



# Tango G4 LED Flood

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

13300 lm - 100 W - 5700 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

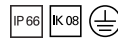
### Product data

General Information		Input frequency	
Lamp colour code	757 cool white	Input frequency	50 or 60 Hz
Driver included	Yes	Power factor (min.)	0.9
Optical cover/lens type	Polycarbonate bowl/cover	<b>Controls and Dimming</b>	
Control interface	-	Dimmable	No
Connection	Flying leads/cables	<b>Mechanical and Housing</b>	
Cable	Cable 1.5 m without plug	Housing material	Aluminium die-cast
Protection class IEC	Safety class I	Optical cover/lens material	Polycarbonate
CE mark	CE mark	Overall length	265 mm
<b>Operating and Electrical</b>		Overall width	419 mm
Input Voltage	220 to 240 V	Overall height	79 mm

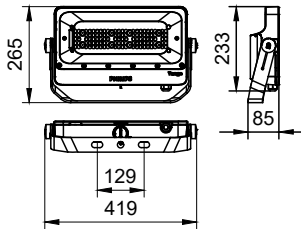
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Colour	Grey
<b>Approval and Application</b>	
Ingress protection code	IP66 [ Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [ 5 J vandal-protected]
<b>Initial Performance (IEC Compliant)</b>	
Initial luminous flux (system flux)	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%

<b>Application Conditions</b>	
Ambient temperature range	-40 to +50 °C
<b>Product Data</b>	
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



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