



# 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 m <sup>2</sup>
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
<b>Controls and Dimming</b>	
Dimmable	No
Control interface	depends on driver (1-10V, DALI...)
<b>Mechanical and Housing</b>	
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
<b>Approval and Application</b>	
Flammability mark	For mounting on normally flammable surfaces

CE mark	Yes
Ambient temperature range	-40 to +50 °C
<b>Initial Performance (IEC Compliant)</b>	
Luminous flux tolerance	+/-10%
Initial chromaticity	7
Power consumption tolerance	+/-10%
<b>Product Data</b>	
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

