

# Tango G3 - BVP38x

## BVP384 LED555/WW 500W 220-240V AMB GM

Tango G3 - BVP38x, 55500 lm, 500 W, 730 warm white, Asymmetrical, 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** | - |
| **Light source replaceable** | Yes |
| **Number of gear units** | - |
| **Driver included** | Yes |
| **Light source engine type** | LED |
| **Lighting Technology** | LED |
| **CE mark** | - |
| **Warranty period** | 3 years |
| **Flammability mark** | - |
| **ENEC mark** | - |
| **EU RoHS compliant** | No |

| Light Technical | |
|---|---|
| **Luminous Flux** | 55,500 lm |
| **Standard tilt angle posttop** | - |
| **Standard tilt angle side entry** | - |
| **Correlated Color Temperature (Nom)** | 3000 K |
| **Luminous Efficacy (rated) (Nom)** | 111 lm/W |
| **Color rendering index (CRI)** | 70 |
| **Light source color** | 730 warm white |
| **Optical cover type** | Polycarbonate micro lens optic |
| **Luminaire light beam spread** | 35° x 100° |
| **Optic type outdoor** | Asymmetrical |

| Operating and Electrical | |
|---|---|
| **Input Voltage** | 220 to 240 V |
| **Line Frequency** | 50 or 60 Hz |
| **Inrush current** | 153 A |
| **Inrush time** | 0.585 ms |

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| | |
|---|---|
| **Power Consumption** | 500 W |
| **Power Factor (Fraction)** | 0.9 |
| **Connection** | Flying leads/wires |
| **Cable** | Cable 1.5 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 15 kV differential mode and 15 kV common mode |
| **Protection class IEC** | Safety class I |

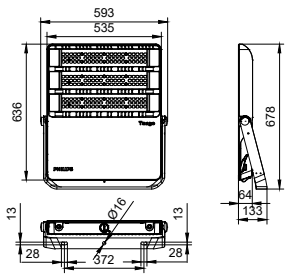
## Initial Performance (IEC Compliant)

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

## Product Data

| | |
|---|---|
| **Order product name** | BVP384 LED555/WW 500W 220-240V AMB GM |
| **Full product name** | BVP384 LED555/WW 500W 220-240V AMB GM |
| **Full product code** | 911401665805 |
| **Order code** | 911401665805 |
| **Material Nr. (12NC)** | 911401665805 |
| **Numerator - Quantity Per Pack** | 1 |
| **Numerator - Packs per outer box** | 1 |

## Dimensional drawing



# Tango G3 - BVP38x

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2023, April 29 - data subject to change