

PHILIPS

Lighting



Tango G3 - BVP38x

BVP384 LED700/757 580W 220-240V SMB GM

Tango G3 - BVP38x, 70000 lumen, 580 W, 757 cool white, Safety class I

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		Line Frequency	50 or 60 Hz
Driver included	Yes	Power Consumption	580 W
Lighting Technology	LED	Power Factor (Fraction)	0.95
CE mark	CE mark	Connection	Connection unit 3-pole
Flammability mark	For mounting on normally flammable surfaces	Cable	Cable 0.5 m without plug

Light Technical

Luminous Flux	70,000 lumen
Correlated Color Temperature (Nom)	5700 K
Luminous Efficacy (rated) (Nom)	120.6 lm/W
Color rendering index (CRI)	>70
Light source color	757 cool white
Optical cover type	Polycarbonate

Temperature

Ambient temperature range	-40 to +50 °C
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Controls and Dimming

Dimmable	No
Control interface	-

Operating and Electrical

Input Voltage	220-240 V
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Mechanical and Housing

Housing Material	Aluminum
Optical cover material	Polycarbonate

Datasheet, 2023, September 26

data subject to change

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Housing Color	Gray
Overall length	678 mm
Overall width	593 mm
Overall height	67 mm
Effective projected area	0.344 m ²
Dimensions (Height x Width x Depth)	67 x 593 x 678 mm

Power consumption tolerance	+/-10%
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Product Data

Full product code	692234197918700
Order product name	BVP384 LED700/757 580W 220-240V SMB GM
Order code	911401682107
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401682107
Full product name	BVP384 LED700/757 580W 220-240V SMB GM
EAN/UPC - Case	6922341979187
EAN/UPC - Product/Case	6922341979187

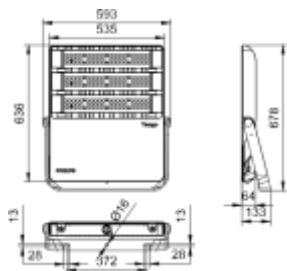
Approval and Application

Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Protection class IEC	Safety class I

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	7

Dimensional drawing



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