



# **Tango G4 LED Flood**

## BVP431 LED135/CW 220~240V 100W SWB GM

Tango G4 LED Flood - 13500 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]

Datasheet, 2021, June 29 data subject to change

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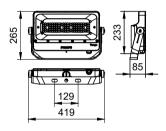
Initial Performance (IEC Compliant)	
Initial luminous flux (system flux)	13500 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	135 lm/W
Init. Corr. Color Temperature	5700 K
Init. Color Rendering Index	>70
Initial input power	100 W
Power consumption tolerance	+/-10%
Application Conditions	
Ambient temperature range	-40 to +50 °C

Product Data	
Full product code	871951452444600
Order product name	BVP431 LED135/CW 220~240V 100W SWB GM
EAN/UPC - Product	8719514524446
Order code	911401683506
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401683506
Net Weight (Piece)	4.430 kg





### Dimensional drawing



Floodlight surface LED



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