



Tango G4 LED Flood

BVP433 LED418/NW 220~240V 305W S6 GM

Tango G4 LED Flood - 41800 lm - 305 W - 4000 K

Philips Tango G4 LED Floodlight 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	
Light source color	740 neutral 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	523 mm
Overall width	559 mm
Overall height	71 mm

Datasheet, 2022, July 15 data subject to change

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Color	Gray
Approval and application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Initial performance (IEC compl	liant)
Initial luminous flux (system flux)	41800 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	137.04918032786884 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>70
Initial input power	305 W
Power consumption tolerance	+/-10%

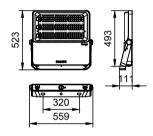
Application conditions	
Ambient temperature range	-40 to +50 °C
Product data	
Full product code	871951454093400
Order product name	BVP433 LED418/NW 220~240V 305W S6 GM
EAN/UPC - Product	8719514540934
Order code	911401601407
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401601407
Copy Net Weight (Piece)	12.160 kg







Dimensional drawing



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