# **PHILIPS** Lighting



# Tango G4 LED Flood

## BVP433 LED348/CW 220~240V 255W S6 GM

Tango G4 LED Flood - 34800 lm - 255 W - 5700 K

Philips Tango G4 LED Floodlight 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

 $\cdot$  please pay attention to the mounting instructions

#### Product data

| General information      |                          | Input Frequency             | 50 or 60 Hz       |
|--------------------------|--------------------------|-----------------------------|-------------------|
| Light source color       | 757 cool white           | Power Factor (Min)          | 0.9               |
| Driver included          | Yes                      |                             |                   |
| Optical cover/lens type  | Polycarbonate bowl/cover | Controls and dimming        |                   |
| Control interface        | -                        | Dimmable                    | No                |
| Connection               | Flying leads/wires       |                             |                   |
| Cable                    | Cable 1.5 m without plug | Mechanical and housing      |                   |
| Protection class IEC     | Safety class I           | Housing Material            | Aluminum die cast |
| CE mark                  | CE mark                  | Optical cover/lens material | Polycarbonate     |
|                          |                          | Overall length              | 523 mm            |
| Operating and electrical |                          | Overall width               | 559 mm            |
| Input Voltage            | 220 to 240 V             | Overall height              | 71 mm             |
|                          |                          |                             |                   |

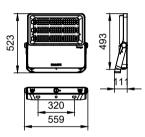
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| Color                               | Gray  |  |
|-------------------------------------|---|--|
|                                     |   |  |
| Approval and application            |   |  |
| Ingress protection code             | IP66 [ Dust penetration-protected, jet-proof] |  |
| Mech. impact protection code        | IK08 [ 5 J vandal-protected]                  |  |
|                                     |   |  |
| Initial performance (IEC compliant) |   |  |
| Initial luminous flux (system flux) | 34800 lm                                      |  |
| Luminous flux tolerance             | +/-10%  |  |
| Initial LED luminaire efficacy      | 136.47058823529412 lm/W                       |  |
| Init. Corr. Color Temperature       | 5700 K  |  |
| Init. Color Rendering Index         | >70   |  |
| Initial input power                 | 255 W   |  |
| Power consumption tolerance         | +/-10%  |  |
|                                     |   |  |

| Application conditions          |                                      |  |
|---------------------------------|--------------------------------------|--|
| Ambient temperature range       | -40 to +50 °C                        |  |
|                                 |                                      |  |
| Product data                    |                                      |  |
| Full product code               | 871951454015600                      |  |
| Order product name              | BVP433 LED348/CW 220~240V 255W S6 GM |  |
| EAN/UPC - Product               | 8719514540156                        |  |
| Order code                      | 911401699406                         |  |
| Numerator - Quantity Per Pack   | 1                                    |  |
| Numerator - Packs per outer box | 1                                    |  |
| Material Nr. (12NC)             | 911401699406                         |  |
| Copy Net Weight (Piece)         | 12.160 kg                            |  |



#### Dimensional drawing



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