



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

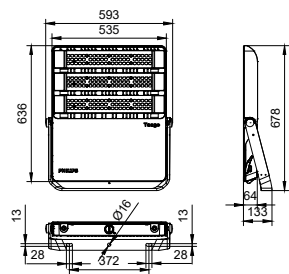
- More energy savings
- Long-lasting
- Easy to install
- Flexibility
- Excellent reliability

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Application

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

Dimensional drawing



General Information

CE mark CE mark

Approval and Application

Mech. impact protection code IK08

Ingress protection code IP66

General Information

Order Code	Full Product Name	Driver included	Flammability mark
911401682007	BVP384 LED725/757 580W 220-240V AMB GM	Yes	For mounting on normally flammable surfaces
911401682107	BVP384 LED700/757 580W 220-240V SMB GM	Yes	For mounting on normally flammable surfaces
911401682207	BVP384 LED733/757 580W 220-240V NB GM	Yes	For mounting on normally flammable surfaces
911401616806	BVP384 LED565/WW 490W 220-240V SWB GM	Yes	-
911401616906	BVP384 LED565/WW 490W 220-240V AMB GM	Yes	-
911401617006	BVP384 LED565/WW 490W 220-240V AWB GM	Yes	-

Order Code	Full Product Name	Driver included	Flammability mark
911401617106	BVP384 LED614/NW 490W 220-240V SMB GM	Yes	-
911401617206	BVP384 LED614/NW 490W 220-240V SWB GM	Yes	-
911401617306	BVP384 LED614/NW 490W 220-240V AMB GM	Yes	-
911401617406	BVP384 LED614/NW 490W 220-240V AWB GM	Yes	-
911401617506	BVP384 LED614/NW 490W 220-240V NB GM	Yes	-
911401617606	BVP384 LED614/CW 490W 220-240V SMB GM	Yes	-
911401618006	BVP384 LED614/CW 490W 220-240V NB GM	Yes	-

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Order Code	Full Product Name	Driver included	Flammability mark
911401618506	BVP384 LED528/857 490W 220-240V SMB GM	Yes	-

Order Code	Full Product Name	Driver included	Flammability mark
911401619706	BVP384 LED504/857 480W DMX AMB GM	No	-

Light Technical

Order Code	Full Product Name	Correlated Color		Optical cover type	Color rendering	Luminous Flux
		Light source color	Temperature (Nom)		index (CRI)	
911401682007	BVP384 LED725/757 580W 220-240V AMB GM	757 cool white	5700 K	Polycarbonate	>70	72,500 lm
911401682107	BVP384 LED700/757 580W 220-240V SMB GM	757 cool white	5700 K	Polycarbonate	>70	70,000 lm
911401682207	BVP384 LED733/757 580W 220-240V NB GM	757 cool white	5700 K	Polycarbonate	>70	73,300 lm
911401616806	BVP384 LED565/WW 490W 220-240V SWB GM	730 warm white	3000 K	Polycarbonate micro lens optic	>70	56,500 lm
911401616906	BVP384 LED565/WW 490W 220-240V AMB GM	730 warm white	3000 K	Polycarbonate micro lens optic	>70	56,500 lm
911401617006	BVP384 LED565/WW 490W 220-240V AWB GM	730 warm white	3000 K	Polycarbonate micro lens optic	>70	56,500 lm
911401617106	BVP384 LED614/NW 490W 220-240V SMB GM	740 neutral white	4000 K	Polycarbonate micro lens optic	>70	61,400 lm
911401617206	BVP384 LED614/NW 490W 220-240V SWB GM	740 neutral white	4000 K	Polycarbonate micro lens optic	>70	61,400 lm
911401617306	BVP384 LED614/NW 490W 220-240V AMB GM	740 neutral white	4000 K	Polycarbonate micro lens optic	>70	61,400 lm
911401617406	BVP384 LED614/NW 490W 220-240V AWB GM	740 neutral white	4000 K	Polycarbonate micro lens optic	>70	61,400 lm
911401617506	BVP384 LED614/NW 490W 220-240V NB GM	740 neutral white	4000 K	Polycarbonate micro lens optic	>70	61,400 lm
911401617606	BVP384 LED614/CW 490W 220-240V SMB GM	757 cool white	5700 K	Polycarbonate micro lens optic	>70	61,400 lm
911401618006	BVP384 LED614/CW 490W 220-240V NB GM	757 cool white	5700 K	Polycarbonate micro lens optic	>70	61,400 lm
911401618506	BVP384 LED528/857 490W 220-240V SMB GM	857 daylight	5700 K	Polycarbonate micro lens optic	>80	52,800 lm
911401619706	BVP384 LED504/857 480W DMX AMB GM	857 daylight	5700 K	Polycarbonate micro lens optic	>80	50,400 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401682007	BVP384 LED725/757 580W 220-240V AMB GM	580 W
911401682107	BVP384 LED700/757 580W 220-240V SMB GM	580 W
911401682207	BVP384 LED733/757 580W 220-240V NB GM	580 W
911401616806	BVP384 LED565/WW 490W 220-240V SWB GM	490 W
911401616906	BVP384 LED565/WW 490W 220-240V AMB GM	490 W
911401617006	BVP384 LED565/WW 490W 220-240V AWB GM	490 W
911401617106	BVP384 LED614/NW 490W 220-240V SMB GM	490 W
911401617206	BVP384 LED614/NW 490W 220-240V SWB GM	490 W

Order Code	Full Product Name	Power Consumption
911401617306	BVP384 LED614/NW 490W 220-240V AMB GM	490 W
911401617406	BVP384 LED614/NW 490W 220-240V AWB GM	490 W
911401617506	BVP384 LED614/NW 490W 220-240V NB GM	490 W
911401617606	BVP384 LED614/CW 490W 220-240V SMB GM	490 W
911401618006	BVP384 LED614/CW 490W 220-240V NB GM	490 W
911401618506	BVP384 LED528/857 490W 220-240V SMB GM	490 W
911401619706	BVP384 LED504/857 480W DMX AMB GM	480 W

Controls and Dimming

Order Code	Full Product Name	Dimmable
911401682007	BVP384 LED725/757 580W 220-240V AMB GM	No
911401682107	BVP384 LED700/757 580W 220-240V SMB GM	No
911401682207	BVP384 LED733/757 580W 220-240V NB GM	No
911401616806	BVP384 LED565/WW 490W 220-240V SWB GM	No
911401616906	BVP384 LED565/WW 490W 220-240V AMB GM	No
911401617006	BVP384 LED565/WW 490W 220-240V AWB GM	No
911401617106	BVP384 LED614/NW 490W 220-240V SMB GM	No
911401617206	BVP384 LED614/NW 490W 220-240V SWB GM	No

Order Code	Full Product Name	Dimmable
911401617306	BVP384 LED614/NW 490W 220-240V AMB GM	No
911401617406	BVP384 LED614/NW 490W 220-240V AWB GM	No
911401617506	BVP384 LED614/NW 490W 220-240V NB GM	No
911401617606	BVP384 LED614/CW 490W 220-240V SMB GM	No
911401618006	BVP384 LED614/CW 490W 220-240V NB GM	No
911401618506	BVP384 LED528/857 490W 220-240V SMB GM	No
911401619706	BVP384 LED504/857 480W DMX AMB GM	Yes

Mechanical and Housing

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Order Code	Full Product Name	Housing Color
911401682007	BVP384 LED725/757 580W 220-240V AMB GM	Gray
911401682107	BVP384 LED700/757 580W 220-240V SMB GM	Gray
911401682207	BVP384 LED733/757 580W 220-240V NB GM	Gray
911401616806	BVP384 LED565/WW 490W 220-240V SWB GM	Aluminum and gray
911401616906	BVP384 LED565/WW 490W 220-240V AMB GM	Aluminum and gray
911401617006	BVP384 LED565/WW 490W 220-240V AWB GM	Aluminum and gray
911401617106	BVP384 LED614/NW 490W 220-240V SMB GM	Aluminum and gray
911401617206	BVP384 LED614/NW 490W 220-240V SWB GM	Aluminum and gray

Order Code	Full Product Name	Housing Color
911401617306	BVP384 LED614/NW 490W 220-240V AMB GM	Aluminum and gray
911401617406	BVP384 LED614/NW 490W 220-240V AWB GM	Aluminum and gray
911401617506	BVP384 LED614/NW 490W 220-240V NB GM	Aluminum and gray
911401617606	BVP384 LED614/CW 490W 220-240V SMB GM	Aluminum and gray
911401618006	BVP384 LED614/CW 490W 220-240V NB GM	Aluminum and gray
911401618506	BVP384 LED528/857 490W 220-240V SMB GM	Aluminum and gray
911401619706	BVP384 LED504/857 480W DMX AMB GM	Aluminum and gray

