



# Tango G3 - BVP38x

## BVP384 LED600/CW 500W 220-240V SMB GC

Tango G3 - BVP38x, 60000 lm, 500 W, 757 cool white, Symmetrical, 50° x 50°, Safety class I, Mounting bracket adjustable

The energy-saving Philips Tango G3 LED Floodlight is the ideal solution for a wide range of Area lighting applications. It incorporates the LED light source, optical system, heat sink and driver into one 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, this luminaire delivers superior performance and a longer lifetime, bringing area lighting to a whole new level.

### Product data

| General Information      |           |                                    |                                |
|--------------------------|-----------|------------------------------------|--------------------------------|
| Lamp family code         | -         | Standard tilt angle posttop        | -                              |
| Light source replaceable | Yes       | Standard tilt angle side entry     | -                              |
| Number of gear units     | -         | Correlated Color Temperature (Nom) | 5700 K                         |
| Driver included          | Yes       | Luminous Efficacy (rated) (Nom)    | 120 lm/W                       |
| Light source engine type | LED       | Color rendering index (CRI)        | 70                             |
| Lighting Technology      | LED       | Light source color                 | 757 cool white                 |
| Flammability mark        | -         | Optical cover type                 | Polycarbonate micro lens optic |
| CE mark                  | -         | Luminaire light beam spread        | 50° x 50°                      |
| ENEC mark                | -         | Optic type outdoor                 | Symmetrical                    |
| Warranty period          | 3 years   |                                    |                                |
| EU RoHS compliant        | No        | Operating and Electrical           |                                |
|                          |           | Input Voltage                      | 220 to 240 V                   |
|                          |           | Line Frequency                     | 50 or 60 Hz                    |
|                          |           | Power Consumption                  | 500 W                          |
|                          |           | Power Factor (Fraction)            | 0.9                            |
| Light Technical          |           |                                    |                                |
| Luminous Flux            | 60,000 lm |                                    |                                |

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|  |                          |
|--|--------------------------|
| Connection                                 | Flying leads/wires       |
| Cable                                      | Cable 0.5 m without plug |
| Number of products on MCB of 16 A type B - |                          |

### Temperature

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

### Controls and Dimming

|                               |                            |
|-------------------------------|----------------------------|
| Dimmable                      | No                         |
| Driver/power unit/transformer | Power supply unit (On/Off) |
| Control interface             | -                          |
| Constant light output         | No                         |

### Mechanical and Housing

|                        |                             |
|------------------------|-----------------------------|
| Housing Material       | Aluminum die cast           |
| Reflector material     | -                           |
| Optic material         | Polycarbonate               |
| Optical cover material | Polycarbonate               |
| Fixation material      | Steel                       |
| Housing Color          | Aluminum and gray           |
| Mounting device        | Mounting bracket adjustable |
| Optical cover shape    | -                           |
| Optical cover finish   | -                           |
| Overall length         | 593 mm                      |
| Overall width          | 678 mm                      |
| Overall height         | 133 mm                      |

|                                     |                    |
|-------------------------------------|--------------------|
| Dimensions (Height x Width x Depth) | 133 x 678 x 593 mm |
|-------------------------------------|--------------------|

### Approval and Application

|  |  |
|--|--|
| Ingress protection code                | IP66 [Dust penetration-protected, jet-proof]   |
| Mech. impact protection code           | IK08 [5 J vandal-protected]  |
| Surge Protection (Common/Differential) | Luminaire surge protection level until 10 kV differential mode and 10 kV common mode |
| Protection class IEC                   | Safety class I   |

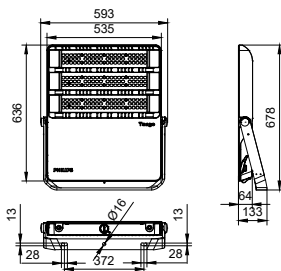
### Initial Performance (IEC Compliant)

|                             |        |
|-----------------------------|--------|
| Luminous flux tolerance     | +/-10% |
| Initial chromaticity        | 7 SDCM |
| Power consumption tolerance | +/-10% |

### Product Data

|                                 |  |
|---------------------------------|--|
| Order product name              | BVP384 LED600/CW 500W 220-240V SMB<br>GC |
| Full product name               | BVP384 LED600/CW 500W 220-240V SMB<br>GC |
| Full product code               | 911401665205                             |
| Order code                      | 911401665205                             |
| Material Nr. (12NC)             | 911401665205                             |
| Numerator - Quantity Per Pack   | 1  |
| Numerator - Packs per outer box | 1  |

## Dimensional drawing



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