



Tango G4 LED Flood

BVP491 LED136/NW 100W SWB

Tango G4 LED Flood, 13600 lm, 100 W, White, depends on driver (1-10V, DALI...), 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	
Driver included	Yes
Service tag	Yes
Lighting Technology	LED
Value ladder	Performance

Light Technical	
Luminous Flux	13,600 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	140 lm/W

Color rendering index (CRI)	>70
Light source color	White
Effective projected area	0.08 m²

Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Inrush current	46 A
Power Consumption	100 W
Power Factor (Fraction)	0.95

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Connection	Flying leads/wires
Cable	Cable 0.5 m without plug
Number of products on MCB of 16 A type B 11	
Protection class IEC	Safety class I
Controls and Dimming	
Dimmable	No
Control interface	depends on driver (1-10V, DALI...)
Mechanical and Housing	
Housing Material	Aluminum Alloy
Optical cover material	Polycarbonate
Housing Color	Gray
Overall length	266 mm
Overall width	386 mm
Overall height	84 mm
Dimensions (Height x Width x Depth)	84 x 386 x 266 mm
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Optical cover type	Glass
Net Weight (Piece)	5.000 kg
Approval and Application	
Flammability mark	For mounting on normally flammable surfaces

CE mark	Yes
Ambient temperature range	-40 to +50 °C
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	7
Power consumption tolerance	+/-10%
Product Data	
Order product name	BVP491 LED136/NW 100W SWB
Full product name	BVP491 LED136/NW 100W SWB
Full product code	692234197817300
Order code	911401658507
Material Nr. (12NC)	911401658507
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6922341978173
Numerator - Packs per outer box	1
EAN/UPC - Case	6922341978173

Dimensional drawing

