



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	Polycarbonate bowl/cover
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	Order Code	Full Product Name	Light source colour
911401600907	BVP433 LED413/NW 220~240V 305W SMB GM	740 neutral white	911401607307	BVP433 LED511/CW 220~240V 380W AMB GM	757 cool white
911401601007	BVP433 LED413/NW 220~240V 305W SWB GM	740 neutral white	911401607407	BVP433 LED477/CW 220~240V 380W SAWB GM	757 cool white
911401601107	BVP433 LED409/NW 220~240V 305W AMB GM	740 neutral white	911401607507	BVP433 LED522/CW 220~240V 380W NB GM	757 cool white
911401601207	BVP433 LED382/NW 220~240V 305W SAWB GM	740 neutral white	911401607607	BVP433 LED522/CW 220~240V 380W S6 GM	757 cool white
911401601307	BVP433 LED418/NW 220~240V 305W NB GM	740 neutral white	911401607907	BVP433 LED384/CW 300W AMB CM GM	757 cool white
911401601407	BVP433 LED418/NW 220~240V 305W S6 GM	740 neutral white	911401695506	BVP433 LED310/NW 220~240V 230W SMB GM	740 neutral white
911401601507	BVP433 LED413/CW 220~240V 305W SMB GM	757 cool white	911401695606	BVP433 LED310/NW 220~240V 230W SWB GM	740 neutral white
911401601607	BVP433 LED413/CW 220~240V 305W SWB GM	757 cool white	911401695706	BVP433 LED307/NW 220~240V 230W AMB GM	740 neutral white
911401601707	BVP433 LED409/CW 220~240V 305W AMB GM	757 cool white	911401695806	BVP433 LED286/NW 220~240V 230W SAWB GM	740 neutral white
911401601807	BVP433 LED382/CW 220~240V 305W SAWB GM	757 cool white	911401695906	BVP433 LED313/NW 220~240V 230W NB GM	740 neutral white
911401601907	BVP433 LED418/CW 220~240V 305W NB GM	757 cool white	911401696006	BVP433 LED313/NW 220~240V 230W S6 GM	740 neutral white
911401602007	BVP433 LED418/CW 220~240V 305W S6 GM	757 cool white	911401696106	BVP433 LED310/CW 220~240V 230W SMB GM	757 cool white
911401603507	BVP433 LED465/NW 220~240V 345W SMB GM	740 neutral white	911401696206	BVP433 LED310/CW 220~240V 230W SWB GM	757 cool white
911401603607	BVP433 LED465/NW 220~240V 345W SWB GM	740 neutral white	911401696306	BVP433 LED307/CW 220~240V 230W AMB GM	757 cool white
911401603707	BVP433 LED460/NW 220~240V 345W AMB GM	740 neutral white	911401696406	BVP433 LED286/CW 220~240V 230W SAWB GM	757 cool white
911401603807	BVP433 LED430/NW 220~240V 345W SAWB GM	740 neutral white	911401696506	BVP433 LED313/CW 220~240V 230W NB GM	757 cool white
911401603907	BVP433 LED470/NW 220~240V 345W NB GM	740 neutral white	911401696606	BVP433 LED313/CW 220~240V 230W S6 GM	757 cool white
911401604007	BVP433 LED470/NW 220~240V 345W S6 GM	740 neutral white	911401698306	BVP433 LED344/NW 220~240V 255W SMB GM	740 neutral white
911401604107	BVP433 LED465/CW 220~240V 345W SMB GM	757 cool white	911401698406	BVP433 LED344/NW 220~240V 255W SWB GM	740 neutral white
911401604207	BVP433 LED465/CW 220~240V 345W SWB GM	757 cool white	911401698506	BVP433 LED341/NW 220~240V 255W AMB GM	740 neutral white
911401604307	BVP433 LED460/CW 220~240V 345W AMB GM	757 cool white	911401698606	BVP433 LED318/NW 220~240V 255W SAWB GM	740 neutral white
911401604407	BVP433 LED430/CW 220~240V 345W SAWB GM	757 cool white	911401698706	BVP433 LED348/NW 220~240V 255W NB GM	740 neutral white
911401604507	BVP433 LED470/CW 220~240V 345W NB GM	757 cool white	911401698806	BVP433 LED348/NW 220~240V 255W S6 GM	740 neutral white
911401604607	BVP433 LED470/CW 220~240V 345W S6 GM	757 cool white	911401698906	BVP433 LED344/CW 220~240V 255W SMB GM	757 cool white
911401606507	BVP433 LED517/NW 220~240V 380W SMB GM	740 neutral white	911401699006	BVP433 LED344/CW 220~240V 255W SWB GM	757 cool white
911401606607	BVP433 LED517/NW 220~240V 380W SWB GM	740 neutral white	911401699106	BVP433 LED341/CW 220~240V 255W AMB GM	757 cool white
911401606707	BVP433 LED511/NW 220~240V 380W AMB GM	740 neutral white	911401699206	BVP433 LED318/CW 220~240V 255W SAWB GM	757 cool white
911401606807	BVP433 LED477/NW 220~240V 380W SAWB GM	740 neutral white	911401699306	BVP433 LED348/CW 220~240V 255W NB GM	757 cool white
911401606907	BVP433 LED522/NW 220~240V 380W NB GM	740 neutral white	911401699406	BVP433 LED348/CW 220~240V 255W S6 GM	757 cool white
911401607007	BVP433 LED522/NW 220~240V 380W S6 GM	740 neutral white	911401679406	BVP431 LED68/NW 220~240V 50W SMB GM	740 neutral white
911401607107	BVP433 LED517/CW 220~240V 380W SMB GM	757 cool white	911401679506	BVP431 LED68/NW 220~240V 50W SWB GM	740 neutral white
911401607207	BVP433 LED517/CW 220~240V 380W SWB GM	757 cool white	911401679606	BVP431 LED67/NW 220~240V 50W AMB GM	740 neutral white

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Order Code	Full Product Name	Light source colour
911401681206	BVP431 LED92/NW 220~240V 70W SMB GM	740 neutral white
911401681306	BVP431 LED92/NW 220~240V 70W SWB GM	740 neutral white
911401681406	BVP431 LED91/NW 220~240V 70W AMB GM	740 neutral white
911401681506	BVP431 LED92/CW 220~240V 70W SMB GM	757 cool white
911401681606	BVP431 LED92/CW 220~240V 70W SWB GM	757 cool white
911401681706	BVP431 LED91/CW 220~240V 70W AMB GM	757 cool white
911401683206	BVP431 LED136/NW 220~240V 100W SWB GM	740 neutral white
911401683306	BVP431 LED134/NW 220~240V 100W AMB GM	740 neutral white
911401683406	BVP431 LED135/CW 220~240V 100W SMB GM	757 cool white
911401683506	BVP431 LED135/CW 220~240V 100W SWB GM	757 cool white
911401683606	BVP431 LED133/CW 220~240V 100W AMB GM	757 cool white
911401684006	BVP431 LED133/CW 100W AMB CM GM	757 cool white
911401687606	BVP432 LED161/CW 220~240V 120W SWB GM	757 cool white

Order Code	Full Product Name	Light source colour
911401689006	BVP432 LED206/NW 220~240V 150W SMB GM	740 neutral white
911401689106	BVP432 LED206/NW 220~240V 150W SWB GM	740 neutral white
911401689206	BVP432 LED203/NW 220~240V 150W AMB GM	740 neutral white
911401689306	BVP432 LED204/CW 220~240V 150W SMB GM	757 cool white
911401689406	BVP432 LED204/CW 220~240V 150W SWB GM	757 cool white
911401689506	BVP432 LED202/CW 220~240V 150W AMB GM	757 cool white
911401690806	BVP432 LED274/NW 220~240V 200W SMB GM	740 neutral white
911401690906	BVP432 LED274/NW 220~240V 200W SWB GM	740 neutral white
911401691006	BVP432 LED271/NW 220~240V 200W AMB GM	740 neutral white
911401691106	BVP432 LED272/CW 220~240V 200W SMB GM	757 cool white
911401691206	BVP432 LED272/CW 220~240V 200W SWB GM	757 cool white
911401691306	BVP432 LED269/CW 220~240V 200W AMB GM	757 cool white
911401691706	BVP432 LED202/CW 150W AMB CM GM	757 cool white

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial luminous flux
911401600907	BVP433 LED413/NW 220~240V 305W SMB GM	4000 K	41300 lm
911401601007	BVP433 LED413/NW 220~240V 305W SWB GM	4000 K	41300 lm
911401601107	BVP433 LED409/NW 220~240V 305W AMB GM	4000 K	40900 lm
911401601207	BVP433 LED382/NW 220~240V 305W SAWB GM	4000 K	38200 lm
911401601307	BVP433 LED418/NW 220~240V 305W NB GM	4000 K	41800 lm
911401601407	BVP433 LED418/NW 220~240V 305W S6 GM	4000 K	41800 lm
911401601507	BVP433 LED413/CW 220~240V 305W SMB GM	5700 K	41300 lm
911401601607	BVP433 LED413/CW 220~240V 305W SWB GM	5700 K	41300 lm
911401601707	BVP433 LED409/CW 220~240V 305W AMB GM	5700 K	40900 lm
911401601807	BVP433 LED382/CW 220~240V 305W SAWB GM	5700 K	38200 lm
911401601907	BVP433 LED418/CW 220~240V 305W NB GM	5700 K	41800 lm
911401602007	BVP433 LED418/CW 220~240V 305W S6 GM	5700 K	41800 lm
911401603507	BVP433 LED465/NW 220~240V 345W SMB GM	4000 K	46500 lm
911401603607	BVP433 LED465/NW 220~240V 345W SWB GM	4000 K	46500 lm
911401603707	BVP433 LED460/NW 220~240V 345W AMB GM	4000 K	46000 lm
911401603807	BVP433 LED430/NW 220~240V 345W SAWB GM	4000 K	43000 lm
911401603907	BVP433 LED470/NW 220~240V 345W NB GM	4000 K	47000 lm

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial luminous flux
911401604007	BVP433 LED470/NW 220~240V 345W S6 GM	4000 K	47000 lm
911401604107	BVP433 LED465/CW 220~240V 345W SMB GM	5700 K	46500 lm
911401604207	BVP433 LED465/CW 220~240V 345W SWB GM	5700 K	46500 lm
911401604307	BVP433 LED460/CW 220~240V 345W AMB GM	5700 K	46000 lm
911401604407	BVP433 LED430/CW 220~240V 345W SAWB GM	5700 K	43000 lm
911401604507	BVP433 LED470/CW 220~240V 345W NB GM	5700 K	47000 lm
911401604607	BVP433 LED470/CW 220~240V 345W S6 GM	5700 K	47000 lm
911401606507	BVP433 LED517/NW 220~240V 380W SMB GM	4000 K	51700 lm
911401606607	BVP433 LED517/NW 220~240V 380W SWB GM	4000 K	51700 lm
911401606707	BVP433 LED511/NW 220~240V 380W AMB GM	4000 K	47700 lm
911401606807	BVP433 LED477/NW 220~240V 380W SAWB GM	4000 K	52200 lm
911401606907	BVP433 LED522/NW 220~240V 380W NB GM	4000 K	52200 lm
911401607007	BVP433 LED522/NW 220~240V 380W S6 GM	4000 K	52200 lm
911401607107	BVP433 LED517/CW 220~240V 380W SMB GM	5700 K	51700 lm
911401607207	BVP433 LED517/CW 220~240V 380W SWB GM	5700 K	51700 lm
911401607307	BVP433 LED511/CW 220~240V 380W AMB GM	5700 K	51100 lm
911401607407	BVP433 LED477/CW 220~240V 380W SAWB GM	5700 K	47700 lm

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Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial luminous flux
911401607507	BVP433 LED522/CW 220~240V 380W NB GM	5700 K	52200 lm
911401607607	BVP433 LED522/CW 220~240V 380W S6 GM	5700 K	52200 lm
911401607907	BVP433 LED384/CW 300W AMB CM GM	5700 K	38400 lm
911401695506	BVP433 LED310/NW 220~240V 230W SMB GM	4000 K	31000 lm
911401695606	BVP433 LED310/NW 220~240V 230W SWB GM	4000 K	31000 lm
911401695706	BVP433 LED307/NW 220~240V 230W AMB GM	4000 K	30700 lm
911401695806	BVP433 LED286/NW 220~240V 230W SAWB GM	4000 K	28600 lm
911401695906	BVP433 LED313/NW 220~240V 230W NB GM	4000 K	31300 lm
911401696006	BVP433 LED313/NW 220~240V 230W S6 GM	4000 K	31300 lm
911401696106	BVP433 LED310/CW 220~240V 230W SMB GM	5700 K	31000 lm
911401696206	BVP433 LED310/CW 220~240V 230W SWB GM	5700 K	31000 lm
911401696306	BVP433 LED307/CW 220~240V 230W AMB GM	5700 K	30700 lm
911401696406	BVP433 LED286/CW 220~240V 230W SAWB GM	5700 K	28600 lm
911401696506	BVP433 LED313/CW 220~240V 230W NB GM	5700 K	31300 lm
911401696606	BVP433 LED313/CW 220~240V 230W S6 GM	5700 K	31300 lm
911401698306	BVP433 LED344/NW 220~240V 255W SMB GM	4000 K	34400 lm
911401698406	BVP433 LED344/NW 220~240V 255W SWB GM	4000 K	34400 lm
911401698506	BVP433 LED341/NW 220~240V 255W AMB GM	4000 K	34100 lm
911401698606	BVP433 LED318/NW 220~240V 255W SAWB GM	4000 K	31800 lm
911401698706	BVP433 LED348/NW 220~240V 255W NB GM	4000 K	34800 lm
911401698806	BVP433 LED348/NW 220~240V 255W S6 GM	4000 K	34800 lm
911401698906	BVP433 LED344/CW 220~240V 255W SMB GM	5700 K	34400 lm
911401699006	BVP433 LED344/CW 220~240V 255W SWB GM	5700 K	34400 lm
911401699106	BVP433 LED341/CW 220~240V 255W AMB GM	5700 K	34100 lm
911401699206	BVP433 LED318/CW 220~240V 255W SAWB GM	5700 K	31800 lm

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial luminous flux
911401699306	BVP433 LED348/CW 220~240V 255W NB GM	5700 K	34800 lm
911401699406	BVP433 LED348/CW 220~240V 255W S6 GM	5700 K	34800 lm
911401679406	BVP431 LED68/NW 220~240V 50W SMB GM	4000 K	6800 lm
911401679506	BVP431 LED68/NW 220~240V 50W SWB GM	4000 K	6800 lm
911401679606	BVP431 LED67/NW 220~240V 50W AMB GM	4000 K	6700 lm
911401681206	BVP431 LED92/NW 220~240V 70W SMB GM	4000 K	9200 lm
911401681306	BVP431 LED92/NW 220~240V 70W SWB GM	4000 K	9200 lm
911401681406	BVP431 LED91/NW 220~240V 70W AMB GM	4000 K	9100 lm
911401681506	BVP431 LED92/CW 220~240V 70W SMB GM	5700 K	9200 lm
911401681606	BVP431 LED92/CW 220~240V 70W SWB GM	5700 K	9200 lm
911401681706	BVP431 LED91/CW 220~240V 70W AMB GM	5700 K	9100 lm
911401683206	BVP431 LED136/NW 220~240V 100W SWB GM	4000 K	13600 lm
911401683306	BVP431 LED134/NW 220~240V 100W AMB GM	4000 K	13400 lm
911401683406	BVP431 LED135/CW 220~240V 100W SMB GM	5700 K	13500 lm
911401683506	BVP431 LED135/CW 220~240V 100W SWB GM	5700 K	13500 lm
911401683606	BVP431 LED133/CW 220~240V 100W AMB GM	5700 K	13300 lm
911401684006	BVP431 LED133/CW 100W AMB CM GM	5700 K	13300 lm
911401687606	BVP432 LED161/CW 220~240V 120W SWB GM	5700 K	16100 lm
911401689006	BVP432 LED206/NW 220~240V 150W SMB GM	4000 K	20600 lm
911401689106	BVP432 LED206/NW 220~240V 150W SWB GM	4000 K	20600 lm
911401689206	BVP432 LED203/NW 220~240V 150W AMB GM	4000 K	20300 lm
911401689306	BVP432 LED204/CW 220~240V 150W SMB GM	5700 K	20400 lm
911401689406	BVP432 LED204/CW 220~240V 150W SWB GM	5700 K	20400 lm
911401689506	BVP432 LED202/CW 220~240V 150W AMB GM	5700 K	20200 lm
911401690806	BVP432 LED274/NW 220~240V 200W SMB GM	4000 K	27400 lm

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Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial luminous flux
911401690906	BVP432 LED274/NW 220~240V 200W SWB GM	4000 K	27400 lm
911401691006	BVP432 LED271/NW 220~240V 200W AMB GM	4000 K	27100 lm
911401691106	BVP432 LED272/CW 220~240V 200W SMB GM	5700 K	27200 lm

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial luminous flux
911401691206	BVP432 LED272/CW 220~240V 200W SWB GM	5700 K	27200 lm
911401691306	BVP432 LED269/CW 220~240V 200W AMB GM	5700 K	26900 lm
911401691706	BVP432 LED202/CW 150W AMB CM GM	5700 K	20200 lm

