



Tango G4 LED Flood

BVP431 LED133/CW 220~240V 100W AMB GM

13300 lm - 100 W - 5700 K

The Philips Tango G4 LED Floodlight is the fourth generation of the Tango LED family. The Tango G4 LED family delivers higher efficacy and has optimised windage area, with less weight via technical design. The new 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, this luminaire delivers superior performance and a longer lifetime, bringing area lighting to a whole new level.

Product data

General Information		Controls and Dimming	
Lamp colour code	757 cool white	Dimmable	No
Driver included	Yes		
Optical cover/lens type	PC [Polycarbonate bowl/cover]	Mechanical and Housing	
Control interface	-	Housing material	Aluminum die-cast
Connection	Flying leads/wires	Optical cover/lens material	Polycarbonate
Cable	Cable 1.5 m without plug (C1K5)	Overall length	265 mm
Protection class IEC	Safety class I (I)	Overall width	419 mm
CE mark	CE mark	Overall height	79 mm
		Colour	Grey
Operating and Electrical		Approval and Application	
Input Voltage	220 to 240 V	Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Input frequency	50 or 60 Hz	Mech. impact protection code	IK08 [5 J vandal-protected]
Power factor (min.)	0.9		

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Initial Performance (IEC Compliant)

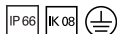
Initial luminous flux (system flux)	13300 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	133 lm/W
Lamp colour temperature	5700 K
Colour Rendering Index	>70
Initial input power	100 W
Power consumption tolerance	+/-10%

Application Conditions

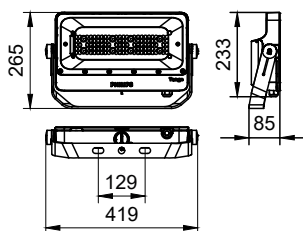
Ambient temperature range	-40 to +50 °C
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Product Data

Full product code	871951452442200
Order product name	BVP431 LED133/CW 220~240V 100W AMB GM
EAN/UPC – product	8719514524422
Order code	911401683606
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	911401683606
SAP net weight (piece)	4.430 kg



Dimensional drawing



Floodlight surface LED

