



Tango G4 LED Flood

BVP431 LED91/CW 220~240V 70W AMB GM

5700 K

Philips Tango G4 LED flood lighting 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

Operating and Electrical		Lighting Technology	LED
Input Voltage	220 to 240 V	Light Technical	
Line Frequency	50 or 60 Hz	Luminous Flux	9,100 lumen
Input Frequency	50 or 60 Hz	Correlated Color Temperature (Nom)	5700 K
Power Consumption	70 W	Luminous Efficacy (rated) (Nom)	130 lm/W
Power Factor (Fraction)	0.9	Color rendering index (CRI)	>70
Connection	Flying leads/wires	Light source color	757 cool white
Cable	Cable 1.5 m without plug	Optical cover/lens type	Polycarbonate bowl/cover
General Information			
Driver included	Yes		

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Temperature

Ambient temperature range -40 to +50 °C

Controls and Dimming

Dimmable No

Control interface -

Mechanical and Housing

Housing Material Aluminum die cast

Optical cover/lens material Polycarbonate

Housing Color Gray

Overall length 265 mm

Overall width 419 mm

Overall height 79 mm

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]

Protection class IEC Safety class I

CE mark CE mark

Initial Performance (IEC Compliant)

Luminous flux tolerance +/-10%

Power consumption tolerance +/-10%

Product Data

Full product code 871951454053800

Order product name BVP431 LED91/CW 220~240V 70W AMB GM

Order code 911401681706

Numerator - Quantity Per Pack 1

Numerator - Packs per outer box 1

Material number (12NC) 911401681706

Full product name BVP431 LED91/CW 220~240V 70W AMB GM

EAN/UPC - Case 8719514540538



Dimensional drawing

