



# Tango G4 LED Flood

## BVP431 LED92/CW 220~240V 70W SMB GM

Tango G4 LED Flood, 9200 lumen, 70 W, 757 cool white, Safety class I

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                |             |
|------------------------------------|-------------|
| Driver included                    | Yes         |
| Lighting Technology                | LED         |
| CE mark                            | CE mark     |
| Light Technical                    |             |
| Luminous Flux                      | 9,200 lumen |
| Correlated Color Temperature (Nom) | 5700 K      |
| Luminous Efficacy (rated) (Nom)    | 131 lm/W    |
| Color rendering index (CRI)        | >70         |

| Light source color       | 757 cool white           |
|--------------------------|--------------------------|
| Optical cover type       | Polycarbonate bowl/cover |
| Operating and Electrical |                          |
| Input Voltage            | 220 to 240 V             |
| Line Frequency           | 50 or 60 Hz              |
| Power Consumption        | 70 W                     |
| Power Factor (Fraction)  | 0.9                      |
| Connection               | Flying leads/wires       |
| Cable                    | Cable 1.5 m without plug |

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|  |  |
|--|--|
| <b>Number of products on MCB of 16 A type B 18</b> |  |
| <b>Temperature</b>                                 |  |
| Ambient temperature range                          | -40 to +50 °C                                |
| <b>Controls and Dimming</b>                        |  |
| Dimmable   | No   |
| Control interface                                  | -  |
| <b>Mechanical and Housing</b>                      |  |
| Housing Material                                   | Aluminum die cast                            |
| Optical cover material                             | Polycarbonate                                |
| Housing Color                                      | Gray   |
| Overall length                                     | 265 mm                                       |
| Overall width                                      | 419 mm                                       |
| Overall height                                     | 79 mm  |
| Dimensions (Height x Width x Depth)                | 79 x 419 x 265 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> |  |
| Luminous flux tolerance                    | +/-10%                                 |
| Power consumption tolerance                | +/-10%                                 |
| <b>Product Data</b>                        |  |
| Full product code                          | 871951454055200                        |
| Order product name                         | BVP431 LED92/CW 220~240V 70W SMB<br>GM |
| Order code                                 | 911401681506                           |
| Numerator - Quantity Per Pack              | 1                                      |
| Numerator - Packs per outer box            | 1                                      |
| Material Nr. (12NC)                        | 911401681506                           |
| Full product name                          | BVP431 LED92/CW 220~240V 70W SMB<br>GM |
| EAN/UPC - Case                             | 8719514540552                          |
| EAN/UPC - Product/Case                     | 8719514540552                          |

## Dimensional drawing

