



Tango G4 LED Flood

BVP433 LED409/NW 220~240V 305W AMB GC

Tango G4 LED Flood, 41300 lm, 305 W, 740 neutral white, Safety class I

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	Light source color	740 neutral white
Lighting Technology	LED	Optical cover type	Polycarbonate bowl/cover
CE mark	CE mark	Input Voltage	220 to 240 V
Light Technical		Line Frequency	50 or 60 Hz
Luminous Flux	41,300 lm	Power Consumption	305 W
Correlated Color Temperature (Nom)	4000 K	Power Factor (Fraction)	0.9
Luminous Efficacy (rated) (Nom)	135 lm/W	Connection	Flying leads/wires
Color rendering index (CRI)	>70		

Datasheet, 2024, January 9

data subject to change

Tango G4 LED Flood

Cable	Cable 0.5 m without plug
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Temperature

Ambient temperature range	-40 to +50 °C
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Controls and Dimming

Dimmable	No
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Control interface	-
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Mechanical and Housing

Housing Material	Aluminum die cast
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Optical cover material	Polycarbonate
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Housing Color	Gray
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Overall length	523 mm
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Overall width	559 mm
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Overall height	71 mm
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Dimensions (Height x Width x Depth)	71 x 559 x 523 mm
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Approval and Application

Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
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Mech. impact protection code	IK08 [5 J vandal-protected]
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Protection class IEC	Safety class I
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Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
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Power consumption tolerance	+/-10%
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Product Data

Order product name	BVP433 LED409/NW 220~240V 305W AMB GC
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Full product name	BVP433 LED409/NW 220~240V 305W AMB GC
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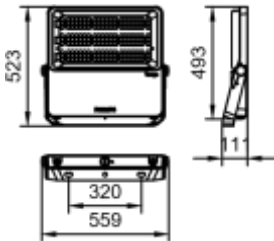
Order code	911401699806
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Material Nr. (12NC)	911401699806
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Numerator - Quantity Per Pack	1
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Numerator - Packs per outer box	1
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Dimensional drawing



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