



# Tango G4 LED Flood

## BVP493 LED341/NW 255W SWB 1-10V P7

Tango G4 LED Flood, 34100 lumen, 255 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	
CE mark	CE mark
Driver included	Yes
Flammability mark	For mounting on normally flammable surfaces
Lighting Technology	LED
Light Technical	
Luminous Flux	34,100 lumen
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	140 lm/W
Color rendering index (CRI)	>70

Light source color	White
Optical cover/lens type	Glass
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Voltage	220-240 V
Inrush current	92 A
Power Consumption	255 W
Power Factor (Fraction)	0.95
Connection	Flying leads/wires
Cable	Cable 0.5 m without plug

## Tango G4 LED Flood

Number of products on MCB of 16 A type B	5
<b>Temperature</b>	
Ambient temperature range	-40 to +50 °C
<b>Controls and Dimming</b>	
Dimmable	Yes
Control interface	depends on driver (1-10V, DALI...)
<b>Mechanical and Housing</b>	
Housing Material	Aluminum Alloy
Optical cover/lens material	Polycarbonate
Housing Color	Gray
Overall length	523 mm
Overall width	681 mm
Overall height	223 mm
Effective projected area	0.25 m <sup>2</sup>
Dimensions (Height x Width x Depth)	223 x 681 x 523 mm
<b>Approval and Application</b>	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]

Mech. impact protection code	IK08 [5 J vandal-protected]
Protection class IEC	Safety class I
<b>Initial Performance (IEC Compliant)</b>	
Initial chromaticity	7
Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%
<b>Product Data</b>	
Full product code	692234197894400
Order product name	BVP493 LED341/NW 255W SWB 1-10V P7
Order code	911401666207
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401666207
Full product name	BVP493 LED341/NW 255W SWB 1-10V P7
EAN/UPC - Case	6922341978944

### Dimensional drawing

