



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



BVP383



BVP381



BVP382



Approval and Application	
Mech. impact protection code	IK08
Controls and Dimming	
Dimmable	No
General Information	
Optical cover/lens type	PC-MLO
Driver included	Yes
ENEC mark	-
Flammability mark	NO
Lamp family code	-
Light source replaceable	Yes
Initial Performance (IEC Compliant)	
Init. Corr. Colour Temperature	4000 K
Light Technical	
Standard tilt angle side entry	-
Standard tilt angle posttop	-
Mechanical and Housing	
Colour	Aluminium and Grey

Application Conditions

Order Code	Full Product Name	Maximum dim level
911401609104	BVP383 LED450/NW 400W 220-240V AWB ANZ	-
911401609204	BVP383 LED450/NW 400W 220-240V SWB ANZ	-
911401611604	BVP383 LED360/NW 320W 220-240V SWB ANZ	-
911401611704	BVP383 LED360/NW 320W 220-240V AWB ANZ	-
911401611804	BVP383 LED360/NW 320W 220-240V AMB ANZ	-
911401611904	BVP383 LED450/NW 400W 220-240V AMB ANZ	-
911401610705	BVP381 LED130/NW 100W 220-240V AMB ANZ	Not applicable
911401610805	BVP381 LED91/NW 70W 220-240V AMB ANZ	Not applicable
911401611005	BVP381 LED130/NW 100W 220-240V SWB ANZ T	Not applicable
911401611205	BVP381 LED91/NW 70W 220-240V SWB ANZ	Not applicable
911401611305	BVP381 LED91/NW 70W 220-240V SWB ANZ T	Not applicable
911401611405	BVP381 LED130/NW 100W 220-240V SWB ANZ	Not applicable
911401611805	BVP382 LED260/NW 200W 220-240V SWB ANZ	Not applicable
911401612605	BVP382 LED260/NW 200W 220-240V SWB ANZ T	Not applicable
911401613305	BVP382 LED260/NW 200W 220-240V AMB ANZ	Not applicable
911401666005	BVP384 LED600/NW 500W 220-240V SMB GM	-
911401666105	BVP384 LED600/NW 500W 220-240V SWB GM	-
911401666205	BVP384 LED600/NW 500W 220-240V AMB GM	-
911401666305	BVP384 LED600/NW 500W 220-240V AWB GM	-
911401666405	BVP384 LED600/NW 500W 220-240V NB GM	-

General Information (1/2)

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Order Code	Full Product Name	Luminaire light beam spread	CE mark	Light source colour	Number of gear units
911401609104	BVP383 LED450/NW 400W 220-240V AWB ANZ	-	CE mark	Neutral white	-
911401609204	BVP383 LED450/NW 400W 220-240V SWB ANZ	30° x 80°	CE mark	Neutral white	-
911401611604	BVP383 LED360/NW 320W 220-240V SWB ANZ	30° x 80°	CE mark	Neutral white	-
911401611704	BVP383 LED360/NW 320W 220-240V AWB ANZ	-	CE mark	Neutral white	-
911401611804	BVP383 LED360/NW 320W 220-240V AMB ANZ	-	CE mark	Neutral white	-
911401611904	BVP383 LED450/NW 400W 220-240V AMB ANZ	-	CE mark	Neutral white	-
911401610705	BVP381 LED130/NW 100W 220-240V AMB ANZ	40° x 80°	-	Neutral white	-
911401610805	BVP381 LED91/NW 70W 220-240V AMB ANZ	40° x 80°	-	Neutral white	-
911401611005	BVP381 LED130/NW 100W 220-240V SWB ANZ T	85° x 85°	-	Neutral white	-
911401611205	BVP381 LED91/NW 70W 220-240V SWB ANZ	85° x 85°	-	Neutral white	-

Order Code	Full Product Name	Luminaire light beam spread	CE mark	Light source colour	Number of gear units
911401611305	BVP381 LED91/NW 70W 220-240V SWB ANZ T	85° x 85°	-	Neutral white	-
911401611405	BVP381 LED130/NW 100W 220-240V SWB ANZ	85° x 85°	-	Neutral white	-
911401611805	BVP382 LED260/NW 200W 220-240V SWB ANZ	85° x 85°	-	Neutral white	-
911401612605	BVP382 LED260/NW 200W 220-240V SWB ANZ T	85° x 85°	-	Neutral white	-
911401613305	BVP382 LED260/NW 200W 220-240V AMB ANZ	40° x 80°	-	Neutral white	-
911401666005	BVP384 LED600/NW 500W 220-240V SMB GM	50° x 50°	-	740 neutral white	-
911401666105	BVP384 LED600/NW 500W 220-240V SWB GM	30° x 80°	-	740 neutral white	-
911401666205	BVP384 LED600/NW 500W 220-240V AMB GM	35° x 100°	-	740 neutral white	-
911401666305	BVP384 LED600/NW 500W 220-240V AWB GM	15° x 100°	-	740 neutral white	-
911401666405	BVP384 LED600/NW 500W 220-240V NB GM	13°	-	740 neutral white	-

General Information (2/2)

Order Code	Full Product Name	Optic type
911401609104	BVP383 LED450/NW 400W 220-240V AWB ANZ	Asymmetrical wide beam
911401609204	BVP383 LED450/NW 400W 220-240V SWB ANZ	Symmetrical wide beam
911401611604	BVP383 LED360/NW 320W 220-240V SWB ANZ	Symmetrical wide beam
911401611704	BVP383 LED360/NW 320W 220-240V AWB ANZ	Asymmetrical wide beam
911401611804	BVP383 LED360/NW 320W 220-240V AMB ANZ	Asymmetrical medium beam
911401611904	BVP383 LED450/NW 400W 220-240V AMB ANZ	Asymmetrical medium beam
911401610705	BVP381 LED130/NW 100W 220-240V AMB ANZ	Asymmetrical medium beam
911401610805	BVP381 LED91/NW 70W 220-240V AMB ANZ	Asymmetrical medium beam
911401611005	BVP381 LED130/NW 100W 220-240V SWB ANZ T	Symmetrical wide beam

Order Code	Full Product Name	Optic type
911401611205	BVP381 LED91/NW 70W 220-240V SWB ANZ	Symmetrical wide beam
911401611305	BVP381 LED91/NW 70W 220-240V SWB ANZ T	Symmetrical wide beam
911401611405	BVP381 LED130/NW 100W 220-240V SWB ANZ	Symmetrical wide beam
911401611805	BVP382 LED260/NW 200W 220-240V SWB ANZ	Symmetrical wide beam
911401612605	BVP382 LED260/NW 200W 220-240V SWB ANZ T	Symmetrical wide beam
911401613305	BVP382 LED260/NW 200W 220-240V AMB ANZ	Asymmetrical medium beam
911401666005	BVP384 LED600/NW 500W 220-240V SMB GM	Symmetrical
911401666105	BVP384 LED600/NW 500W 220-240V SWB GM	Symmetrical
911401666205	BVP384 LED600/NW 500W 220-240V AMB GM	Asymmetrical
911401666305	BVP384 LED600/NW 500W 220-240V AWB GM	Asymmetrical
911401666405	BVP384 LED600/NW 500W 220-240V NB GM	Symmetrical

Initial Performance (IEC Compliant)

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Order Code	Full Product Name	Init. Colour Rendering Index	Initial luminous flux
911401609104	BVP383 LED450/NW 400W 220-240V AWB ANZ	>70	45000 lm
911401609204	BVP383 LED450/NW 400W 220-240V SWB ANZ	>70	45000 lm
911401611604	BVP383 LED360/NW 320W 220-240V SWB ANZ	>70	36000 lm
911401611704	BVP383 LED360/NW 320W 220-240V AWB ANZ	>70	36000 lm
911401611804	BVP383 LED360/NW 320W 220-240V AMB ANZ	>70	36000 lm
911401611904	BVP383 LED450/NW 400W 220-240V AMB ANZ	>70	45000 lm
911401610705	BVP381 LED130/NW 100W 220-240V AMB ANZ	70	13000 lm
911401610805	BVP381 LED91/NW 70W 220-240V AMB ANZ	70	9100 lm
911401611005	BVP381 LED130/NW 100W 220-240V SWB ANZ T	70	13000 lm
911401611205	BVP381 LED91/NW 70W 220-240V SWB ANZ	70	9100 lm

Order Code	Full Product Name	Init. Colour Rendering Index	Initial luminous flux
911401611305	BVP381 LED91/NW 70W 220-240V SWB ANZ T	70	9100 lm
911401611405	BVP381 LED130/NW 100W 220-240V SWB ANZ	70	13000 lm
911401611805	BVP382 LED260/NW 200W 220-240V SWB ANZ	70	26000 lm
911401612605	BVP382 LED260/NW 200W 220-240V SWB ANZ T	70	26000 lm
911401613305	BVP382 LED260/NW 200W 220-240V AMB ANZ	70	26000 lm
911401666005	BVP384 LED600/NW 500W 220-240V SMB GM	70	60000 lm
911401666105	BVP384 LED600/NW 500W 220-240V SWB GM	70	60000 lm
911401666205	BVP384 LED600/NW 500W 220-240V AMB GM	70	60000 lm
911401666305	BVP384 LED600/NW 500W 220-240V AWB GM	70	60000 lm
911401666405	BVP384 LED600/NW 500W 220-240V NB GM	70	60000 lm

