



# Tango G4 LED Flood

## BVP431 LED92/CW 220~240V 70W SMB GM

Tango G4 LED Flood - 9200 lm - 70 W - 5700 K

Philips Tango G4 LED Floodlight is the 4th generation of the Tango LED family. A new range lighting that delivers higher efficacy and has an optimized windage area, and less weight thanks to its technical design. This product introduction is the ideal solution for a wide range of area lighting 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-recognized 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

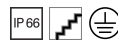
### Product data

General information		Input Frequency	
Light source color	757 cool white		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/wires	<b>Mechanical and housing</b>	
Cable	Cable 1.5 m without plug	Housing Material	Aluminum 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

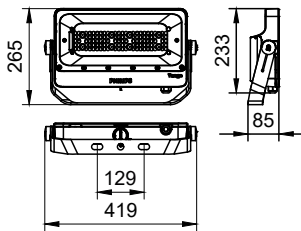
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Color	Gray
<b>Approval and application</b>	
Ingress protection code	IP66 [ Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [ 5 J vandal-protected]
<b>Initial performance (IEC compliant)</b>	
Initial luminous flux (system flux)	9200 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	131.42857142857142 lm/W
Init. Corr. Color Temperature	5700 K
Init. Color 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>	
Full product code	871951454055200
Order product name	BVP431 LED92/CW 220~240V 70W SMB GM
EAN/UPC - Product	8719514540552
Order code	911401681506
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401681506
Copy Net Weight (Piece)	4.430 kg



## Dimensional drawing



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