



Excellent area lighting within your budget

Tango G3 - BVP38x

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 recognised 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.

Benefits

- System efficacy reaches upto 120lm/w, which generates more than 50% in energy savings compared to conventional floodlights. Dimmable feature delivers added power efficiency – light areas when you need to.
- Lifetime reaches 50,000 hours at L70.
- Tool less opening reduces installation and maintenance time, increase the working efficiency and good user experience.
- Optical beam choices (symmetric wide and asymmetric medium) fulfills majority of lighting application needs.
- Along with the 15KV/KA surge protection, the non-corrosive die-cast aluminium housing and steel bracket provide adequate support when the luminaire is installed in harsh environments.

Features

- More energy savings
- Long-lasting
- Easy to install
- Flexibility
- Excellent reliability

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Application

- Area lighting
- Industrial areas
- Façade
- Billboard lighting
- Car parks
- Ports
- Airports
- Driving ranges
- Parks

Versions



BVP381



BVP382

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Application Conditions

Maximum dim level	Not applicable
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Approval and Application

Mech. impact protection code	IK08
Surge Protection (Common/Differential)	Luminaire surge protection level up to 15 kV differential mode and 15 kV common mode

Controls and Dimming

Dimmable	No
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General Information

CE mark	CE mark
Optical cover/lens type	PC-MLO
Driver included	Yes
Flammability mark	NO
Lamp family code	-
Light source replaceable	Yes
Number of gear units	-

Initial Performance (IEC Compliant)

Init. Colour Rendering Index	70
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Light Technical

Standard tilt angle side entry	-
Standard tilt angle posttop	-

Mechanical and Housing

Colour	Aluminium and Grey
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General Information

Order Code	Full Product Name	Luminaire light beam spread	Light source colour	Optic type
911401608505	BVP381 LED65/CW 50W 220-240V SMB GM	50°	Cool white	Symmetrical medium beam
911401609205	BVP381 LED65/CW 50W 220-240V SWB GM	85° x 85°	Cool white	Symmetrical wide beam
911401609405	BVP381 LED130/CW 100W 220-240V AMB GM	40° x 80°	Cool white	Asymmetrical medium beam
911401609505	BVP381 LED65/CW 50W 220-240V AMB GM	40° x 80°	Cool white	Asymmetrical medium beam
911401611605	BVP382 LED260/WW 200W 220-240V AMB GM	40° x 80°	Warm white	Asymmetrical medium beam
911401616105	BVP382 LED156/CW 120W 220-240V AMB GM	40° x 80°	Cool white	Asymmetrical medium beam
911401618205	BVP382 LED260/CW 200W 220-240V AMB GM	40° x 80°	Cool white	Asymmetrical medium beam

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial luminous flux
911401608505	BVP381 LED65/CW 50W 220-240V SMB GM	5700 K	6500 lm
911401609205	BVP381 LED65/CW 50W 220-240V SWB GM	5700 K	6500 lm
911401609405	BVP381 LED130/CW 100W 220-240V AMB GM	5700 K	13000 lm
911401609505	BVP381 LED65/CW 50W 220-240V AMB GM	5700 K	6500 lm

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial luminous flux
911401611605	BVP382 LED260/WW 200W 220-240V AMB GM	3000 K	26000 lm
911401616105	BVP382 LED156/CW 120W 220-240V AMB GM	5700 K	15600 lm
911401618205	BVP382 LED260/CW 200W 220-240V AMB GM	5700 K	26000 lm

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