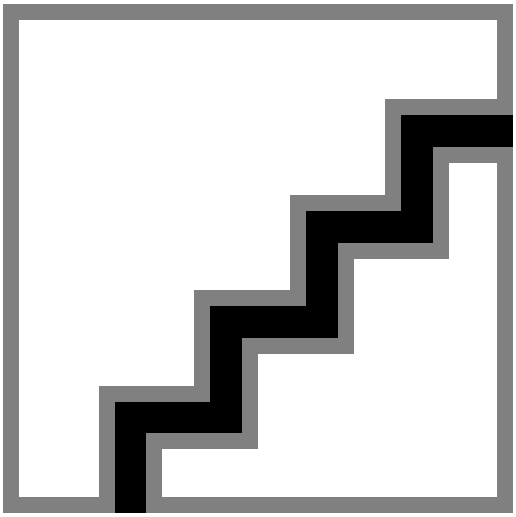


Tango G2 LED

BVP283 LED355/CW 350W 220-240V NB

Tango G2 LED, 35500 lm, 349 W, 740 neutral white, Narrow beam high reflectance, Safety class I

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	
Lamp family code	LED35S [LED Module, system flux 3500 lm]
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Light source engine type	LED
Lighting Technology	LED
CE mark	CE mark
Warranty period	3 years
Flammability mark	-
ENEC mark	-
Glow-wire test	-
EU RoHS compliant	Yes

Light Technical	
Upward light output ratio	1
Luminous Flux	35500 lm
Standard tilt angle posttop	-
Standard tilt angle side entry	-
Correlated Color Temperature (Nom)	5700 K
Luminous Efficacy (rated) (Nom)	100 lm/W
Color rendering index (CRI)	<gt/>70
Light source color	740 neutral white
Optical cover type	Glass
Luminaire light beam spread	-
Optic type outdoor	Narrow beam high reflectance

Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Inrush current	53.4 A
Inrush time	482 ms

Tango G2 LED

Power Consumption	349 W
Power Factor (Fraction)	0.95
Connection	Flying leads/wires
Cable	Cable 1.5 m without plug
Number of products on MCB of 16 A type B	1

Temperature

Ambient temperature range	-40 to +50 °C

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
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	-
Housing Color	Aluminum and gray
Mounting device	-
Optical cover shape	-
Optical cover finish	-
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	(0.433, 0.401) SDCM<lt/>6
Power consumption tolerance	+/-10%

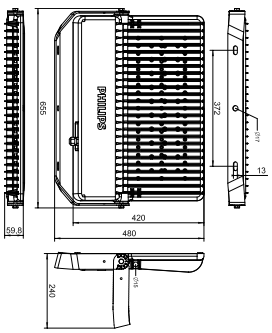
Over Time Performance (IEC Compliant)

Driver failure rate at 5000 h	10 %
Median useful life L70B50	50000 hour(s)
Useful life L80B10	30000 hour(s)

Product Data

Order product name	BVP283 LED355/CW 350W 220-240V NB
Full product name	BVP283 LED355/CW 350W 220-240V NB
Full product code	911401689902
Order code	911401689902
Material Nr. (12NC)	911401689902
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing



Tango G2 LED

www.lighting.philips.com
2023, April 29 - data subject to change