PHILIPS Lighting



Tango G3 - BVP38x

BVP381 LED65/NW 50W 220-240V SWB

Tango G3 - BVP38x, 6500 lm, 50 W, Neutral white, Symmetrical wide beam, 85° x 85°, 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 | |
|--------------------------|----------|
| Lamp family code | - |
| Light source replaceable | Yes |
| Number of gear units | - |
| Driver included | Yes |
| Light source engine type | LED |
| Lighting Technology | LED |
| Flammability mark | - |
| CE mark | - |
| ENEC mark | - |
| Warranty period | 3 years |
| EU RoHS compliant | No |
| | |
| Light Technical | |
| Luminous Flux | 6,500 lm |
| | |

| Standard tilt angle posttop | - |
|------------------------------------|--------------------------------|
| Standard tilt angle side entry | - |
| Correlated Color Temperature (Nom) | 4000 K |
| Luminous Efficacy (rated) (Nom) | 130 lm/W |
| Color rendering index (CRI) | 70 |
| Light source color | Neutral white |
| Optical cover type | Polycarbonate micro lens optic |
| Luminaire light beam spread | 85° x 85° |
| Optic type outdoor | Symmetrical wide beam |
| | |
| Operating and Electrical | |
| Input Voltage | 220-240 V |
| Line Frequency | 50 or 60 Hz |
| Initial CLO power consumption | - W |
| Average CLO power consumption | - W |
| | |

Tango G3 - BVP38x

| End CLO power consumption | - W | Effectiv |
|--|-----------------------------|-----------|
| Power Consumption | 50 W | Dimens |
| Power Factor (Fraction) | 0.95 | |
| Connection | Flying leads/wires | Appro |
| Cable | Cable 0.5 m without plug | Ingress |
| Number of products on MCB of 16 A type B - | | Mech. i |
| | | Surge F |
| Temperature | | |
| Ambient temperature range | -40 to +50 °C | Protect |
| | | |
| Controls and Dimming | | Initial |
| Dimmable | No | Lumino |
| Driver/power unit/transformer | Power supply unit (On/Off) | Initial c |
| Control interface | - | Power |
| Constant light output | No | |
| | | Applic |
| Mechanical and Housing | | Maxim |
| Housing Material | Aluminum die cast | |
| Reflector material | - | Produ |
| Optic material | Polycarbonate | Order p |
| Optical cover material | Polycarbonate | Full pro |
| Fixation material | Steel | Full pro |
| Housing Color | Aluminum and gray | Order c |
| Mounting device | Mounting bracket adjustable | Materia |
| Optical cover shape | - | Numera |
| Optical cover finish | Frosted | Numera |
| Overall length | 500 mm | |
| Overall width | 84 mm | |
| Overall height | 349 mm | |
| | | |

| Effective projected area0.12 m²Dimensions (Height x Width x Depth)349 x 84 x 500 mmApproval and ApplicationIngress protection codeIP66 [Dust penetration-protected, jet-proof]Mech. impact protection codeIK08 [5 J vandal-protected]Surge Protection (Common/Differential)Luminaire surge protection level until 10 kV differential mode and 10 kV common modeProtection class IECSafety class IInitial Performance (IEC Compliant)Luminous flux toleranceLuminous flux tolerance+/-10%Power consumption tolerance+/-10%Maximum dim levelNot applicableProduct DataBVP381 LED65/NW 50W 220-240V SWBFull product nameBVP381 LED65/NW 50W 220-240V SWBFull product code911401606305Order code911401606305Material Nr. (12NC)911401606305Numerator - Quantity Per Pack1 | | |
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| | Material Nr. (12NC) | 911401606305 |
| Numerator - Packs per outer box 1 | Numerator - Quantity Per Pack | 1 |
| | Numerator - Packs per outer box | 1 |



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