



Tango G4 LED Flood

BVP431 LED92/CW 220~240V 70W SMB 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

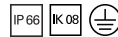
Product data

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

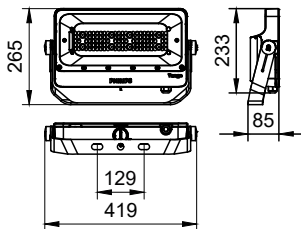
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Colour	Grey
Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Initial Performance (IEC Compliant)	
Initial luminous flux (system flux)	9200 lm
Luminous 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%

Application Conditions	
Ambient temperature range	-40 to +50 °C
Product Data	
Order product name	BVP431 LED92/CW 220~240V 70W SMB GC
Order code	911401680606
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	911401680606
SAP net weight (piece)	4.430 kg



Dimensional drawing



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