



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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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

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

Light Technical

Standard tilt angle side entry	-
Standard tilt angle posttop	-

Mechanical and Housing

Colour	Aluminium and Grey
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Application Conditions

Order Code	Full Product Name	Maximum dim level
32986400	BVP381 LED130/NW 100W 220-240V AMB GM	Not applicable
01617305	BVP382 LED195/NW 150W 220-240V AMB GM	Not applicable
34427000	BVP382 LED260/NW 200W 220-240V AMB GM	Not applicable
34429400	BVP382 LED260/NW 200W 220-240V SWB GM	Not applicable
01666205	BVP384 LED600/NW 500W 220-240V AMB GM	-
01693803	BVP383 LED360/CW 320W 220-240V AMB GM	-
01696303	BVP383 LED360/NW 320W 220-240V SWB GM	-
01696603	BVP383 LED450/NW 400W 220-240V SMB GM	-
01697203	BVP383 LED450/NW 400W 220-240V AMB GM	-

General Information (1/2)

Order Code	Full Product Name	Luminaire light		Light source colour	Number of gear units
		beam spread	CE mark		
32986400	BVP381 LED130/NW 100W 220-240V AMB GM	40° x 80°	CE mark	Neutral white	-
01617305	BVP382 LED195/NW 150W 220-240V AMB GM	40° x 80°	CE mark	Neutral white	-
34427000	BVP382 LED260/NW 200W 220-240V AMB GM	40° x 80°	CE mark	Neutral white	-
34429400	BVP382 LED260/NW 200W 220-240V SWB GM	85° x 85°	CE mark	Neutral white	-
01666205	BVP384 LED600/NW 500W 220-240V AMB GM	35° x 100°	-	740 neutral white	-

Order Code	Full Product Name	Luminaire light		Light source colour	Number of gear units
		beam spread	CE mark		
01693803	BVP383 LED360/CW 320W 220-240V AMB GM	35° x 100°	CE mark	Cool white	-
01696303	BVP383 LED360/NW 320W 220-240V SWB GM	30° x 80°	CE mark	Neutral white	-
01696603	BVP383 LED450/NW 400W 220-240V SMB GM	50°	CE mark	Neutral white	-
01697203	BVP383 LED450/NW 400W 220-240V AMB GM	35° x 100°	CE mark	Neutral white	-

General Information (2/2)

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Order Code	Full Product Name	Optic type
32986400	BVP381 LED130/NW 100W 220-240V AMB GM	Asymmetrical medium beam
01617305	BVP382 LED195/NW 150W 220-240V AMB GM	Asymmetrical medium beam
34427000	BVP382 LED260/NW 200W 220-240V AMB GM	Asymmetrical medium beam
34429400	BVP382 LED260/NW 200W 220-240V SWB GM	Symmetrical wide beam
01666205	BVP384 LED600/NW 500W 220-240V AMB GM	Asymmetrical

Order Code	Full Product Name	Optic type
01693803	BVP383 LED360/CW 320W 220-240V AMB GM	Asymmetrical medium beam
01696303	BVP383 LED360/NW 320W 220-240V SWB GM	Symmetrical wide beam
01696603	BVP383 LED450/NW 400W 220-240V SMB GM	Symmetrical medium beam
01697203	BVP383 LED450/NW 400W 220-240V AMB GM	Asymmetrical medium beam

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Colour Temperature	Init. Colour	
			Rendering Index	Initial luminous flux
32986400	BVP381 LED130/NW 100W 220-240V AMB GM	4000 K	70	13000 lm
01617305	BVP382 LED195/NW 150W 220-240V AMB GM	4000 K	70	19500 lm
34427000	BVP382 LED260/NW 200W 220-240V AMB GM	4000 K	70	26000 lm
34429400	BVP382 LED260/NW 200W 220-240V SWB GM	4000 K	70	26000 lm
01666205	BVP384 LED600/NW 500W 220-240V AMB GM	4000 K	70	60000 lm

Order Code	Full Product Name	Init. Corr. Colour Temperature	Init. Colour	
			Rendering Index	Initial luminous flux
01693803	BVP383 LED360/CW 320W 220-240V AMB GM	5700 K	>70	36000 lm
01696303	BVP383 LED360/NW 320W 220-240V SWB GM	4000 K	>70	36000 lm
01696603	BVP383 LED450/NW 400W 220-240V SMB GM	4000 K	>70	45000 lm
01697203	BVP383 LED450/NW 400W 220-240V AMB GM	4000 K	>70	45000 lm

