



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



Approval and Application	
Mech. impact protection code	IK08
Controls and Dimming	
Dimmable	No
General Information	
CE mark	CE mark
Optical cover/lens type	Polycarbonate micro lens optic
Driver included	Yes
Flammability mark	-
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

Application Conditions

Order Code	Full Product Name	Maximum dim level
911401608605	BVP381 LED65/NW 50W 220-240V SWB GM	Not applicable
911401609805	BVP381 LED130/CW 100W 220-240V SWB GM	Not applicable
911401610505	BVP381 LED130/NW 100W 220-240V SWB GM	Not applicable
911401617105	BVP382 LED260/CW 200W 220-240V SWB GM	Not applicable
911401617205	BVP382 LED260/CW 200W 220-240V SMB GM	Not applicable
911401630505	BVP382 LED260/NW 200W 220-240V SWB GM	Not applicable
911401696103	BVP383 LED360/NW 320W 220-240V SMB GM	-
911401696703	BVP383 LED243/WW 240W 220-240V SWB GM	-
911401698103	BVP383 LED243/WW 240W 220-240V NB GM	-

General Information

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Order Code	Full Product Name	Luminaire light beam spread	Light source colour	Number of gear units	Optic type
911401608605	BVP381 LED65/NW 50W 220-240V SWB GM	85° x 85°	Neutral white	-	Symmetrical wide beam
911401609805	BVP381 LED130/CW 100W 220-240V SWB GM	85° x 85°	Cool white	-	Symmetrical wide beam
911401610505	BVP381 LED130/NW 100W 220-240V SWB GM	85° x 85°	Neutral white	-	Symmetrical wide beam
911401617105	BVP382 LED260/CW 200W 220-240V SWB GM	85° x 85°	Cool white	-	Symmetrical wide beam
911401617205	BVP382 LED260/CW 200W 220-240V SWB GM	50°	Cool white	-	Symmetrical medium beam

Order Code	Full Product Name	Luminaire light beam spread	Light source colour	Number of gear units	Optic type
	200W 220-240V SMB GM				
911401630505	BVP382 LED260/NW 200W 220-240V SWB GM	85° x 85°	Neutral white	-	Symmetrical wide beam
911401696103	BVP383 LED360/NW 320W 220-240V SMB GM	50°	Neutral white	-	Symmetrical medium beam
911401696703	BVP383 LED243/WW 240W 220-240V SWB GM	30° x 80°	Warm white	-	Symmetrical wide beam
911401698103	BVP383 LED243/WW 240W 220-240V NB GM	13°	Warm white	-	Narrow beam

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Colour Temperature	Init. Colour Rendering Index	Initial luminous flux
911401608605	BVP381 LED65/NW 50W 220-240V SWB GM	4000 K	70	6500 lm
911401609805	BVP381 LED130/CW 100W 220-240V SWB GM	5700 K	70	13000 lm
911401610505	BVP381 LED130/NW 100W 220-240V SWB GM	4000 K	70	13000 lm
911401617105	BVP382 LED260/CW 200W 220-240V SWB GM	5700 K	70	26000 lm
911401617205	BVP382 LED260/CW 200W 220-240V SMB GM	5700 K	70	26000 lm

Order Code	Full Product Name	Init. Corr. Colour Temperature	Init. Colour Rendering Index	Initial luminous flux
911401630505	BVP382 LED260/NW 200W 220-240V SWB GM	4000 K	70	26000 lm
911401696103	BVP383 LED360/NW 320W 220-240V SMB GM	4000 K	>70	36000 lm
911401696703	BVP383 LED243/WW 240W 220-240V SWB GM	3000 K	>70	24300 lm
911401698103	BVP383 LED243/WW 240W 220-240V NB GM	3000 K	>70	24300 lm

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