



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

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
Optical cover/lens type	Polycarbonate micro lens optic
Mechanical and Housing	
Colour	Aluminium and Grey

Approval and Application

Order Code	Full Product Name	Surge Protection (Common/ Differential)
911401616806	BVP384 LED565/WW 490W 220-240V SWB GM	-
911401616906	BVP384 LED565/WW 490W 220-240V AMB GM	-
911401617006	BVP384 LED565/WW 490W 220-240V AWB GM	-
911401617106	BVP384 LED614/NW 490W 220-240V SMB GM	-
911401617206	BVP384 LED614/NW 490W 220-240V SWB GM	-
911401617306	BVP384 LED614/NW 490W 220-240V AMB GM	-
911401617406	BVP384 LED614/NW 490W 220-240V AWB GM	-
911401617506	BVP384 LED614/NW 490W 220-240V NB GM	-
911401617606	BVP384 LED614/CW 490W 220-240V SMB GM	-

Order Code	Full Product Name	Surge Protection (Common/ Differential)
911401617706	BVP384 LED614/CW 490W 220-240V SWB GM	-
911401617806	BVP384 LED614/CW 490W 220-240V AMB GM	-
911401617906	BVP384 LED614/CW 490W 220-240V AWB GM	-
911401618006	BVP384 LED614/CW 490W 220-240V NB GM	-
911401618106	BVP384 LED528/840 490W 220-240V AMB GM	-
911401618206	BVP384 LED528/840 490W 220-240V SMB GM	-
911401618306	BVP384 LED528/840 490W 220-240V NB GM	-
911401618406	BVP384 LED528/857 490W 220-240V AMB GM	-
911401618506	BVP384 LED528/857 490W 220-240V SMB GM	-

Tango G3 - BVP38x

Order Code	Full Product Name	Surge Protection (Common/ Differential)
911401618606	BVP384 LED528/857 490W 220-240V NB GM	-
911401618706	BVP384 LED614/NW 490W AWB P7 GM	-
911401619306	BVP384 LED571/CW 435W PSC AMB GM	-
911401619406	BVP384 LED571/CW 435W PSC AWB GM	-
911401619706	BVP384 LED504/857 480W DMX AMB GM	-
911401619806	BVP384 LED504/857 480W DMX AWB GM	-
911401620106	BVP384 LED614/CW 490W 220-240V S6 GM	-
911401620206	BVP384 LED528/857 490W 220-240V S6 GM	-
911401620706	BVP384 LED614/CW 490W 220-240V NB L GM	-

Order Code	Full Product Name	Surge Protection (Common/ Differential)
911401620806	BVP384 LED528/857 490W 220-240V NB L GM	-
911401620906	BVP384 LED614/CW 490W 220-240V S6 L GM	-
911401621006	BVP384 LED528/857 490W 220-240V S6 L GM	-
911401698603	BVP383 LED324/WW 320W 220-240V SWB GM	Luminaire surge protection level up to 15 kV differential mode and 15 kV common mode

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

Order Code	Full Product Name	Dimmable
911401618406	BVP384 LED528/857 490W 220-240V AMB GM	No
911401618506	BVP384 LED528/857 490W 220-240V SMB GM	No
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
911401698603	BVP383 LED324/WW 320W 220-240V SWB GM	No

General Information

Order Code	Full Product Name	Luminaire light		Driver included	Flammability mark	Lamp family code	Light source replaceable	Optic type
		beam spread	Light source colour					
911401616806	BVP384 LED565/WW 490W 220-240V SWB GM	-	730 warm white	Yes	-	-	-	-
911401616906	BVP384 LED565/WW 490W 220-240V AMB GM	-	730 warm white	Yes	-	-	-	-
911401617006	BVP384 LED565/WW 490W 220-240V AWB GM	-	730 warm white	Yes	-	-	-	-
911401617106	BVP384 LED614/NW 490W 220-240V SMB GM	-	740 neutral white	Yes	-	-	-	-
911401617206	BVP384 LED614/NW 490W 220-240V SWB GM	-	740 neutral white	Yes	-	-	-	-
911401617306	BVP384 LED614/NW 490W 220-240V AMB GM	-	740 neutral white	Yes	-	-	-	-
911401617406	BVP384 LED614/NW 490W 220-240V AWB GM	-	740 neutral white	Yes	-	-	-	-

Tango G3 - BVP38x

Order Code	Full Product Name	Luminaire light		Driver included	Flammability mark	Lamp family code	Light source replaceable	Optic type
		beam spread	Light source colour					
911401617506	BVP384 LED614/NW 490W 220-240V NB GM	-	740 neutral white	Yes	-	-	-	-
911401617606	BVP384 LED614/CW 490W 220-240V SMB GM	-	757 cool white	Yes	-	-	-	-
911401617706	BVP384 LED614/CW 490W 220-240V SWB GM	-	757 cool white	Yes	-	-	-	-
911401617806	BVP384 LED614/CW 490W 220-240V AMB GM	-	757 cool white	Yes	-	-	-	-
911401617906	BVP384 LED614/CW 490W 220-240V AWB GM	-	757 cool white	Yes	-	-	-	-
911401618006	BVP384 LED614/CW 490W 220-240V NB GM	-	757 cool white	Yes	-	-	-	-
911401618106	BVP384 LED528/840 490W 220-240V AMB GM	-	840 neutral white	Yes	-	-	-	-
911401618206	BVP384 LED528/840 490W 220-240V SMB GM	-	840 neutral white	Yes	-	-	-	-
911401618306	BVP384 LED528/840 490W 220-240V NB GM	-	840 neutral white	Yes	-	-	-	-
911401618406	BVP384 LED528/857 490W 220-240V AMB GM	-	857 daylight	Yes	-	-	-	-
911401618506	BVP384 LED528/857 490W 220-240V SMB GM	-	857 daylight	Yes	-	-	-	-
911401618606	BVP384 LED528/857 490W 220-240V NB GM	-	857 daylight	Yes	-	-	-	-
911401618706	BVP384 LED614/NW 490W AWB P7 GM	-	740 neutral white	Yes	-	-	-	-
911401619306	BVP384 LED571/CW 435W PSC AMB GM	-	757 cool white	Yes	-	-	-	-
911401619406	BVP384 LED571/CW 435W PSC AWB GM	-	757 cool white	Yes	-	-	-	-
911401619706	BVP384 LED504/857 480W DMX AMB GM	-	857 daylight	No	-	-	-	-
911401619806	BVP384 LED504/857 480W DMX AWB GM	-	857 daylight	No	-	-	-	-
911401620106	BVP384 LED614/CW 490W 220-240V S6 GM	-	757 cool white	Yes	-	-	-	-
911401620206	BVP384 LED528/857 490W 220-240V S6 GM	-	857 daylight	Yes	-	-	-	-
911401620706	BVP384 LED614/CW 490W 220-240V NB L GM	-	757 cool white	Yes	-	-	-	-
911401620806	BVP384 LED528/857 490W 220-240V NB L GM	-	857 daylight	Yes	-	-	-	-
911401620906	BVP384 LED614/CW 490W 220-240V S6 L GM	-	757 cool white	Yes	-	-	-	-
911401621006	BVP384 LED528/857 490W 220-240V S6 L GM	-	857 daylight	Yes	-	-	-	-
911401698603	BVP383 LED324/WW 320W 220-240V SWB GM	30° x 80°	Warm white	Yes	-	-	Yes	Symmetrical wide beam

Initial Performance (IEC Compliant)

Tango G3 - BVP38x

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

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
911401698603	BVP383 LED324/WW 320W 220-240V SWB GM	3000 K	>70	32400 lm

Light Technical

Tango G3 - BVP38x

Order Code	Full Product Name	Standard tilt angle side entry	Standard tilt angle posttop
911401616806	BVP384 LED565/WW 490W 220-240V SWB GM	-	-
911401616906	BVP384 LED565/WW 490W 220-240V AMB GM	-	-
911401617006	BVP384 LED565/WW 490W 220-240V AWB GM	-	-
911401617106	BVP384 LED614/NW 490W 220-240V SMB GM	-	-
911401617206	BVP384 LED614/NW 490W 220-240V SWB GM	-	-
911401617306	BVP384 LED614/NW 490W 220-240V AMB GM	-	-
911401617406	BVP384 LED614/NW 490W 220-240V AWB GM	-	-
911401617506	BVP384 LED614/NW 490W 220-240V NB GM	-	-
911401617606	BVP384 LED614/CW 490W 220-240V SMB GM	-	-
911401617706	BVP384 LED614/CW 490W 220-240V SWB GM	-	-
911401617806	BVP384 LED614/CW 490W 220-240V AMB GM	-	-
911401617906	BVP384 LED614/CW 490W 220-240V AWB GM	-	-
911401618006	BVP384 LED614/CW 490W 220-240V NB GM	-	-
911401618106	BVP384 LED528/840 490W 220-240V AMB GM	-	-
911401618206	BVP384 LED528/840 490W 220-240V SMB GM	-	-

Order Code	Full Product Name	Standard tilt angle side entry	Standard tilt angle posttop
911401618306	BVP384 LED528/840 490W 220-240V NB GM	-	-
911401618406	BVP384 LED528/857 490W 220-240V AMB GM	-	-
911401618506	BVP384 LED528/857 490W 220-240V SMB GM	-	-
911401618606	BVP384 LED528/857 490W 220-240V NB GM	-	-
911401618706	BVP384 LED614/NW 490W AWB P7 GM	-	-
911401619306	BVP384 LED571/CW 435W PSC AMB GM	-	-
911401619406	BVP384 LED571/CW 435W PSC AWB GM	-	-
911401619706	BVP384 LED504/857 480W DMX AMB GM	-	-
911401619806	BVP384 LED504/857 480W DMX AWB GM	-	-
911401620106	BVP384 LED614/CW 490W 220-240V S6 GM	-	-
911401620206	BVP384 LED528/857 490W 220-240V S6 GM	-	-
911401620706	BVP384 LED614/CW 490W 220-240V NB L GM	-	-
911401620806	BVP384 LED528/857 490W 220-240V NB L GM	-	-
911401620906	BVP384 LED614/CW 490W 220-240V S6 L GM	-	-
911401621006	BVP384 LED528/857 490W 220-240V S6 L GM	-	-
911401698603	BVP383 LED324/WW 320W 220-240V SWB GM	-	-

