



# Tango G4 LED Flood

## BVP491 LED136/NW 100W SWB

Tango G4 LED Flood - 13600 lm - 99.99999999999999 W - 4000 K

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	
Light source color	White
Driver included	Yes
Optical cover/lens type	Glass
Control interface	depends on driver (1-10V, DALI...)
Connection	Flying leads/wires
Cable	Cable 0.5 m without plug
Protection class IEC	Safety class I
Flammability mark	For mounting on normally flammable surfaces

CE mark	CE mark
Operating and electrical	
Input Voltage	220-240 V
Input Frequency	50 to 60 Hz
Inrush current	46 A
Power Factor (Min)	0.95

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## Controls and dimming

Dimmable	No
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## Mechanical and housing

Housing Material	Aluminum Alloy
Optical cover/lens material	Polycarbonate
Overall length	266 mm
Overall width	386 mm
Overall height	84 mm
Effective projected area	0.08 m <sup>2</sup>
Color	Gray
Dimensions (Height x Width x Depth)	84 x 386 x 266 mm

## Approval and application

Ingress protection code	IP66 [ Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [ 5 J vandal-protected]

## Initial performance (IEC compliant)

Initial luminous flux (system flux)	13600 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	140 lm/W

Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>70
Initial chromaticity	7
Initial input power	99.99999999999999 W
Power consumption tolerance	+/-10%

## Application conditions

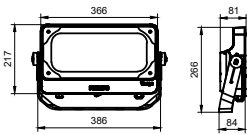
Ambient temperature range	-40 to +50 °C
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## Product data

Full product code	692234197817300
Order product name	BVP491 LED136/NW 100W SWB
EAN/UPC - Product	6922341978173
Order code	911401658507
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401658507
Net Weight (Piece)	5.000 kg



## Dimensional drawing



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