



# Tango G4 LED Flood

## BVP431 LED68/NW 220~240V 50W SMB GC

6800 lm - 50 W - 4000 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.

### Warnings and Safety

- please pay attention to the mounting instructions

### Product data

General Information	
Lamp colour code	740 neutral white
Driver included	Yes
Optical cover/lens type	PC [ Polycarbonate bowl/cover]
Control interface	-
Connection	Flying leads/wires
Cable	Cable 0.5 m without plug
Protection class IEC	Safety class I (I)
CE mark	CE mark
Operating and Electrical	
Input Voltage	220 to 240 V
Input frequency	50 or 60 Hz
Power factor (min.)	0.9
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing material	Aluminum die-cast
Optical cover/lens material	Polycarbonate
Overall length	265 mm
Overall width	419 mm
Overall height	79 mm
Colour	Grey

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## 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)

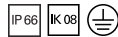
Initial luminous flux (system flux)	6800 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	136 lm/W
Lamp colour temperature	4000 K
Colour Rendering Index	>70
Initial input power	50 W
Power consumption tolerance	+/-10%

## Application Conditions

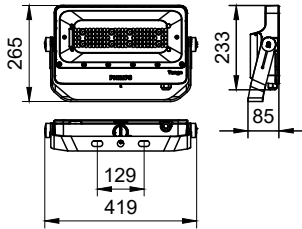
Ambient temperature range	-40 to +50 °C
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## Product Data

Order product name	BVP431 LED68/NW 220~240V 50W SMB GC
Order code	911401678706
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	911401678706
SAP net weight (piece)	4.430 kg



## Dimensional drawing



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