



Tango G2 LED

BVP282 LED252/WW 200W 220-240V AMB

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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 | | | |
|-------------------------------|--|---|-------------|
| Lamp family code | - | Constant light output | No |
| Lamp colour code | Warm white | Number of products on MCB (16 A type B) | - |
| Light source replaceable | Yes | EU RoHS compliant | No |
| Number of gear units | - | LED engine type | LED |
| Driver/power unit/transformer | PSU [Power supply unit] | Serviceability class | - |
| Driver included | Yes | Light Technical | |
| Optical cover/lens type | PC-MLO [Polycarbonate micro lens optic] | Standard tilt angle post-top | - |
| Luminaire light beam spread | 100° x 30° | Standard tilt angle side entry | - |
| Control interface | - | Operating and Electrical | |
| Connection | Flying leads/wires | Input Voltage | 220-240 V |
| Cable | Cable 1.5 m without plug (C1K5) | Input frequency | 50 or 60 Hz |
| Protection class IEC | Safety class I (I) | Initial CLO power consumption | - W |
| Flammability mark | NO [-] | Average CLO power consumption | - W |
| CE mark | CE mark | End CLO power consumption | - W |
| ENEC mark | - | Power factor (min.) | 0.95 |
| Warranty period | 3 years | | |
| Optic type outdoor | Asymmetrical medium beam | | |

Tango G2 LED

Controls and Dimming

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|----------|----|
| Dimmable | No |
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Mechanical and Housing

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|-----------------------------|------------------------------------|
| Housing material | Aluminum die-cast |
| Reflector material | - |
| Optic material | Polycarbonate |
| Optical cover/lens material | Polycarbonate |
| Fixation material | Steel |
| Mounting device | MBA [Mounting bracket adjustable] |
| Optical cover/lens shape | - |
| Optical cover/lens finish | Frosted |
| Overall length | 655 mm |
| Overall width | 480 mm |
| Overall height | 60 mm |
| Effective projected area | 0.25 m ² |
| Colour | Aluminium and Grey |

Approval and Application

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|--|---|
| Ingress protection code | IP65 [Dust penetration-protected, jet-proof] |
| Mech. impact protection code | IK07 [2 J reinforced] |
| Surge protection (common/differential) | Surge protection level until 10 kV |

Initial Performance (IEC Compliant)

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| Initial luminous flux (system flux) | 25200 lm |
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| Luminous flux tolerance | +/-10% |
| Initial LED luminaire efficacy | 125 lm/W |
| Lamp colour temperature | 3000 K |
| Colour Rendering Index | 70 |
| Initial chromaticity | SDCM<=7 |
| Initial input power | 200 W |
| Power consumption tolerance | +/-10% |

Application Conditions

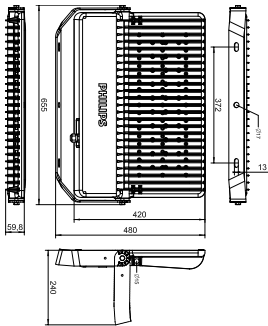
| | |
|---------------------------|---------------|
| Ambient temperature range | -40 to +50 °C |
|---------------------------|---------------|

Product Data

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|-------------------------------------|------------------------------------|
| Full product code | 911401664204 |
| Order product name | BVP282 LED252/WW 200W 220-240V AMB |
| Order code | 911401664204 |
| Numerator – quantity per pack | 1 |
| SAP numerator – packs per outer box | 1 |
| Material no. (12 NC) | 911401664204 |
| Net Weight (Piece) | 11.799 kg |



Dimensional drawing



BVP281-BVP284 Tango LED gen2

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