



Tango G4 LED Flood

BVP433 LED470/CW 220~240V 345W NB GC

47000 lm - 345 W - 5700 K

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.

Warnings and Safety

- please pay attention to the mounting instructions

Product data

| General Information | |
|-------------------------|--------------------------------|
| Lamp colour code | 757 cool white |
| Driver included | Yes |
| Optical cover/lens type | PC [Polycarbonate bowl/cover] |
| Control interface | - |
| Connection | Flying leads/wires |
| Cable | Cable 0.5 m without plug |
| Protection class IEC | Safety class I (I) |
| CE mark | CE mark |

| Operating and Electrical | |
|--------------------------|--------------|
| Input Voltage | 220 to 240 V |
| Input frequency | 50 or 60 Hz |

| | |
|---------------------|-----|
| Power factor (min.) | 0.9 |
|---------------------|-----|

| Controls and Dimming | |
|----------------------|----|
| Dimmable | No |

| Mechanical and Housing | |
|-----------------------------|-------------------|
| Housing material | Aluminum die-cast |
| Optical cover/lens material | Polycarbonate |
| Overall length | 523 mm |
| Overall width | 559 mm |
| Overall height | 71 mm |
| Colour | Grey |

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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) | 47000 lm |
| Luminous flux tolerance | +/-10% |
| Initial LED luminaire efficacy | 136.231884057971 lm/W |
| Lamp colour temperature | 5700 K |
| Colour Rendering Index | >70 |
| Initial input power | 345 W |
| Power consumption tolerance | +/-10% |

Application Conditions

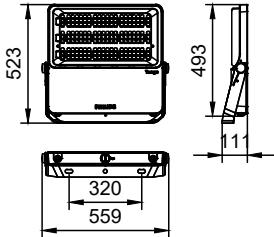
| | |
|---------------------------|---------------|
| Ambient temperature range | -40 to +50 °C |
|---------------------------|---------------|

Product Data

| | |
|-----------------------------------|--------------------------------------|
| Order product name | BVP433 LED470/CW 220~240V 345W NB GC |
| Order code | 911401603207 |
| SAP numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 1 |
| SAP material | 911401603207 |
| SAP net weight (piece) | 12.160 kg |



Dimensional drawing



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