



Tango G4 LED Flood

BVP433 LED413/CW 220~240V 305W SMB 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

General Information		Operating and Electrical	
Driver included	Yes	Input Voltage	220 to 240 V
Lighting Technology	LED	Line Frequency	50 or 60 Hz
Light Technical		Input Frequency	50 or 60 Hz
Luminous Flux	41,300 lumen	Power Consumption	305 W
Correlated Color Temperature (Nom)	5700 K	Power Factor (Fraction)	0.9
Luminous Efficacy (rated) (Nom)	135 lm/W	Connection	Flying leads/wires
Color rendering index (CRI)	>70	Cable	Cable 1.5 m without plug
Light source color	757 cool white	Temperature	
Optical cover/lens type	Polycarbonate bowl/cover	Ambient temperature range	-40 to +50 °C

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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	523 mm
Overall width	559 mm
Overall height	71 mm
Dimensions (Height x Width x Depth)	71 x 559 x 523 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	871951454092700
Order product name	BVP433 LED413/CW 220~240V 305W SMB GM
EAN/UPC - Product	8719514540927
Order code	911401601507
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material number (12NC)	911401601507
Full product name	BVP433 LED413/CW 220~240V 305W SMB GM
EAN/UPC - Case	8719514540927



Dimensional drawing

