PHILIPS

Lighting



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 120 lm/w, which generates more than 50% in energy savings compared to conventional floodlights. The 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

Tango G3 – BVP38x

Application

- Area lighting
- Industrial areas
- Façade
- Billboard lighting
- Car parks
- Ports
- Airports
- Driving ranges
- Parks

Versions





Approval and application	
Mech. impact protection code	IK08

General information	
CE mark	CE mark

Controls and dimming

Order Code	Full Product Name	Dimmable
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
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
911401617706	BVP384 LED614/CW 490W 220-240V SWB GM	No
911401617806	BVP384 LED614/CW 490W 220-240V AMB GM	No
911401617906	BVP384 LED614/CW 490W 220-240V AWB GM	No
911401618006	BVP384 LED614/CW 490W 220-240V NB GM	No
911401618106	BVP384 LED528/840 490W 220-240V AMB GM	No
911401618206	BVP384 LED528/840 490W 220-240V SMB GM	No
911401618306	BVP384 LED528/840 490W 220-240V NB GM	No
911401618406	BVP384 LED528/857 490W 220-240V AMB GM	No
911401618506	BVP384 LED528/857 490W 220-240V SMB GM	No

Order Code	Full Product Name	Dimmable
911401618606	BVP384 LED528/857 490W 220-240V NB GM	No
911401618706	BVP384 LED614/NW 490W AWB P7 GM	Yes
911401619306	BVP384 LED571/CW 435W PSC AMB GM	No
911401619406	BVP384 LED571/CW 435W PSC AWB GM	No
911401619706	BVP384 LED504/857 480W DMX AMB GM	Yes
911401619806	BVP384 LED504/857 480W DMX AWB GM	Yes
911401620106	BVP384 LED614/CW 490W 220-240V S6 GM	No
911401620206	BVP384 LED528/857 490W 220-240V S6 GM	No
911401620706	BVP384 LED614/CW 490W 220-240V NB L GM	No
911401620806	BVP384 LED528/857 490W 220-240V NB L GM	No
911401620906	BVP384 LED614/CW 490W 220-240V S6 L GM	No
911401621006	BVP384 LED528/857 490W 220-240V S6 L GM	No
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
911401682307	BVP384 LED733/757 580W 220-240V S6 GM	No
911401682407	BVP384 LED733/757 580W 220-240V S6 LP P7	Yes

General information

Order Code	Full Product Name	Light source colour	Optical cover/ lens type	Driver included	Flammability mark
911401616806	BVP384 LED565/WW 490W 220-240V SWB GM	730 warm white	PC-MLO	Yes	-
911401616906	BVP384 LED565/WW 490W 220-240V AMB GM	730 warm white	PC-MLO	Yes	-
911401617006	BVP384 LED565/WW 490W 220-240V AWB GM	730 warm white	PC-MLO	Yes	-
911401617106	BVP384 LED614/NW 490W 220-240V SMB GM	740 neutral white	PC-MLO	Yes	-
911401617206	BVP384 LED614/NW 490W 220-240V SWB GM	740 neutral white	PC-MLO	Yes	-
911401617306	BVP384 LED614/NW 490W 220-240V AMB GM	740 neutral white	PC-MLO	Yes	-
911401617406	BVP384 LED614/NW 490W 220-240V AWB GM	740 neutral white	PC-MLO	Yes	-
911401617506	BVP384 LED614/NW 490W 220-240V NB GM	740 neutral white	PC-MLO	Yes	-
911401617606	BVP384 LED614/CW 490W 220-240V SMB GM	757 cool white	PC-MLO	Yes	-
911401617706	BVP384 LED614/CW 490W 220-240V SWB GM	757 cool white	PC-MLO	Yes	-
911401617806	BVP384 LED614/CW 490W 220-240V AMB GM	757 cool white	PC-MLO	Yes	-
911401617906	BVP384 LED614/CW 490W 220-240V AWB GM	757 cool white	PC-MLO	Yes	-
911401618006	BVP384 LED614/CW 490W 220-240V NB GM	757 cool white	PC-MLO	Yes	-
911401618106	BVP384 LED528/840 490W 220-240V AMB GM	840 neutral white	PC-MLO	Yes	-
911401618206	BVP384 LED528/840 490W 220-240V SMB GM	840 neutral white	PC-MLO	Yes	-
911401618306	BVP384 LED528/840 490W 220-240V NB GM	840 neutral white	PC-MLO	Yes	-
911401618406	BVP384 LED528/857 490W 220-240V AMB GM	857 daylight	PC-MLO	Yes	-
911401618506	BVP384 LED528/857 490W 220-240V SMB GM	857 daylight	PC-MLO	Yes	-
911401618606	BVP384 LED528/857 490W 220-240V NB GM	857 daylight	PC-MLO	Yes	-
911401618706	BVP384 LED614/NW 490W AWB P7 GM	740 neutral white	PC-MLO	Yes	-
911401619306	BVP384 LED571/CW 435W PSC AMB GM	757 cool white	PC-MLO	Yes	-
911401619406	BVP384 LED571/CW 435W PSC AWB GM	757 cool white	PC-MLO	Yes	-
911401619706	BVP384 LED504/857 480W DMX AMB GM	857 daylight	PC-MLO	No	-
911401619806	BVP384 LED504/857 480W DMX AWB GM	857 daylight	PC-MLO	No	-

Order Code	Full Product Name	Light source colour	Optical cover/ lens type	Driver included	Flammability mark
911401620106	BVP384 LED614/CW 490W 220-240V S6 GM	757 cool white	PC-MLO	Yes	-
911401620206	BVP384 LED528/857 490W 220-240V S6 GM	857 daylight	PC-MLO	Yes	-
911401620706	BVP384 LED614/CW 490W 220-240V NB L GM	757 cool white	PC-MLO	Yes	-
911401620806	BVP384 LED528/857 490W 220-240V NB L GM	857 daylight	PC-MLO	Yes	-
911401620906	BVP384 LED614/CW 490W 220-240V S6 L GM	757 cool white	PC-MLO	Yes	-
911401621006	BVP384 LED528/857 490W 220-240V S6 L GM	857 daylight	PC-MLO	Yes	-
911401682007	BVP384 LED725/757 580W 220-240V AMB GM	757 cool white	Polycarbonate	Yes	F
911401682107	BVP384 LED700/757 580W 220-240V SMB GM	757 cool white	Polycarbonate	Yes	F
911401682207	BVP384 LED733/757 580W 220-240V NB GM	757 cool white	Polycarbonate	Yes	F
911401682307	BVP384 LED733/757 580W 220-240V S6 GM	757 cool white	Polycarbonate	Yes	F
911401682407	BVP384 LED733/757 580W 220-240V S6 LP P7	757 cool white	Polycarbonate	Yes	F

Initial performance (IEC compliant)

Order Code	Full Product Name	Init. Corr. Colour Temperature	Init. Colour rendering index	Initial luminous flux
911401616806	BVP384 LED565/WW 490W 220-240V SWB GM	3000 K	>70	56500 lm
911401616906	BVP384 LED565/WW 490W 220-240V AMB GM	3000 K	>70	56500 lm
911401617006	BVP384 LED565/WW 490W 220-240V AWB GM	3000 K	>70	61400 lm
911401617106	BVP384 LED614/NW 490W 220-240V SMB GM	4000 K	>70	61400 lm
911401617206	BVP384 LED614/NW 490W 220-240V SWB GM	4000 K	>70	61400 lm
911401617306	BVP384 LED614/NW 490W 220-240V AMB GM	4000 K	>70	61400 lm
911401617406	BVP384 LED614/NW 490W 220-240V AWB GM	4000 K	>70	61400 lm
911401617506	BVP384 LED614/NW 490W 220-240V NB GM	4000 K	>70	61400 lm
911401617606	BVP384 LED614/CW 490W 220-240V SMB GM	5700 K	>70	61400 lm
911401617706	BVP384 LED614/CW 490W 220-240V SWB GM	5700 K	>70	61400 lm
911401617806	BVP384 LED614/CW 490W 220-240V AMB GM	5700 K	>70	61400 lm
911401617906	BVP384 LED614/CW 490W 220-240V AWB GM	5700 K	>70	61400 lm
911401618006	BVP384 LED614/CW 490W 220-240V NB GM	5700 K	>70	61400 lm
911401618106	BVP384 LED528/840 490W 220-240V AMB GM	4000 K	>80	52800 lm
911401618206	BVP384 LED528/840 490W 220-240V SMB GM	4000 K	>80	52800 lm

Tango G3 – BVP38x

Order Code	Full Product Name	Init. Corr. Colour Temperature	Init. Colour rendering index	Initial luminous flux
911401618306	BVP384 LED528/840 490W 220-240V NB GM	4000 K	>80	52800 lm
911401618406	BVP384 LED528/857 490W 220-240V AMB GM	5700 K	>80	52800 lm
911401618506	BVP384 LED528/857 490W 220-240V SMB GM	5700 K	>80	52800 lm
911401618606	BVP384 LED528/857 490W 220-240V NB GM	5700 K	>80	52800 lm
911401618706	BVP384 LED614/NW 490W AWB P7 GM	4000 K	>70	61400 lm
911401619306	BVP384 LED571/CW 435W PSC AMB GM	5700 K	>70	57100 lm
911401619406	BVP384 LED571/CW 435W PSC AWB GM	5700 K	>70	57100 lm
911401619706	BVP384 LED504/857 480W DMX AMB GM	5700 K	>80	50400 lm
911401619806	BVP384 LED504/857 480W DMX AWB GM	5700 K	>80	50400 lm
911401620106	BVP384 LED614/CW 490W 220-240V S6 GM	5700 K	>70	61400 lm
911401620206	BVP384 LED528/857 490W 220-240V S6 GM	5700 K	>80	52800 lm
911401620706	BVP384 LED614/CW 490W 220-240V NB L GM	5700 K	>70	61400 lm
911401620806	BVP384 LED528/857 490W 220-240V NB L GM	5700 K	>80	52800 lm
911401620906	BVP384 LED614/CW 490W 220-240V S6 L GM	5700 K	>70	43000 lm
911401621006	BVP384 LED528/857 490W 220-240V S6 L GM	5700 K	>80	36900 lm
911401682007	BVP384 LED725/757 580W 220-240V AMB GM	5700 K	>70	72500 lm
911401682107	BVP384 LED700/757 580W 220-240V SMB GM	5700 K	>70	70000 lm
911401682207	BVP384 LED733/757 580W 220-240V NB GM	5700 K	>70	73300 lm
911401682307	BVP384 LED733/757 580W 220-240V S6 GM	5700 K	>70	73300 lm
911401682407	BVP384 LED733/757 580W 220-240V S6 LP P7	5700 K	>70	73300 lm

Mechanical and housing

Order Code	Full Product Name	Colour
911401616806	BVP384 LED565/WW 490W 220-240V SWB GM	Aluminium and Grey
911401616906	BVP384 LED565/WW 490W 220-240V AMB GM	Aluminium and Grey
911401617006	BVP384 LED565/WW 490W 220-240V AWB GM	Aluminium and Grey
911401617106	BVP384 LED614/NW 490W 220-240V SMB GM	Aluminium and Grey
911401617206	BVP384 LED614/NW 490W 220-240V SWB GM	Aluminium and Grey
911401617306	BVP384 LED614/NW 490W 220-240V AMB GM	Aluminium and Grey
911401617406	BVP384 LED614/NW 490W 220-240V AWB GM	Aluminium and Grey
911401617506	BVP384 LED614/NW 490W 220-240V NB GM	Aluminium and Grey
911401617606	BVP384 LED614/CW 490W 220-240V SMB GM	Aluminium and Grey
911401617706	BVP384 LED614/CW 490W 220-240V SWB GM	Aluminium and Grey
911401617806	BVP384 LED614/CW 490W 220-240V AMB GM	Aluminium and Grey
911401617906	BVP384 LED614/CW 490W 220-240V AWB GM	Aluminium and Grey
911401618006	BVP384 LED614/CW 490W 220-240V NB GM	Aluminium and Grey
911401618106	BVP384 LED528/840 490W 220-240V AMB GM	Aluminium and Grey
911401618206	BVP384 LED528/840 490W 220-240V SMB GM	Aluminium and Grey
911401618306	BVP384 LED528/840 490W 220-240V NB GM	Aluminium and Grey
911401618406	BVP384 LED528/857 490W 220-240V AMB GM	Aluminium and Grey
911401618506	BVP384 LED528/857 490W 220-240V SMB GM	Aluminium and Grey
911401618606	BVP384 LED528/857 490W 220-240V NB GM	Aluminium and Grey
911401618706	BVP384 LED614/NW 490W AWB P7 GM	Aluminium and Grey
911401619306	BVP384 LED571/CW 435W PSC AMB GM	Aluminium and Grey
911401619406	BVP384 LED571/CW 435W PSC AWB GM	Aluminium and Grey
911401619706	BVP384 LED504/857 480W DMX AMB GM	Aluminium and Grey
911401619806	BVP384 LED504/857 480W DMX AWB GM	Aluminium and Grey
911401620106	BVP384 LED614/CW 490W 220-240V S6 GM	Aluminium and Grey
911401620206	BVP384 LED528/857 490W 220-240V S6 GM	Aluminium and Grey
911401620706	BVP384 LED614/CW 490W 220-240V NB L GM	Aluminium and Grey
911401620806	BVP384 LED528/857 490W 220-240V NB L GM	Aluminium and Grey
911401620906	BVP384 LED614/CW 490W 220-240V S6 L GM	Aluminium and Grey
911401621006	BVP384 LED528/857 490W 220-240V S6 L GM	Aluminium and Grey
911401682007	BVP384 LED725/757 580W 220-240V AMB GM	Grey
911401682107	BVP384 LED700/757 580W 220-240V SMB GM	Grey
911401682207	BVP384 LED733/757 580W 220-240V NB GM	Grey
911401682307	BVP384 LED733/757 580W 220-240V S6 GM	Grey
911401682407	BVP384 LED733/757 580W 220-240V S6 LP P7	Grey



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