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

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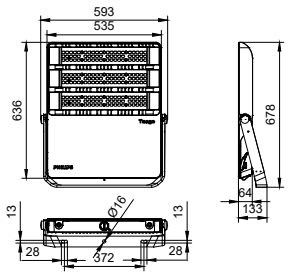
Application

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

Versions

BVP384

Dimensional drawing



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General Information	
CE mark	CE mark
Driver included	Yes
Light Technical	
Color rendering index (CRI)	>70
Controls and Dimming	
Dimmable	No
Approval and Application	
Mech. impact protection code	IK08
Ingress protection code	IP66

General Information

Order Code	Full Product Name	Flammability mark
911401682007	BVP384 LED725/757 580W 220-240V AMB GM	For mounting on normally flammable surfaces
911401682107	BVP384 LED700/757 580W 220-240V SMB GM	For mounting on normally flammable surfaces
911401682207	BVP384 LED733/757 580W 220-240V NB GM	For mounting on normally flammable surfaces
911401617106	BVP384 LED614/NW 490W 220-240V SMB GM	-

Order Code	Full Product Name	Flammability mark
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	-

Light Technical

Order Code	Full Product Name	Light source color	Correlated Color Temperature (Nom)	Optical cover type	Luminous Flux
911401682007	BVP384 LED725/757 580W 220-240V AMB GM	757 cool white	5700 K	Polycarbonate	72,500 lm
911401682107	BVP384 LED700/757 580W 220-240V SMB GM	757 cool white	5700 K	Polycarbonate	70,000 lm
911401682207	BVP384 LED733/757 580W 220-240V NB GM	757 cool white	5700 K	Polycarbonate	73,300 lm
911401617106	BVP384 LED614/NW 490W 220-240V SMB GM	740 neutral white	4000 K	Polycarbonate micro lens optic	61,400 lm

Order Code	Full Product Name	Light source color	Correlated Color Temperature (Nom)	Optical cover type	Luminous Flux
911401617206	BVP384 LED614/NW 490W 220-240V SWB GM	740 neutral white	4000 K	Polycarbonate micro lens optic	61,400 lm
911401617306	BVP384 LED614/NW 490W 220-240V AMB GM	740 neutral white	4000 K	Polycarbonate micro lens optic	61,400 lm
911401617406	BVP384 LED614/NW 490W 220-240V AWB GM	740 neutral white	4000 K	Polycarbonate micro lens optic	61,400 lm
911401617506	BVP384 LED614/NW 490W 220-240V NB GM	740 neutral white	4000 K	Polycarbonate micro lens optic	61,400 lm

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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
911401617106	BVP384 LED614/NW 490W 220-240V SMB GM	490 W

Order Code	Full Product Name	Power Consumption
911401617206	BVP384 LED614/NW 490W 220-240V SWB GM	490 W
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

Mechanical and Housing

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
911401617106	BVP384 LED614/NW 490W 220-240V SMB GM	Aluminum and gray

Order Code	Full Product Name	Housing Color
911401617206	BVP384 LED614/NW 490W 220-240V SWB GM	Aluminum and gray
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

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