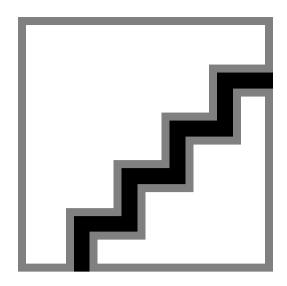
# **PHILIPS** Lighting



# Tango G2 LED

## BVP283 LED375/WW 320W 220-240V NB

Tango G2 LED, 37500 lm, 320 W, 730 warm white, Safety class I

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                                                      |                                                               |
|--------------------------------------------------------------------------|---------------------------------------------------------------|
| Driver included                                                          | Yes                                                           |
| Lighting Technology                                                      | LED                                                           |
| CE mark                                                                  | CE mark                                                       |
|                                                                          |                                                               |
| Light Technical                                                          |                                                               |
| Luminous Flux                                                            | 37,500 lm                                                     |
| Correlated Color Temperature (Nom)                                       | 3000 K                                                        |
| Luminous Efficacy (rated) (Nom)                                          | 119 lm/W                                                      |
| Color rendering index (CRI)                                              | >70                                                           |
|                                                                          | 730 warm white                                                |
| Light source color                                                       | 750 Wallin White                                              |
| Light source color Optical cover type                                    | Polycarbonate micro lens optic                                |
|                                                                          |                                                               |
|                                                                          |                                                               |
| Optical cover type                                                       |                                                               |
| Optical cover type Operating and Electrical                              | Polycarbonate micro lens optic                                |
| Optical cover type Operating and Electrical Input Voltage                | Polycarbonate micro lens optic 220 to 240 V                   |
| Optical cover type Operating and Electrical Input Voltage Line Frequency | Polycarbonate micro lens optic<br>220 to 240 V<br>50 or 60 Hz |

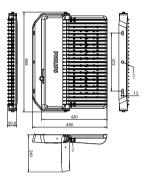
| Connection                   | Flying leads/wires                           |
|------------------------------|----------------------------------------------|
| Cable                        | Cable 0.5 m without plug                     |
|                              |                                              |
| Temperature                  |                                              |
| Ambient temperature range    | -40 to +50 °C                                |
|                              |                                              |
| Controls and Dimming         |                                              |
| Dimmable                     | No                                           |
| Control interface            | -                                            |
|                              |                                              |
| Mechanical and Housing       |                                              |
| Housing Material             | Aluminum die cast                            |
| Optical cover material       | Polycarbonate                                |
| Housing Color                | Aluminum and gray                            |
|                              |                                              |
| Approval and Application     |                                              |
| Ingress protection code      | IP65 [Dust penetration-protected, jet-proof] |
| Mech. impact protection code | IK08 [5 J vandal-protected]                  |
|                              |                                              |

### Tango G2 LED

| Protection class IEC          | Safety class I                    | Full product name    |
|-------------------------------|-----------------------------------|----------------------|
|                               |                                   | Full product code    |
| Initial Performance (IEC Comp | liant)                            | Order code           |
| Luminous flux tolerance       | +/-10%                            | Material Nr. (12NC)  |
| Power consumption tolerance   | +/-10%                            | Numerator - Quantity |
|                               |                                   | Numerator - Packs pe |
| Product Data                  |                                   |                      |
| Order product name            | BVP283 LED375/WW 320W 220-240V NB | _                    |
|                               |                                   |                      |

| Full product name               | BVP283 LED375/WW 320W 220-240V NB |
|---------------------------------|-----------------------------------|
| Full product code               | 911401695705                      |
| Order code                      | 911401695705                      |
| Material Nr. (12NC)             | 911401695705                      |
| Numerator - Quantity Per Pack   | 1                                 |
| Numerator - Packs per outer box | 1                                 |

#### Dimensional drawing





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