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 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

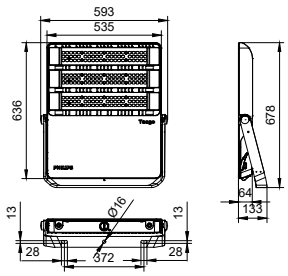
- More energy savings
- Long-lasting
- Easy to install
- Flexibility
- Excellent reliability

Tango G3 - BVP38x

Application

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

Dimensional drawing



General Information	
CE mark	CE mark
Light Technical	
Optical cover type	Polycarbonate micro lens optic
Mechanical and Housing	
Housing Color	Aluminum and gray
Approval and Application	
Mech. impact protection code	IK08
Ingress protection code	IP66

General Information

Order Code	Full Product Name	Driver included
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
911401617106	BVP384 LED614/NW 490W 220-240V SMB GM	Yes
911401617206	BVP384 LED614/NW 490W 220-240V SWB GM	Yes
911401617406	BVP384 LED614/NW 490W 220-240V AWB GM	Yes

Order Code	Full Product Name	Driver included
911401617506	BVP384 LED614/NW 490W 220-240V NB GM	Yes
911401617606	BVP384 LED614/CW 490W 220-240V SMB GM	Yes
911401617706	BVP384 LED614/CW 490W 220-240V SWB GM	Yes
911401618006	BVP384 LED614/CW 490W 220-240V NB GM	Yes
911401618506	BVP384 LED528/857 490W 220-240V SMB GM	Yes
911401619706	BVP384 LED504/857 480W DMX AMB GM	No

Light Technical

Tango G3 - BVP38x

Order Code	Full Product Name	Light source color	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Flux
911401616806	BVP384 LED565/WW 490W 220-240V SWB GM	730 warm white	3000 K	>70	56,500 lm
911401616906	BVP384 LED565/WW 490W 220-240V AMB GM	730 warm white	3000 K	>70	56,500 lm
911401617006	BVP384 LED565/WW 490W 220-240V AWB GM	730 warm white	3000 K	>70	56,500 lm
911401617106	BVP384 LED614/NW 490W 220-240V SMB GM	740 neutral white	4000 K	>70	61,400 lm
911401617206	BVP384 LED614/NW 490W 220-240V SWB GM	740 neutral white	4000 K	>70	61,400 lm
911401617406	BVP384 LED614/NW 490W 220-240V AWB GM	740 neutral white	4000 K	>70	61,400 lm
911401617506	BVP384 LED614/NW 490W 220-240V NB GM	740 neutral white	4000 K	>70	61,400 lm
911401617606	BVP384 LED614/CW 490W 220-240V SMB GM	757 cool white	5700 K	>70	61,400 lm
911401617706	BVP384 LED614/CW 490W 220-240V SWB GM	757 cool white	5700 K	>70	61,400 lm
911401618006	BVP384 LED614/CW 490W 220-240V NB GM	757 cool white	5700 K	>70	61,400 lm
911401618506	BVP384 LED528/857 490W 220-240V SMB GM	857 daylight	5700 K	>80	52,800 lm
911401619706	BVP384 LED504/857 480W DMX AMB GM	857 daylight	5700 K	>80	50,400 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
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
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
911401617706	BVP384 LED614/CW 490W 220-240V SWB 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
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
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
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



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.