PHILIPS Lighting



Tango G4 LED Flood

BVP433 LED310/NW 220~240V 230W SWB GM

Tango G4 LED Flood, 31000 lm, 230 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

 \cdot please pay attention to the mounting instructions

Product data

General Information		Light source color	740 neutral white
Driver included	Yes	Optical cover type	Polycarbonate bowl/cove
_ighting Technology	LED		
CE mark	CE mark	Operating and Electrical	
		Input Voltage	220 to 240 V
Light Technical		Line Frequency	50 or 60 Hz
Luminous Flux	31,000 lm	Power Consumption	230 W
Correlated Color Temperature (Nom)	4000 K	Power Factor (Fraction)	0.9
Luminous Efficacy (rated) (Nom)	134 lm/W	Connection	Flying leads/wires
Color rendering index (CRI)	>70	Cable	Cable 1.5 m without plug

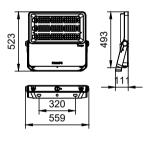
Tango G4 LED Flood

Number of products on MCB of 16 A type B 9			
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	523 mm		
Overall width	559 mm		
Overall height	71 mm		
Dimensions (Height x Width x Depth)	71 x 559 x 523 mm		
Approval and Application			
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]		

ingless protection code	in de [Base perietration: protected, je
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	
Order product name	BVP433 LED310/NW 220~240V 230W SWB
	GM
Full product name	BVP433 LED310/NW 220~240V 230W SWB
	GM
Full product code	871951454037800
Order code	911401695606
Material Nr. (12NC)	911401695606
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514540378
Numerator - Packs per outer box	1
EAN/UPC - Case	8719514540378

Dimensional drawing





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