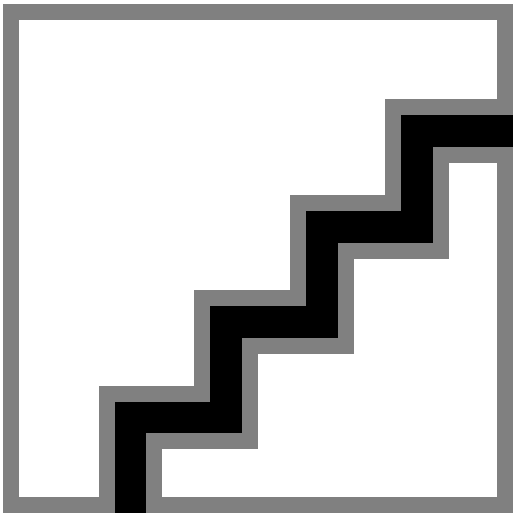


Tango G2 LED

BVP283 LED320/NW 315W 220-240V AWB

Tango G2 LED, 32000 lm, 315 W, 740 neutral white, Asymmetrical wide beam, 40° x 95°, Safety class I, Mounting bracket adjustable

Tango G2 LED is a general purpose LED flood lighting luminiare for various lighting applications, such as area lighting, bill-board, façade, industry area, recreational sports and other general applications. The Tango G2 LED flood light incorporates LED light source, optical system, heat sink and driver into one compact housing. Its specially designed heat sink incorporates aesthetics and functionality to ensure reliability and long lifetime. Tango G2 LED takes advantage of LED technology which provides energy savings and a longer lifetime, bringing area lighting into a new era.

Product data

General Information	
Light source replaceable	Yes
Driver included	Yes
Light source engine type	LED
Lighting Technology	LED
CE mark	CE mark
Warranty period	3 years

Light Technical	
Luminous Flux	32,000 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	100 lm/W
Color rendering index (CRI)	>70
Light source color	740 neutral white
Optical cover type	Glass
Luminaire light beam spread	40° x 95°
Optic type outdoor	Asymmetrical wide beam

Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Power Consumption	315 W
Power Factor (Fraction)	0.95
Connection	Flying leads/wires
Cable	Cable 1.5 m without plug

Temperature	
Ambient temperature range	-40 to +45 °C

Tango G2 LED

Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	-
Constant light output	No

Mechanical and Housing	
Housing Material	Aluminum die cast
Optic material	Polymethyl methacrylate
Optical cover material	Polycarbonate
Fixation material	Steel
Housing Color	Aluminum and gray
Mounting device	Mounting bracket adjustable
Optical cover shape	Flat
Overall length	480 mm
Overall width	655 mm
Overall height	60 mm
Effective projected area	0.25 m²
Dimensions (Height x Width x Depth)	60 x 655 x 480 mm

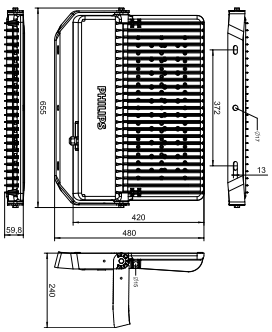
Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK07 [2 J reinforced]
Surge Protection (Common/Differential)	Luminaire surge protection level until 10 kV differential mode and 10 kV common mode
Protection class IEC	Safety class I

Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	SDCM<=7
Power consumption tolerance	+/-10%

Application Conditions	
Maximum dim level	Not applicable

Product Data	
Order product name	BVP283 LED320/NW 315W 220-240V AWB
Full product name	BVP283 LED320/NW 315W 220-240V AWB
Full product code	911401671102
Order code	911401671102
Material Nr. (12NC)	911401671102
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing



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