



# New Tango – Tango G4 LED to brighten your world

## Tango G4 LED Flood

The Philips Tango G4 LED Floodlight is the fourth generation of the Tango LED family. The Tango G4 LED family delivers higher efficacy and has optimised windage area, with less weight via technical design. The new ideal solution for a wide range of Area 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 recognised safety standards. Its specially designed heat sink incorporates aesthetics and functionality to ensure excellent reliability. Powered by LED technology, this luminaire delivers superior performance and a longer lifetime, bringing area lighting to a whole new level.

### Benefits

- Energy-saving
- Wide range of applications.
- Optimised design leading to 23% lower weight and 35% lower windage area (size) compared to the Tango Gen3.
- Create a brighter, more energetic and safer environment in the application area.
- Robust and reliable design.

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## Features

- Higher system efficacy with typical 140 lm/W
- Full range of lumen packages to cover multiple flood, area and sports lighting applications.
- Multiple optic options provide flexibility in lighting design.
- High-quality ADC1 diecast aluminium housing and steel bracket.
- Offers a high level of reliability with housing tested based on the ISO 9227 Salt Spray fog standard, small and medium housing tested for 500 hours, and large housing tested for 1,000 hrs.
- Overall luminaire is rated for IP66 and IK08 protection.
- 10 kV or 15 kV surge-protection device

## Application

- General flood lighting
- Large industrial areas/Car park areas
- Billboard
- Airport Apron
- Ports and container yards
- Building facades
- Transportation terminals and motorways
- Recreational Sports Stadium

## Versions



# Tango G4 LED Flood

Approval and Application	
Mech. impact protection code	IK08
Controls and Dimming	
Dimmable	No
General Information	
CE mark	CE mark
Optical cover/lens type	PC
Driver included	Yes
Initial Performance (IEC Compliant)	
Init. Colour Rendering Index	>70
Mechanical and Housing	
Colour	Grey

## General Information

Order Code	Full Product Name	Light source colour
911401602307	BVP433 LED465/NW 220~240V 345W SWB GC	740 neutral white
911401602407	BVP433 LED460/NW 220~240V 345W AMB GC	740 neutral white
911401605207	BVP433 LED511/NW 220~240V 380W AMB GC	740 neutral white
911401605307	BVP433 LED477/NW 220~240V 380W SAWB GC	740 neutral white
911401605607	BVP433 LED517/CW 220~240V 380W SMB GC	757 cool white
911401605807	BVP433 LED511/CW 220~240V 380W AMB GC	757 cool white
911401694906	BVP433 LED310/CW 220~240V 230W SWB GC	757 cool white
911401695006	BVP433 LED307/CW 220~240V 230W AMB GC	757 cool white
911401695206	BVP433 LED313/CW 220~240V 230W NB GC	757 cool white

Order Code	Full Product Name	Light source colour
911401697506	BVP433 LED344/CW 220~240V 255W SMB GC	757 cool white
911401697906	BVP433 LED348/CW 220~240V 255W NB GC	757 cool white
911401699906	BVP433 LED382/NW 220~240V 305W SAWB GC	740 neutral white
911401682306	BVP431 LED136/NW 220~240V 100W SWB GC	740 neutral white
911401682406	BVP431 LED134/NW 220~240V 100W AMB GC	740 neutral white
911401689106	BVP432 LED206/NW 220~240V 150W SWB GM	740 neutral white
911401690106	BVP432 LED271/NW 220~240V 200W AMB GC	740 neutral white
911401690406	BVP432 LED269/CW 220~240V 200W AMB GC	757 cool white
911401690806	BVP432 LED274/NW 220~240V 200W SMB GM	740 neutral white

## Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial luminous flux
911401602307	BVP433 LED465/NW 220~240V 345W SWB GC	4000 K	46500 lm
911401602407	BVP433 LED460/NW 220~240V 345W AMB GC	4000 K	46000 lm
911401605207	BVP433 LED511/NW 220~240V 380W AMB GC	4000 K	51100 lm
911401605307	BVP433 LED477/NW 220~240V 380W SAWB GC	4000 K	47700 lm
911401605607	BVP433 LED517/CW 220~240V 380W SMB GC	5700 K	51700 lm
911401605807	BVP433 LED511/CW 220~240V 380W AMB GC	5700 K	51100 lm
911401694906	BVP433 LED310/CW 220~240V 230W SWB GC	5700 K	31000 lm
911401695006	BVP433 LED307/CW 220~240V 230W AMB GC	5700 K	30700 lm
911401695206	BVP433 LED313/CW 220~240V 230W NB GC	5700 K	31300 lm

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial luminous flux
911401697506	BVP433 LED344/CW 220~240V 255W SMB GC	5700 K	34400 lm
911401697906	BVP433 LED348/CW 220~240V 255W NB GC	5700 K	34800 lm
911401699906	BVP433 LED382/NW 220~240V 305W SAWB GC	4000 K	40900 lm
911401682306	BVP431 LED136/NW 220~240V 100W SWB GC	4000 K	13600 lm
911401682406	BVP431 LED134/NW 220~240V 100W AMB GC	4000 K	13400 lm
911401689106	BVP432 LED206/NW 220~240V 150W SWB GM	4000 K	20600 lm
911401690106	BVP432 LED271/NW 220~240V 200W AMB GC	4000 K	27100 lm
911401690406	BVP432 LED269/CW 220~240V 200W AMB GC	5700 K	26900 lm
911401690806	BVP432 LED274/NW 220~240V 200W SMB GM	4000 K	27400 lm

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