



# Tango G4 LED Flood

## BVP431 LED68/NW 220~240V 50W SMB GC

Tango G4 LED Flood, 6800 lm, 50 W, 740 neutral 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                |             | Color rendering index (CRI)     |                          | >70 |
|------------------------------------|-------------|---------------------------------|--------------------------|-----|
| Driver included                    | Yes         | Light source color              | 740 neutral white        |     |
| Service tag                        | Yes         | <b>Operating and Electrical</b> |                          |     |
| Lighting Technology                | LED         | Input Voltage                   | 220 to 240 V             |     |
| Value ladder                       | Performance | Line Frequency                  | 50 or 60 Hz              |     |
| <b>Light Technical</b>             |             | Power Consumption               | 50 W                     |     |
| Luminous Flux                      | 6,800 lm    | Power Factor (Fraction)         | 0.9                      |     |
| Correlated Color Temperature (Nom) | 4000 K      | Connection                      | Flying leads/wires       |     |
| Luminous Efficacy (rated) (Nom)    | 136 lm/W    | Cable                           | Cable 0.5 m without plug |     |

# Tango G4 LED Flood

|                                     |  |
|-------------------------------------|--|
| Protection class IEC                | Safety class I                               |
| <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                            |
| Ingress protection code             | IP66 [Dust penetration-protected, jet-proof] |
| Mech. impact protection code        | IK08 [5 J vandal-protected]                  |
| Optical cover type                  | Polycarbonate bowl/cover                     |
| Net Weight (Piece)                  | 4.430 kg                                     |

## Approval and Application

|                           |               |
|---------------------------|---------------|
| CE mark                   | Yes           |
| Ambient temperature range | -40 to +50 °C |

## Initial Performance (IEC Compliant)

|                             |        |
|-----------------------------|--------|
| Luminous flux tolerance     | +/-10% |
| Power consumption tolerance | +/-10% |

## Product Data

|                                 |                                     |
|---------------------------------|-------------------------------------|
| Order product name              | BVP431 LED68/NW 220~240V 50W SMB GC |
| Full product name               | BVP431 LED68/NW 220~240V 50W SMB GC |
| Order code                      | 911401678706                        |
| Material Nr. (12NC)             | 911401678706                        |
| Numerator - Quantity Per Pack   | 1                                   |
| Numerator - Packs per outer box | 1                                   |

