



Tango G3 - BVP38x

BVP382 LED240/CW 200W 220-240V SWB GM

Tango G3 – BVP38x, 24000 lm, 200 W, Cool white, Symmetrical wide beam, 85° x 85° , Safety class I, Mounting bracket adjustable

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.

Product data

General Information	
Lamp family code	-
Light source replaceable	Yes
Driver included	Yes
Light source engine type	LED
Lighting Technology	LED
CE mark	CE mark
Warranty period	3 years
Flammability mark	-
ENEC mark	-
EU RoHS compliant	No
Light Technical	
Luminous Flux	24,000 lm
Standard tilt angle posttop	-

Standard tilt angle side entry	-
Correlated Color Temperature (Nom)	5700 K
Luminous Efficacy (rated) (Nom)	120 lm/W
Color rendering index (CRI)	>70
Light source color	Cool white
Optical cover type	Polycarbonate micro lens optic
Luminaire light beam spread	85° x 85°
Optic type outdoor	Symmetrical wide beam
Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Power Consumption	200 W
Power Factor (Fraction)	0.95
Connection	Flying leads/wires

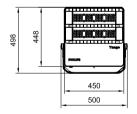
Datasheet, 2023, May 1 data subject to change

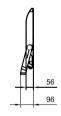
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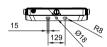
Temperature Ambient temperature range -40 to +50 °C Controls and Dimming Dimmable No Driver/power unit/transformer Power supply unit (On/Off) Control interface - Mechanical and Housing Housing Material Aluminum die cast Reflector material - Optic material Polycarbonate Optical cover material Steel Housing Color Aluminum and gray Mounting device Mounting bracket adjustable Optical cover shape - Optical cover finish Frosted Overall length 500 mm Overall width 97 mm Overall height 498 mm Effective projected area 0.17 m²		
Ambient temperature range -40 to +50 °C Controls and Dimming Dimmable No Driver/power unit/transformer Power supply unit (On/Off) Control interface - Mechanical and Housing Housing Material Aluminum die cast Reflector material Polycarbonate Optic material Polycarbonate Fixation material Steel Housing Color Aluminum and gray Mounting device Mounting bracket adjustable Optical cover shape - Optical cover finish Frosted Overall length 500 mm Overall width 97 mm Overall height 498 mm	Cable	Cable 1.5 m without plug
Ambient temperature range -40 to +50 °C Controls and Dimming Dimmable No Driver/power unit/transformer Power supply unit (On/Off) Control interface - Mechanical and Housing Housing Material Aluminum die cast Reflector material - Optic material Polycarbonate Optical cover material Steel Housing Color Aluminum and gray Mounting device Mounting bracket adjustable Optical cover shape - Optical cover finish Frosted Overall length 500 mm Overall width 97 mm Overall height 498 mm		
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Dimmable Driver/power unit/transformer Power supply unit (On/Off) Control interface - Mechanical and Housing Housing Material Aluminum die cast Reflector material - Optic material Polycarbonate Optical cover material Fixation material Housing Color Aluminum and gray Mounting device Mounting bracket adjustable Optical cover shape - Optical cover finish Frosted Overall length Overall width 97 mm Overall height 498 mm		
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Control interface - Mechanical and Housing Housing Material Aluminum die cast Reflector material - Optic material Polycarbonate Optical cover material Polycarbonate Fixation material Steel Housing Color Aluminum and gray Mounting device Mounting bracket adjustable Optical cover shape - Optical cover finish Frosted Overall length 500 mm Overall width 97 mm Overall height 498 mm	Dimmable	No
Mechanical and Housing Housing Material Aluminum die cast Reflector material - Optic material Polycarbonate Optical cover material Polycarbonate Fixation material Steel Housing Color Aluminum and gray Mounting device Mounting bracket adjustable Optical cover shape - Optical cover finish Frosted Overall length 500 mm Overall width 97 mm Overall height 498 mm	Driver/power unit/transformer	Power supply unit (On/Off)
Housing Material Aluminum die cast Reflector material - Optic material Polycarbonate Optical cover material Polycarbonate Fixation material Steel Housing Color Aluminum and gray Mounting device Mounting bracket adjustable Optical cover shape - Optical cover finish Frosted Overall length 500 mm Overall width 97 mm Overall height 498 mm	Control interface	-
Housing Material Aluminum die cast Reflector material - Optic material Polycarbonate Optical cover material Polycarbonate Fixation material Steel Housing Color Aluminum and gray Mounting device Mounting bracket adjustable Optical cover shape - Optical cover finish Frosted Overall length 500 mm Overall width 97 mm Overall height 498 mm		
Reflector material - Optic material Polycarbonate Optical cover material Polycarbonate Fixation material Steel Housing Color Aluminum and gray Mounting device Mounting bracket adjustable Optical cover shape - Optical cover finish Frosted Overall length 500 mm Overall width 97 mm Overall height 498 mm	Mechanical and Housing	
Optic material Polycarbonate Optical cover material Polycarbonate Fixation material Steel Housing Color Aluminum and gray Mounting device Mounting bracket adjustable Optical cover shape - Optical cover finish Frosted Overall length 500 mm Overall width 97 mm Overall height 498 mm	Housing Material	Aluminum die cast
Optical cover material Polycarbonate Fixation material Steel Housing Color Aluminum and gray Mounting device Mounting bracket adjustable Optical cover shape - Optical cover finish Frosted Overall length 500 mm Overall width 97 mm Overall height 498 mm	Reflector material	-
Fixation material Steel Housing Color Aluminum and gray Mounting device Mounting bracket adjustable Optical cover shape - Optical cover finish Frosted Overall length 500 mm Overall width 97 mm Overall height 498 mm	Optic material	Polycarbonate
Housing Color Aluminum and gray Mounting device Mounting bracket adjustable Optical cover shape - Optical cover finish Frosted Overall length 500 mm Overall width 97 mm Overall height 498 mm	Optical cover material	Polycarbonate
Mounting device Mounting bracket adjustable Optical cover shape - Optical cover finish Frosted Overall length 500 mm Overall width 97 mm Overall height 498 mm	Fixation material	Steel
Optical cover shape	Housing Color	Aluminum and gray
Optical cover finish Frosted Overall length 500 mm Overall width 97 mm Overall height 498 mm	Mounting device	Mounting bracket adjustable
Overall length 500 mm Overall width 97 mm Overall height 498 mm	Optical cover shape	-
Overall width 97 mm Overall height 498 mm	Optical cover finish	Frosted
Overall height 498 mm	Overall length	500 mm
	Overall width	97 mm
Effective projected area 0.17 m ²	Overall height	498 mm
	Effective projected area	0.17 m²
Dimensions (Height x Width x Depth) 498 x 97 x 500 mm	Dimensions (Height x Width x Depth)	498 x 97 x 500 mm

Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Surge Protection (Common/Differential)	Luminaire surge protection level until 15 kV
	differential mode and 15 kV common mode
Protection class IEC	Safety class I
Initial Performance (IEC Complian	t)
Luminous flux tolerance	+/-10%
Initial chromaticity	SDCM< 7
Power consumption tolerance	+/-10%
Product Data	
Order product name	BVP382 LED240/CW 200W 220-240V SWB
	GM
Full product name	BVP382 LED240/CW 200W 220-240V SWB
	GM
Full product code	911401842898
Order code	01842898
Material Nr. (12NC)	911401842898
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing







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