



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 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.

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 aluminum 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

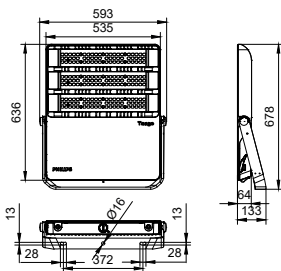
- Area lighting
- Industrial areas
- Façade
- Billboard lighting
- Parking lots
- Ports
- Airports
- Driving ranges
- Parks

Versions



Tango G3 - BVP38x

Dimensional drawing



General Information

CE mark	CE mark
Driver included	Yes

Controls and Dimming

Dimmable	No
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Approval and Application

Mech. impact protection code	IK08
Ingress protection code	IP66

General Information

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Order Code	Full Product Name	Flammability mark
911401681607	BVP384 LED725/757 580W 220-240V AMB GC	For mounting on normally flammable surfaces
911401681807	BVP384 LED733/757 580W 220-240V NB GC	For mounting on normally flammable surfaces
97917000	BVP384 LED725/757 580W 220-240V AMB GM	For mounting on normally flammable surfaces
97918700	BVP384 LED700/757 580W 220-240V SMB GM	For mounting on normally flammable surfaces
97919400	BVP384 LED733/757 580W 220-240V NB GM	For mounting on normally flammable surfaces
01616806	BVP384 LED565/WW 490W 220-240V SWB GM	-
73068700	BVP384 LED565/WW 490W 220-240V AMB GM	-
01617006	BVP384 LED565/WW 490W 220-240V AWB GM	-

Order Code	Full Product Name	Flammability mark
52071400	BVP384 LED614/NW 490W 220-240V SMB GM	-
73075500	BVP384 LED614/NW 490W 220-240V SWB GM	-
01617306	BVP384 LED614/NW 490W 220-240V AMB GM	-
01617406	BVP384 LED614/NW 490W 220-240V AWB GM	-
73070000	BVP384 LED614/NW 490W 220-240V NB GM	-
73029800	BVP384 LED614/CW 490W 220-240V SMB GM	-
73020500	BVP384 LED614/CW 490W 220-240V SWB GM	-
73072400	BVP384 LED614/CW 490W 220-240V NB GM	-
01618506	BVP384 LED528/857 490W 220-240V SMB GM	-

Light Technical

Order Code	Full Product Name	Light source color	Correlated Color		Optical cover type	Color rendering	
			Temperature (Nom)			index (CRI)	Luminous Flux
911401681607	BVP384 LED725/757 580W 220-240V AMB GC	757 cool white	5700 K		Polycarbonate	>70	72,500 lm
911401681807	BVP384 LED733/757 580W 220-240V NB GC	757 cool white	5700 K		Polycarbonate	>70	73,300 lm
97917000	BVP384 LED725/757 580W 220-240V AMB GM	757 cool white	5700 K		Polycarbonate	>70	72,500 lm
97918700	BVP384 LED700/757 580W 220-240V SMB GM	757 cool white	5700 K		Polycarbonate	>70	70,000 lm
97919400	BVP384 LED733/757 580W 220-240V NB GM	757 cool white	5700 K		Polycarbonate	>70	73,300 lm
01616806	BVP384 LED565/WW 490W 220-240V SWB GM	730 warm white	3000 K		Polycarbonate micro lens optic	>70	56,500 lm
73068700	BVP384 LED565/WW 490W 220-240V AMB GM	730 warm white	3000 K		Polycarbonate micro lens optic	>70	56,500 lm
01617006	BVP384 LED565/WW 490W 220-240V AWB GM	730 warm white	3000 K		Polycarbonate micro lens optic	>70	56,500 lm
52071400	BVP384 LED614/NW 490W 220-240V SMB GM	740 neutral white	4000 K		Polycarbonate micro lens optic	>70	61,400 lm
73075500	BVP384 LED614/NW 490W 220-240V SWB GM	740 neutral white	4000 K		Polycarbonate micro lens optic	>70	61,400 lm
01617306	BVP384 LED614/NW 490W 220-240V AMB GM	740 neutral white	4000 K		Polycarbonate micro lens optic	>70	61,400 lm
01617406	BVP384 LED614/NW 490W 220-240V AWB GM	740 neutral white	4000 K		Polycarbonate micro lens optic	>70	61,400 lm
73070000	BVP384 LED614/NW 490W 220-240V NB GM	740 neutral white	4000 K		Polycarbonate micro lens optic	>70	61,400 lm
73029800	BVP384 LED614/CW 490W 220-240V SMB GM	757 cool white	5700 K		Polycarbonate micro lens optic	>70	61,400 lm
73020500	BVP384 LED614/CW 490W 220-240V SWB GM	757 cool white	5700 K		Polycarbonate micro lens optic	>70	61,400 lm
73072400	BVP384 LED614/CW 490W 220-240V NB GM	757 cool white	5700 K		Polycarbonate micro lens optic	>70	61,400 lm
01618506	BVP384 LED528/857 490W 220-240V SMB GM	857 daylight	5700 K		Polycarbonate micro lens optic	>80	52,800 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401681607	BVP384 LED725/757 580W 220-240V AMB GC	580 W
911401681807	BVP384 LED733/757 580W 220-240V NB GC	580 W
97917000	BVP384 LED725/757 580W 220-240V AMB GM	580 W
97918700	BVP384 LED700/757 580W 220-240V SMB GM	580 W
97919400	BVP384 LED733/757 580W 220-240V NB GM	580 W
01616806	BVP384 LED565/WW 490W 220-240V SWB GM	490 W
73068700	BVP384 LED565/WW 490W 220-240V AMB GM	490 W
01617006	BVP384 LED565/WW 490W 220-240V AWB GM	490 W
52071400	BVP384 LED614/NW 490W 220-240V SMB GM	490 W

Order Code	Full Product Name	Power Consumption
73075500	BVP384 LED614/NW 490W 220-240V SWB GM	490 W
01617306	BVP384 LED614/NW 490W 220-240V AMB GM	490 W
01617406	BVP384 LED614/NW 490W 220-240V AWB GM	490 W
73070000	BVP384 LED614/NW 490W 220-240V NB GM	490 W
73029800	BVP384 LED614/CW 490W 220-240V SMB GM	490 W
73020500	BVP384 LED614/CW 490W 220-240V SWB GM	490 W
73072400	BVP384 LED614/CW 490W 220-240V NB GM	490 W
01618506	BVP384 LED528/857 490W 220-240V SMB GM	490 W

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Mechanical and Housing

Order Code	Full Product Name	Housing Color
911401681607	BVP384 LED725/757 580W 220-240V AMB GC	Gray
911401681807	BVP384 LED733/757 580W 220-240V NB GC	Gray
97917000	BVP384 LED725/757 580W 220-240V AMB GM	Gray
97918700	BVP384 LED700/757 580W 220-240V SMB GM	Gray
97919400	BVP384 LED733/757 580W 220-240V NB GM	Gray
01616806	BVP384 LED565/WW 490W 220-240V SWB GM	Aluminum and gray
73068700	BVP384 LED565/WW 490W 220-240V AMB GM	Aluminum and gray
01617006	BVP384 LED565/WW 490W 220-240V AWB GM	Aluminum and gray
52071400	BVP384 LED614/NW 490W 220-240V SMB GM	Aluminum and gray

Order Code	Full Product Name	Housing Color
73075500	BVP384 LED614/NW 490W 220-240V SWB GM	Aluminum and gray
01617306	BVP384 LED614/NW 490W 220-240V AMB GM	Aluminum and gray
01617406	BVP384 LED614/NW 490W 220-240V AWB GM	Aluminum and gray
73070000	BVP384 LED614/NW 490W 220-240V NB GM	Aluminum and gray
73029800	BVP384 LED614/CW 490W 220-240V SMB GM	Aluminum and gray
73020500	BVP384 LED614/CW 490W 220-240V SWB GM	Aluminum and gray
73072400	BVP384 LED614/CW 490W 220-240V NB GM	Aluminum and gray
01618506	BVP384 LED528/857 490W 220-240V SMB GM	Aluminum and gray

