



Tango G4 LED Flood

BVP431 LED133/CW 100W AMB CM GM

Tango G4 LED Flood, 13300 lumen, 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	
Driver included	Yes
Lighting Technology	LED
CE mark	CE mark
Light Technical	
Luminous Flux	13,300 lumen
Correlated Color Temperature (Nom)	5700 K
Luminous Efficacy (rated) (Nom)	133 lm/W
Color rendering index (CRI)	>70

Light source color	757 cool white
Optical cover type	Polycarbonate bowl/cover
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

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Number of products on MCB of 16 A type B 13		Mech. impact protection code	IK08 [5 J vandal-protected]
		Protection class IEC	Safety class I
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]		
		Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%		
Power consumption tolerance	+/-10%		
Product Data			
Full product code	871951454050700		
Order product name	BVP431 LED133/CW 100W AMB CM GM		
Order code	911401684006		
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	1		
Material Nr. (12NC)	911401684006		
Full product name	BVP431 LED133/CW 100W AMB CM GM		
EAN/UPC - Case	8719514540507		
EAN/UPC - Product/Case	8719514540507		

Dimensional drawing

