



# Tango G4 LED Flood

## BVP431 LED92/CW 220~240V 70W SWB GC

9200 lm - 70 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

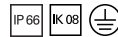
### Product data

General Information		Input frequency		50 or 60 Hz
Lamp colour code	757 cool white	Power factor (min.)	0.9	
Driver included	Yes	<b>Controls and Dimming</b>		
Optical cover/lens type	PC [ Polycarbonate bowl/cover]	Dimmable	No	
Control interface	-	<b>Mechanical and Housing</b>		
Connection	Flying leads/wires	Housing material	Aluminum die-cast	
Cable	Cable 0.5 m without plug	Optical cover/lens material	Polycarbonate	
Protection class IEC	Safety class I (I)	Overall length	265 mm	
CE mark	CE mark	Overall width	419 mm	
<b>Operating and Electrical</b>		Overall height	79 mm	
Input Voltage	220 to 240 V			

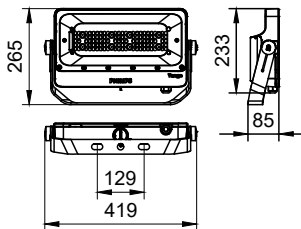
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Colour	Grey
<b>Approval and Application</b>	
Ingress protection code	IP66 [ Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [ 5 J vandal-protected]
<b>Initial Performance (IEC Compliant)</b>	
Initial luminous flux (system flux)	9200 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	131.42857142857142 lm/W
Lamp colour temperature	5700 K
Colour Rendering Index	>70
Initial input power	70 W
Power consumption tolerance	+/-10%

<b>Application Conditions</b>	
Ambient temperature range	-40 to +50 °C
<b>Product Data</b>	
Order product name	BVP431 LED92/CW 220~240V 70W SWB GC
Order code	911401680706
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	911401680706
SAP net weight (piece)	4.430 kg



## Dimensional drawing



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