



# Tango G2 LED

## BVP283 LED224/WW 245W 220-240V AWB

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

| General Information      |                          |
|--------------------------|--------------------------|
| Light source color       | 740 neutral white        |
| Driver included          | Yes                      |
| Optical cover/lens type  | Glass                    |
| Control interface        | -                        |
| Connection               | Flying leads/wires       |
| Cable                    | Cable 1.5 m without plug |
| Protection class IEC     | Safety class I           |
| CE mark                  | CE mark                  |
| Spare parts available    | Yes                      |
| Operating and Electrical |                          |
| Input Voltage            | 220-240 V                |
| Input Frequency          | 50 to 60 Hz              |
| Power Factor (Min)       | 0.95                     |
| Controls and Dimming     |                          |
| Dimmable                 | No                       |

| Mechanical and Housing      |                   |
|-----------------------------|-------------------|
| Housing Material            | Aluminum die cast |
| Optic material              | Polycarbonate     |
| Optical cover/lens material | Polycarbonate     |
| Overall length              | 480 mm            |
| Overall width               | 655 mm            |
| Overall height              | 60 mm             |
| Color                       | Aluminum and gray |

| Approval and Application     |   |
|------------------------------|---|
| Ingress protection code      | IP65 [ Dust penetration-protected, jet-proof] |
| Mech. impact protection code | IK07 [ 2 J reinforced]                        |

| Initial Performance (IEC Compliant) |          |
|-------------------------------------|----------|
| Initial luminous flux (system flux) | 22400 lm |
| Luminous flux tolerance             | +/-10%   |
| Initial LED luminaire efficacy      | 90 lm/W  |
| Init. Corr. Color Temperature       | 3000 K   |
| Init. Color Rendering Index         | >70      |
| Initial input power                 | 245 W    |

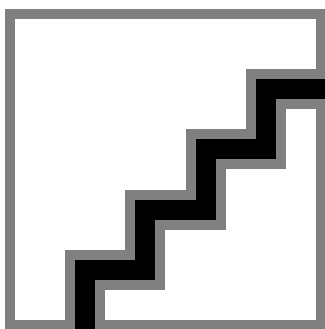
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|  |               |
|--|---------------|
| Power consumption tolerance                  | +/-10%        |
| <b>Over Time Performance (IEC Compliant)</b> |               |
| Median useful life L70B50                    | 50000 h       |
| <b>Application Conditions</b>                |               |
| Ambient temperature range                    | -40 to +50 °C |
| <b>Product Data</b>                          |               |
| Full product code                            | 911401670302  |

|                                 |                                    |
|---------------------------------|------------------------------------|
| Order product name              | BVP283 LED224/WW 245W 220-240V AWB |
| Order code                      | 911401670302                       |
| Numerator - Quantity Per Pack   | 1                                  |
| Numerator - Packs per outer box | 1                                  |
| Material Nr. (12NC)             | 911401670302                       |
| Net Weight (Piece)              | 12.800 kg                          |



### Dimensional drawing



BVP281-BVP284 Tango LED gen2

