# **PHILIPS** Lighting



## Tango G4 LED Flood

### BVP431 LED133/CW 220~240V 100W AMB GM

Tango G4 LED Flood - 13300 lm - 100 W - 5700 K

Philips Tango G4 LED Floodlight is the 4th generation of Tango LED family. Tango G4 LED family delivers higher efficacy and has optimized windage area, 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 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, this luminaire delivers superior performance and a longer lifetime, bringing area lighting to a whole new level.

#### **Product data**

General Information	
Light source color	757 cool white
Driver included	Yes
Optical cover/lens type	Polycarbonate bowl/cover
Control interface	-
Connection	Flying leads/wires
Cable	Cable 1.5 m without plug
Protection class IEC	Safety class 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
Color	Gray
Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [ 5 J vandal-protected]

#### Tango G4 LED Flood

Initial Performance (IEC Compliant)		
Initial luminous flux (system flux)	13300 lm	
Luminous flux tolerance	+/-10%	
Initial LED luminaire efficacy	133 lm/W	
Init. Corr. Color Temperature	5700 K	
Init. Color Rendering Index	>70	
Initial input power	100 W	
Power consumption tolerance	+/-10%	
Application Conditions		

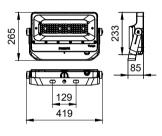
-40 to +50 °C

Product Data	
Full product code	871951452442200
Order product name	BVP431 LED133/CW 220~240V 100W AMB GM
EAN/UPC - Product	8719514524422
Order code	911401683606
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401683606
Net Weight (Piece)	4.430 kg

Ambient temperature range



#### Dimensional drawing



Floodlight surface LED



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