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
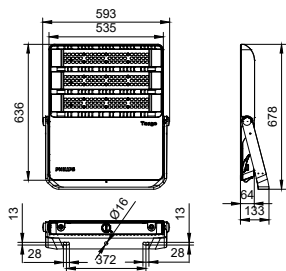- Ports
- Airports
- Driving ranges
- Parks

Versions

BVP384

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Dimensional drawing

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General Information

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	CE mark	Flammability mark
911401681607	BVP384 LED725/757 580W 220-240V AMB GC	CE mark	For mounting on normally flammable surfaces
911401681807	BVP384 LED733/757 580W 220-240V NB GC	CE mark	For mounting on normally flammable surfaces
911401615206	BVP384 LED614/NW 490W 220-240V SMB GC	–	–

Order Code	Full Product Name	CE mark	Flammability mark
911401615406	BVP384 LED614/NW 490W 220-240V AMB GC	–	–
911401615506	BVP384 LED614/NW 490W 220-240V AWB GC	–	–
911401615606	BVP384 LED614/NW 490W 220-240V NB GC	–	–

Light Technical

Order Code	Full Product Name	Light source color	Correlated Color Temperature (Nom)	Optical cover type	Luminous Flux
911401681607	BVP384 LED725/757 580W 220-240V AMB GC	757 cool white	5700 K	Polycarbonate	72,500 lm
911401681807	BVP384 LED733/757 580W 220-240V NB GC	757 cool white	5700 K	Polycarbonate	73,300 lm
911401615206	BVP384 LED614/NW 490W 220-240V SMB GC	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
911401615406	BVP384 LED614/NW 490W 220-240V AMB GC	740 neutral white	4000 K	Polycarbonate micro lens optic	61,400 lm
911401615506	BVP384 LED614/NW 490W 220-240V AWB GC	740 neutral white	4000 K	Polycarbonate micro lens optic	61,400 lm
911401615606	BVP384 LED614/NW 490W 220-240V NB GC	740 neutral white	4000 K	Polycarbonate micro lens optic	61,400 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401681607	BVP384 LED725/757 580W 220-240V AMB GC	580 W
911401681807	BVP384 LED733/757 580W 220-240V NB GC	580 W

Order Code	Full Product Name	Power Consumption
911401615206	BVP384 LED614/NW 490W 220-240V SMB GC	490 W
911401615406	BVP384 LED614/NW 490W 220-240V AMB GC	490 W

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Order Code	Full Product Name	Power Consumption
911401615506	BVP384 LED614/NW 490W 220-240V AWB GC	490 W

Order Code	Full Product Name	Power Consumption
911401615606	BVP384 LED614/NW 490W 220-240V NB GC	490 W

Mechanical and Housing

Order Code	Full Product Name	Housing Color
911401681607	BVP384 LED725/757 580W 220-240V AMB GC	Gray
911401681807	BVP384 LED733/757 580W 220-240V NB GC	Gray
911401615206	BVP384 LED614/NW 490W 220-240V SMB GC	Aluminum and gray

Order Code	Full Product Name	Housing Color
911401615406	BVP384 LED614/NW 490W 220-240V AMB GC	Aluminum and gray
911401615506	BVP384 LED614/NW 490W 220-240V AWB GC	Aluminum and gray
911401615606	BVP384 LED614/NW 490W 220-240V NB GC	Aluminum and gray

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