



Tango G4 LED Flood

BVP431 LED136/NW 100W SWB ANZ CL

Tango G4 LED Flood, 13600 lm, 100 W, 740 neutral 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	740 neutral 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	13,600 lm	Power Consumption	100 W
Correlated Color Temperature (Nom)	4000 K	Power Factor (Fraction)	0.9
Luminous Efficacy (rated) (Nom)	136 lm/W	Connection	Flying leads/wires
Color rendering index (CRI)	>70	Cable	Cable 1.5 m without plug

Tango G4 LED Flood

Number of products on MCB of 16 A type B 18		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			
Order product name	BVP431 LED136/NW 100W SWB ANZ CL		
Full product name	BVP431 LED136/NW 100W SWB ANZ CL		
Local code description	BVP4311364KSWB		
Order code	911401683706		
Material Nr. (12NC)	911401683706		
Local order code	BVP4311364KSWB		
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	1		

Dimensional drawing

