



Tango G4 LED Flood

BVP431 LED136/NW 220~240V 100W SWB GM

Tango G4 LED Flood, 13600 lm, 100 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) | |
|------------------------------------|-------------|-----------------------------|--------------------------|
| Driver included | Yes | | >70 |
| Service tag | Yes | Light source color | 740 neutral white |
| Lighting Technology | LED | Operating and Electrical | |
| Value ladder | Performance | Input Voltage | 220 to 240 V |
| | | Line Frequency | 50 or 60 Hz |
| | | Power Consumption | 100 W |
| Light Technical | | Power Factor (Fraction) | 0.9 |
| Luminous Flux | 13,600 lm | Connection | Flying leads/wires |
| Correlated Color Temperature (Nom) | 4000 K | Cable | Cable 1.5 m without plug |
| Luminous Efficacy (rated) (Nom) | 136 lm/W | | |

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| Number of products on MCB of 16 A type B | 18 |
| Protection class IEC | Safety class I |
| Controls and Dimming | |
| Dimmable | No |
| Control interface | - |
| Mechanical and Housing | |
| 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 |

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| 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 LED136/NW 220~240V 100W SWB GM |
| Full product name | BVP431 LED136/NW 220~240V 100W SWB GM |
| Full product code | 871951454052100 |
| Order code | 911401683206 |
| Material Nr. (12NC) | 911401683206 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8719514540521 |
| Numerator - Packs per outer box | 1 |
| EAN/UPC - Case | 8719514540521 |

