


# Tango G3 - BVP38x

## BVP382 LED180/NW 150W 220-240V SMB

Tango G3 - BVP38x, 18000 lm, 150 W, Neutral white, Symmetrical medium beam, 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 | |
|---|---|
| **Light source replaceable** | Yes |
| **Driver included** | Yes |
| **Light source engine type** | LED |
| **Lighting Technology** | LED |
| **CE mark** | - |
| **Warranty period** | 3 years |

| Light Technical | |
|---|---|
| **Luminous Flux** | 18,000 lm |
| **Correlated Color Temperature (Nom)** | 4000 K |
| **Luminous Efficacy (rated) (Nom)** | 120 lm/W |
| **Color rendering index (CRI)** | 70 |
| **Light source color** | Neutral white |
| **Optical cover type** | Polycarbonate micro lens optic |
| **Luminaire light beam spread** | 50° x 50° |
| **Optic type outdoor** | Symmetrical medium beam |

| Operating and Electrical | |
|---|---|
| **Input Voltage** | 220-240 V |
| **Line Frequency** | 50 or 60 Hz |
| **Power Consumption** | 150 W |
| **Power Factor (Fraction)** | 0.95 |
| **Connection** | Flying leads/wires |
| **Cable** | Cable 0.5 m without plug |

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

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| Controls and Dimming | |
|---|---|
| **Dimmable** | No |
| **Driver/power unit/transformer** | Power supply unit (On/Off) |
| **Control interface** | - |

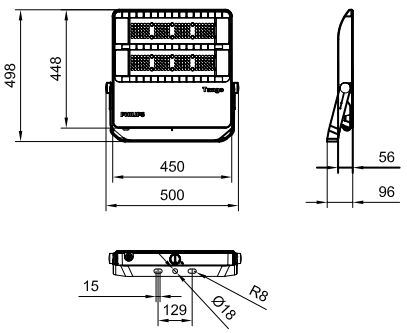
| Mechanical and Housing | |
|---|---|
| **Housing Material** | Aluminum die cast |
| **Optic material** | Polycarbonate |
| **Optical cover material** | Polycarbonate |
| **Fixation material** | Steel |
| **Housing Color** | Aluminum and gray |
| **Mounting device** | Mounting bracket adjustable |
| **Optical cover finish** | Frosted |
| **Overall length** | 500 mm |
| **Overall width** | 97 mm |
| **Overall height** | 498 mm |
| **Effective projected area** | 0.17 m² |
| **Dimensions (Height x Width x Depth)** | 498 x 97 x 500 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** | SDCM<=7 |
| **Power consumption tolerance** | +/-10% |

| Product Data | |
|---|---|
| **Order product name** | BVP382 LED180/NW 150W 220-240V SMB |
| **Full product name** | BVP382 LED180/NW 150W 220-240V SMB |
| **Full product code** | 911401655503 |
| **Order code** | 911401655503 |
| **Material Nr. (12NC)** | 911401655503 |
| **Numerator - Quantity Per Pack** | 1 |
| **Numerator - Packs per outer box** | 1 |

## Dimensional drawing




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