



Tango G4 LED Flood

BVP431 LED135/CW 220~240V 100W SMB GM

13500 lm - 100 W - 5700 K

Philips Tango G4 LED flood lighting 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

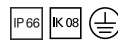
Product data

General information		Input frequency	
Lamp colour code	757 cool white	Input frequency	50 or 60 Hz
Driver included	Yes	Power factor (min.)	0.9
Optical cover/lens type	Polycarbonate bowl/cover	Controls and dimming	
Control interface	-	Dimmable	No
Connection	Flying leads/cables	Mechanical and housing	
Cable	Cable 1.5 m without plug	Housing material	Aluminium die-cast
Protection class IEC	Safety class 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

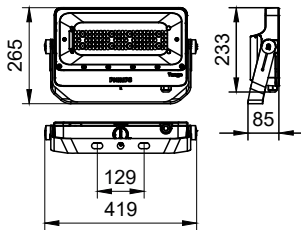
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Colour	Grey
Dimensions (height x width x depth)	79 x 419 x 265 mm
Approval and application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Initial performance (IEC compliant)	
Initial luminous flux (system flux)	13500 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	135 lm/W
Lamp colour temperature	5700 K
Colour Rendering Index	>70
Initial input power	100 W
Power consumption tolerance	+/-10%

Application conditions	
Ambient temperature range	-40 to +50 °C
Product data	
Full product code	871951452443900
Order product name	BVP431 LED135/CW 220~240V 100W SMB GM
EAN/UPC – product	8719514524439
Order code	911401683406
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	911401683406
Net Weight (Piece)	4.430 kg



Dimensional drawing



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