



Tango G4 LED Flood

BVP431 LED68/NW 220~240V 50W SMB GM

6800 lm - 50 W - 4000 K

Philips Tango G4 LED Floodlight is the 4th generation of the Tango LED family. A new range of lighting that delivers higher efficacy and has an optimised windage area, with less weight thanks to its technical design. This product is the ideal solution for a wide range of area 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 recognised 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		Input frequency		50 or 60 Hz
Lamp colour code	740 neutral white	Power factor (min.)	0.9	
Driver included	Yes	Controls and Dimming		
Optical cover/lens type	PC [Polycarbonate bowl/cover]	Dimmable	No	
Control interface	-	Mechanical and Housing		
Connection	Flying leads/wires	Housing material	Aluminum die-cast	
Cable	Cable 1.5 m without plug (C1K5)	Optical cover/lens material	Polycarbonate	
Protection class IEC	Safety class I (I)	Overall length	265 mm	
CE mark	CE mark	Overall width	419 mm	
Operating and Electrical		Overall height	79 mm	
Input Voltage	220 to 240 V			

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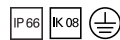
Colour	Grey
Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Initial Performance (IEC Compliant)	
Initial luminous flux (system flux)	6800 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	136 lm/W
Lamp colour temperature	4000 K
Colour Rendering Index	>70
Initial input power	50 W
Power consumption tolerance	+/-10%

Application Conditions

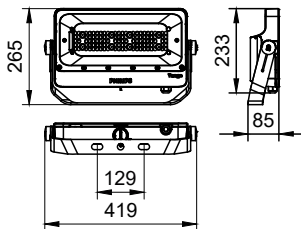
Ambient temperature range	-40 to +50 °C
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Product Data

Full product code	871951454061300
Order product name	BVP431 LED68/NW 220~240V 50W SMB GM
EAN/UPC – product	8719514540613
Order code	911401679406
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	911401679406
SAP net weight (piece)	4.430 kg



Dimensional drawing



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