Tango G4 LED Flood

BVP432 LED272/CW 220~240V 200W SWB GM

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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

Lighting Technology	LED
Driver included	Yes

Light Technical

Luminous Flux	27,200 lumen
Correlated Color Temperature (Nom)	5700 K
Luminous Efficacy (rated) (Nom)	136 lm/W
Color rendering index (CRI)	>70
Light source color	757 cool white
Optical cover/lens type	Polycarbonate bowl/cover

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Input Frequency	50 or 60 Hz
Power Consumption	200 W
Power Factor (Fraction)	0.9
Connection	Flying leads/wires
Cable	Cable 1.5 m without plug

Temperature

Ambient temperature range	–40 to +50 ℃

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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	347 mm
Overall width	414 mm
Overall height	77 mm
Dimensions (Height x Width x Depth)	77 x 414 x 347 mm

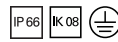## Approval and Application

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	871951452447700
Order product name	BVP432 LED272/CW 220~240V 200W SWB GM
Order code	911401691206
Numerator – Quantity Per Pack	1
Numerator – Packs per outer box	1
Material number (12NC)	911401691206
Full product name	BVP432 LED272/CW 220~240V 200W SWB GM
EAN/UPC – Case	8719514524477

IP 66 IK 08 ⏚

Dimensional drawing

347

307

100

129

414

www.lighting.philips.com

2023, April 14 – data subject to change