



# Tango G2 LED

## BVP283 LED280/CW 280W 220-240V NB

Tango G2 LED, 28000 lm, 280 W, 740 neutral white, Safety class

Tango G2 LED is a general purpose LED flood lighting luminaire 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

|                                    |                   |                                  |  |
|------------------------------------|-------------------|----------------------------------|--|
| <b>General Information</b>         |                   | <b>Power Consumption</b>         |  |
| Driver included                    | Yes               | 280 W                            |  |
| Lighting Technology                | LED               | <b>Power Factor (Fraction)</b>   |  |
| CE mark                            | CE mark           | 0.95                             |  |
| <b>Light Technical</b>             |                   | <b>Connection</b>                |  |
| Luminous Flux                      | 28,000 lm         | Flying leads/wires               |  |
| Correlated Color Temperature (Nom) | 5700 K            | <b>Cable</b>                     |  |
| Luminous Efficacy (rated) (Nom)    | 100 lm/W          | Cable 1.5 m without plug         |  |
| Color rendering index (CRI)        | >70               | <b>Temperature</b>               |  |
| Light source color                 | 740 neutral white | <b>Ambient temperature range</b> |  |
| Optical cover type                 | Glass             | -40 to +50 °C                    |  |
| <b>Operating and Electrical</b>    |                   | <b>Controls and Dimming</b>      |  |
| Input Voltage                      | 220-240 V         | <b>Dimmable</b>                  |  |
| Line Frequency                     | 50 to 60 Hz       | No                               |  |
|                                    |                   | <b>Control interface</b>         |  |
|                                    |                   | -                                |  |
|                                    |                   | <b>Mechanical and Housing</b>    |  |
|                                    |                   | <b>Housing Material</b>          |  |
|                                    |                   | Aluminum die cast                |  |
|                                    |                   | <b>Optic material</b>            |  |
|                                    |                   | Polycarbonate                    |  |
|                                    |                   | <b>Optical cover material</b>    |  |
|                                    |                   | Polycarbonate                    |  |

# Tango G2 LED

|                                     |                   |
|-------------------------------------|-------------------|
| Housing Color                       | Aluminum and gray |
| Overall length                      | 480 mm            |
| Overall width                       | 655 mm            |
| Overall height                      | 60 mm             |
| 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]                        |
| Protection class IEC         | Safety class I                               |

## Initial Performance (IEC Compliant)

|                         |        |
|-------------------------|--------|
| Luminous flux tolerance | +/-10% |
|-------------------------|--------|

|                             |        |
|-----------------------------|--------|
| Power consumption tolerance | +/-10% |
|-----------------------------|--------|

## Product Data

|                                 |                                   |
|---------------------------------|-----------------------------------|
| Order product name              | BVP283 LED280/CW 280W 220-240V NB |
| Full product name               | BVP283 LED280/CW 280W 220-240V NB |
| Full product code               | 911401667702                      |
| Order code                      | 911401667702                      |
| Material Nr. (12NC)             | 911401667702                      |
| Numerator - Quantity Per Pack   | 1                                 |
| Numerator - Packs per outer box | 1                                 |

## Dimensional drawing

