impact protection code	IK08 [5 J vandal-protected]		

## Dimensional drawing

