



Tango G3 - BVP38x

BVP383 LED270/CW 240W 220-240V AMB

The energy-saving Philips Tango G3 LED Floodlight is the ideal solution for a wide range of Area lighting applications. It incorporates the LED light source, optical system, heat sink and driver into one compact and robust housing that meets globally recognized safety standards. Its specially designed heat sink incorporates aesthetics and functionality to ensure excellent reliability. Powered by LED technology, this luminaire delivers superior performance and a longer lifetime, bringing area lighting to a whole new level.

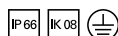
Product data

| General Information | | Power Factor (Min) | |
|-------------------------------|--------------------------------|-----------------------------|--|
| Light source color | Cool white | 0.95 | |
| Light source replaceable | Yes | Controls and Dimming | |
| Driver/power unit/transformer | Power supply unit | Dimmable | No |
| Driver included | Yes | Mechanical and Housing | |
| Optical cover/lens type | Polycarbonate micro lens optic | Housing Material | Aluminum die cast |
| Luminaire light beam spread | 35° x 100° | Optic material | Polycarbonate |
| Control interface | - | Optical cover/lens material | Polycarbonate |
| Connection | Flying leads/wires | Fixation material | Steel |
| Cable | Cable 0.5 m without plug | Mounting device | Mounting bracket adjustable |
| Protection class IEC | Safety class I | Optical cover/lens finish | Frosted |
| CE mark | - | Overall length | 591 mm |
| Warranty period | 3 years | Overall width | 114 mm |
| Optic type outdoor | Asymmetrical medium beam | Overall height | 603 mm |
| Light source engine type | LED | Effective projected area | 0.29 m² |
| Operating and Electrical | | Color | Aluminum and gray |
| Input Voltage | 220-240 V | Approval and Application | |
| Input Frequency | 50 or 60 Hz | Ingress protection code | IP66 [Dust penetration-protected, jet-proof] |

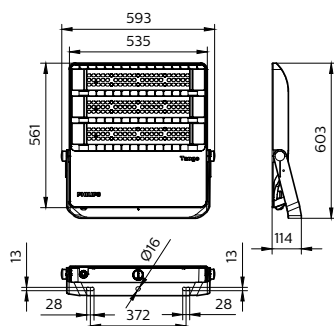
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|---|--|
| Mech. impact protection code | IK08 [5 J vandal-protected] |
| Surge Protection (Common/Differential) | Luminaire surge protection level until 10 kV differential mode and 10 kV common mode |
| Initial Performance (IEC Compliant) | |
| Initial luminous flux (system flux) | 27000 lm |
| Luminous flux tolerance | +/-10% |
| Initial LED luminaire efficacy | 110 lm/W |
| Init. Corr. Color Temperature | 5700 K |
| Init. Color Rendering Index | 70 |
| Initial chromaticity | SDCM<=7 |
| Initial input power | 240 W |
| Power consumption tolerance | +/-10% |

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|--|------------------------------------|
| Application Conditions | |
| Ambient temperature range | -40 to +50 °C |
| Product Data | |
| Full product code | 911401680803 |
| Order product name | BVP383 LED270/CW 240W 220-240V AMB |
| Order code | 911401680803 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 1 |
| Material Nr. (12NC) | 911401680803 |
| Net Weight (Piece) | 12.499 kg |



Dimensional drawing



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