PHILIPS Lighting



Tango G2 LED

BVP283 LED408/CW 320W 220-240V AWB

Tango G2 LED, 40800 lm, 320 W, 757 cool 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 | 40,800 lm |
| Correlated Color Temperature (Nom) | 5700 K |
| Luminous Efficacy (rated) (Nom) | 130 lm/W |
| Color rendering index (CRI) | >70 |
| Light source color | 757 cool white |
| Optical cover type | Polycarbonate micro lens optic |
| | |
| | |
| Operating and Electrical | |
| Operating and Electrical Input Voltage | 220 to 240 V |
| | 220 to 240 V 50 or 60 Hz |
| Input Voltage | |
| Input Voltage Line Frequency | 50 or 60 Hz |

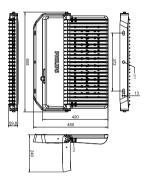
| Connection | Flying leads/wires |
|------------------------------|--|
| Cable | Cable 0.5 m without plug |
| | |
| Temperature | |
| Ambient temperature range | -40 to +50 °C |
| | |
| Controls and Dimming | |
| Dimmable | No |
| Control interface | - |
| | |
| Mechanical and Housing | |
| Housing 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

| Safety class I | Full product na |
|------------------------------------|----------------------------|
| | Full product co |
| liant) | Order code |
| +/-10% | Material Nr. (12 |
| +/-10% | Numerator - Qu |
| | Numerator - Pa |
| | |
| BVP283 LED408/CW 320W 220-240V AWB | |
| | liant) +/-10% +/-10% |

| Full product name | BVP283 LED408/CW 320W 220-240V AWB |
|---------------------------------|------------------------------------|
| Full product code | 911401695905 |
| Order code | 911401695905 |
| Material Nr. (12NC) | 911401695905 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 1 |

Dimensional drawing





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