



# Tango G2 LED

## BVP281 LED132/CW 120W 220-240V SWB

Tango G2 LED, 13200 lm, 120 W, Cool white, Safety class I

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>Connection</b>                | Flying leads/wires       |
| Driver included                    | Yes                            | <b>Cable</b>                     | Cable 1.5 m without plug |
| Lighting Technology                | LED                            | <b>Temperature</b>               |                          |
| CE mark                            | CE mark                        | <b>Ambient temperature range</b> | -40 to +50 °C            |
| <b>Light Technical</b>             |                                | <b>Controls and Dimming</b>      |                          |
| Luminous Flux                      | 13,200 lm                      | <b>Dimmable</b>                  | No                       |
| Correlated Color Temperature (Nom) | 5700 K                         | <b>Control interface</b>         | -                        |
| Luminous Efficacy (rated) (Nom)    | 110 lm/W                       | <b>Mechanical and Housing</b>    |                          |
| Color rendering index (CRI)        | 80                             | <b>Housing Material</b>          | Aluminum extruded        |
| Light source color                 | Cool white                     | <b>Optic material</b>            | Polycarbonate            |
| Optical cover type                 | Polycarbonate micro lens optic | <b>Optical cover material</b>    | Polycarbonate            |
| <b>Operating and Electrical</b>    |                                | <b>Housing Color</b>             | Aluminum and gray        |
| Input Voltage                      | 220-240 V                      | <b>Overall length</b>            | 412 mm                   |
| Line Frequency                     | 50 to 60 Hz                    | <b>Overall width</b>             | 454 mm                   |
| Power Consumption                  | 120 W                          | <b>Overall height</b>            | 60 mm                    |
| Power Factor (Fraction)            | 0.95                           |                                  |                          |

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|                                     |                   |
|-------------------------------------|-------------------|
| Dimensions (Height x Width x Depth) | 60 x 454 x 412 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 | BVP281 LED132/CW 120W 220-240V SWB |
|--------------------|------------------------------------|

|                                 |                                    |
|---------------------------------|------------------------------------|
| Full product name               | BVP281 LED132/CW 120W 220-240V SWB |
| Full product code               | 911401634802                       |
| Order code                      | 911401634802                       |
| Material Nr. (12NC)             | 911401634802                       |
| Numerator - Quantity Per Pack   | 1                                  |
| EAN/UPC - Product/Case          | 8718291996095                      |
| Numerator - Packs per outer box | 1                                  |
| EAN/UPC - Case                  | 8718291996095                      |

## Dimensional drawing

