



# Tango G3 – BVP38x

## BVP383 LED450/CW 400W 220-240V AMB GM

Tango G3 – BVP38x, 45000 lm, 400 W, Cool white, Asymmetrical medium beam, 35° x 100°, 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 side entry     | -                              |
| Light source replaceable    | Yes       | Correlated Color Temperature (Nom) | 5700 K                         |
| Driver included             | Yes       | Luminous Efficacy (rated) (Nom)    | 110 lm/W                       |
| Light source engine type    | LED       | Color rendering index (CRI)        | >70                            |
| Lighting Technology         | LED       | Light source color                 | Cool white                     |
| CE mark                     | CE mark   | Optical cover type                 | Polycarbonate micro lens optic |
| Warranty period             | 3 years   | Luminaire light beam spread        | 35° x 100°                     |
| Flammability mark           | -         | Optic type outdoor                 | Asymmetrical medium beam       |
| ENEC mark                   | -         |                                    |                                |
| EU RoHS compliant           | No        | Operating and Electrical           |                                |
|                             |           | Input Voltage                      | 220-240 V                      |
|                             |           | Line Frequency                     | 50 or 60 Hz                    |
|                             |           | Power Consumption                  | 400 W                          |
|                             |           | Power Factor (Fraction)            | 0.95                           |
|                             |           | Connection                         | Flying leads/wires             |
| Light Technical             |           |                                    |                                |
| Luminous Flux               | 45,000 lm |                                    |                                |
| Standard tilt angle posttop | -         |                                    |                                |

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|                                     |                             |
|-------------------------------------|-----------------------------|
| Cable                               | Cable 1.5 m without plug    |
| <b>Temperature</b>                  |                             |
| Ambient temperature range           | -40 to +50 °C               |
| <b>Controls and Dimming</b>         |                             |
| Dimmable                            | No                          |
| Driver/power unit/transformer       | Power supply unit (On/Off)  |
| Control interface                   | -                           |
| <b>Mechanical and Housing</b>       |                             |
| 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                | Frosted                     |
| Overall length                      | 591 mm                      |
| Overall width                       | 114 mm                      |
| Overall height                      | 603 mm                      |
| Effective projected area            | 0.29 m²                     |
| Dimensions (Height x Width x Depth) | 603 x 114 x 591 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 15 kV differential mode and 15 kV common mode |
| Protection class IEC                   | Safety class I                                                                       |

### Initial Performance (IEC Compliant)

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

### Product Data

|                                 |                                       |
|---------------------------------|---------------------------------------|
| Order product name              | BVP383 LED450/CW 400W 220-240V AMB GM |
| Full product name               | BVP383 LED450/CW 400W 220-240V AMB GM |
| Full product code               | 911401694803                          |
| Order code                      | 911401694803                          |
| Material Nr. (12NC)             | 911401694803                          |
| Numerator - Quantity Per Pack   | 1                                     |
| Numerator - Packs per outer box | 1                                     |

