PHILIPS Lighting



Tango G3 - BVP38x

BVP383 LED360/NW 320W 220-240V SMB

Tango G3 - BVP38x, 36000 lm, 320 W, Neutral white, Symmetrical medium beam, 50° x 50°, Safety class I, Mounting bracket adjustable

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 | |
|------------------------------------|--------------------------------|
| Light source replaceable | Yes |
| Driver included | Yes |
| Light source engine type | LED |
| Lighting Technology | LED |
| CE mark | - |
| Warranty period | 3 years |
| | |
| Light Technical | |
| Luminous Flux | 36,000 lm |
| Correlated Color Temperature (Nom) | 4000 K |
| Luminous Efficacy (rated) (Nom) | 110 lm/W |
| Color rendering index (CRI) | 70 |
| Light source color | Neutral white |
| Optical cover type | Polycarbonate micro lens optic |

| Luminaire light beam spread | 50° x 50° | |
|-----------------------------|--------------------------|--|
| Optic type outdoor | Symmetrical medium beam | |
| | | |
| Operating and Electrical | | |
| Input Voltage | 220-240 V | |
| Line Frequency | 50 or 60 Hz | |
| Power Consumption | 320 W | |
| Power Factor (Fraction) | 0.95 | |
| Connection | Flying leads/wires | |
| Cable | Cable 0.5 m without plug | |
| | | |
| Temperature | | |
| Ambient temperature range | -40 to +50 °C | |
| | | |

Tango G3 - BVP38x

| Controls and Dimming | | Mech. impact protection code |
|-------------------------------------|-----------------------------|-------------------------------------|
| Dimmable | No | Surge Protection (Common/Differenti |
| Driver/power unit/transformer | Power supply unit (On/Off) | |
| Control interface | - | Protection class IEC |
| Mechanical and Housing | | Initial Performance (IEC Complia |
| Housing Material | Aluminum die cast | Luminous flux tolerance |
| Optic material | Polycarbonate | Initial chromaticity |
| Optical cover material | Polycarbonate | Power consumption tolerance |
| Fixation material | Steel | |
| Housing Color | Aluminum and gray | Product Data |
| Mounting device | Mounting bracket adjustable | Order product name |
| Optical cover finish | Frosted | Full product name |
| Overall length | 591 mm | Full product code |
| Overall width | 114 mm | Order code |
| Overall height | 603 mm | Material Nr. (12NC) |
| Effective projected area | 0.29 m² | Numerator - Quantity Per Pack |
| Dimensions (Height x Width x Depth) | 603 x 114 x 591 mm | Numerator - Packs per outer box |

| 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 | | |
| Protection class IEC | Safety class I | | |
| | | | |
| Initial Performance (IEC Compliant) | | | |
| Luminous flux tolerance | +/-10% | | |
| Initial chromaticity | SDCM<=7 | | |
| Power consumption tolerance | +/-10% | | |
| | | | |
| Product Data | | | |
| Order product name | BVP383 LED360/NW 320W 220-240V SMB | | |
| Full product name | BVP383 LED360/NW 320W 220-240V SMB | | |
| Full product code | 911401682603 | | |
| Order code | 911401682603 | | |
| Material Nr. (12NC) | 911401682603 | | |
| Numerator - Quantity Per Pack | 1 | | |
| Numerator - Packs per outer box | 1 | | |
| | | | |

Approval and Application

Ingress protection code

IP66 [Dust penetration-protected, jet-proof]



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