



# Tango G4 LED Flood

## BVP431 LED68/NW 220~240V 50W SWB GM

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		Mechanical and Housing	
Lamp colour code	740 neutral white	Housing material	Aluminum die-cast
Driver included	Yes	Optical cover/lens material	Polycarbonate
Optical cover/lens type	PC [ Polycarbonate bowl/cover]	Overall length	265 mm
Control interface	-	Overall width	419 mm
Connection	Flying leads/wires	Overall height	79 mm
Cable	Cable 1.5 m without plug (C1K5)	Colour	Grey
Protection class IEC	Safety class I (I)	<b>Approval and Application</b>	
CE mark	CE mark	Ingress protection code	IP66 [ Dust penetration-protected, jet-proof]
<b>Operating and Electrical</b>		Mech. impact protection code	IK08 [ 5 J vandal-protected]
Input Voltage	220 to 240 V	<b>Initial Performance (IEC Compliant)</b>	
Input frequency	50 or 60 Hz	Initial luminous flux	6800 lm
Power factor (min.)	0.9	Luminous flux tolerance	+/-10%
<b>Controls and Dimming</b>		Initial LED luminaire efficacy	136 lm/W
Dimmable	No	Lamp colour temperature	4000 K
		Colour Rendering Index	>70

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Initial input power	50 W
Power consumption tolerance	+/-10%

### Application Conditions

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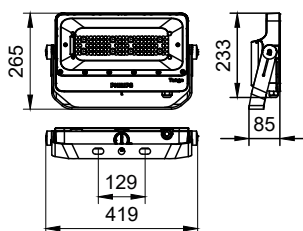
### Product Data

Order product name	BVP431 LED68/NW 220~240V 50W SWB GM
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Order code	911401679506
Numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	911401679506
SAP net weight (piece)	4.430 kg



## Dimensional drawing



Floodlight surface LED

