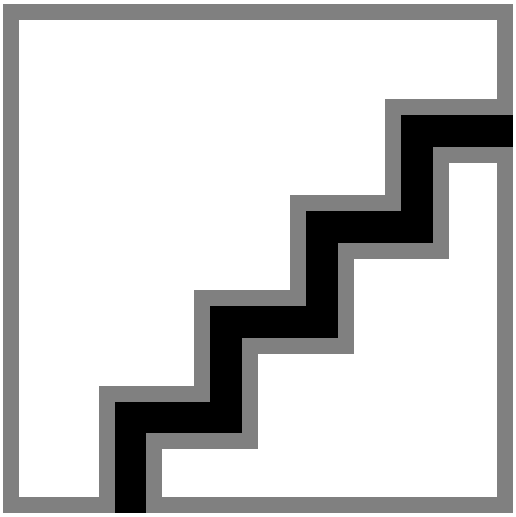


# Tango G2 LED

## BVP283 LED245/NW 245W 220-240V SWB

Tango G2 LED, 24500 lm, 245 W, 740 neutral white, Symmetrical wide beam, 30° x 80°, Safety class I, Mounting bracket adjustable

Tango G2 LED is a general purpose LED flood lighting luminiare for various lighting applications, such as area lighting, bill-board, façade, industry area, recreational sports and other general applications. The Tango G2 LED flood light incorporates LED light source, optical system, heat sink and driver into one compact housing. Its specially designed heat sink incorporates aesthetics and functionality to ensure reliability and long lifetime. Tango G2 LED takes advantage of LED technology which provides energy savings and a longer lifetime, bringing area lighting into a new era.

### Product data

| General Information | |
|---|---|
| **Light source replaceable** | Yes |
| **Driver included** | Yes |
| **Light source engine type** | LED |
| **Lighting Technology** | LED |
| **CE mark** | CE mark |
| **Warranty period** | 3 years |

| Light Technical | |
|---|---|
| **Luminous Flux** | 24,500 lm |
| **Correlated Color Temperature (Nom)** | 4000 K |
| **Luminous Efficacy (rated) (Nom)** | 100 lm/W |
| **Color rendering index (CRI)** | >70 |
| **Light source color** | 740 neutral white |
| **Optical cover type** | Glass |
| **Luminaire light beam spread** | 30° x 80° |
| **Optic type outdoor** | Symmetrical wide beam |

| Operating and Electrical | |
|---|---|
| **Input Voltage** | 220-240 V |
| **Line Frequency** | 50 or 60 Hz |
| **Power Consumption** | 245 W |
| **Power Factor (Fraction)** | 0.95 |
| **Connection** | Flying leads/wires |
| **Cable** | Cable 1.5 m without plug |

| Temperature | |
|---|---|
| **Ambient temperature range** | -40 to +45 °C |

# Tango G2 LED

| 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 |
| **Optic material** | Polymethyl methacrylate |
| **Optical cover material** | Polycarbonate |
| **Fixation material** | Steel |
| **Housing Color** | Aluminum and gray |
| **Mounting device** | Mounting bracket adjustable |
| **Optical cover shape** | Flat |
| **Overall length** | 480 mm |
| **Overall width** | 655 mm |
| **Overall height** | 60 mm |
| **Effective projected area** | 0.25 m² |
| **Dimensions (Height x Width x Depth)** | 60 x 655 x 480 mm |

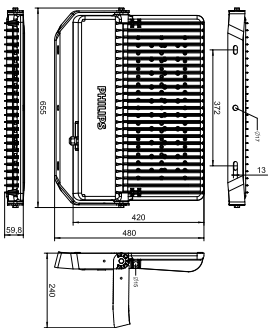
| Approval and Application | |
|---|---|
| **Ingress protection code** | IP65 [Dust penetration-protected, jet-proof] |
| **Mech. impact protection code** | IK07 [2 J reinforced] |
| **Surge Protection (Common/Differential)** | Luminaire surge protection level until 10 kV differential mode and 10 kV common mode |
| **Protection class IEC** | Safety class I |

| Initial Performance (IEC Compliant) | |
|---|---|
| **Luminous flux tolerance** | +/-10% |
| **Initial chromaticity** | SDCM<=7 |
| **Power consumption tolerance** | +/-10% |

| Application Conditions | |
|---|---|
| **Maximum dim level** | Not applicable |

| Product Data | |
|---|---|
| **Order product name** | BVP283 LED245/NW 245W 220-240V SWB |
| **Full product name** | BVP283 LED245/NW 245W 220-240V SWB |
| **Full product code** | 911401669802 |
| **Order code** | 911401669802 |
| **Material Nr. (12NC)** | 911401669802 |
| **Numerator - Quantity Per Pack** | 1 |
| **Numerator - Packs per outer box** | 1 |

## Dimensional drawing

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