

# **Tango G2 LED**

## BVP283 LED245/NW 245W 220-240V AWB

Tango G2 LED, 24500 lm, 245 W, 740 neutral white, Asymmetrical wide beam,  $40^{\circ}$  x  $95^{\circ}$ , 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	24,500 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	245 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

Datasheet, 2023, August 2 data subject to change

## 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

IP65 [Dust penetration-protected, jet-proof]

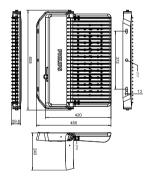
IK07 [2 J reinforced]

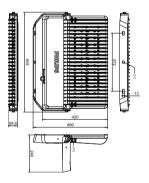
Surge Protection (Common/Differential	) Luminaire surge protection level until 10 kV	
	differential mode and 10 kV common mode	
Protection class IEC	Safety class I	
Initial Performance (IEC Compliant)		
Luminous flux tolerance	+/-10%	
Initial chromaticity	SDCM<=7	
Power consumption tolerance	+/-10%	
<b>Application Conditions</b>		
Maximum dim level	Not applicable	
Product Data		
Order product name	BVP283 LED245/NW 245W 220-240V AWB	
Full product name	BVP283 LED245/NW 245W 220-240V AWB	
Full product code	911401671302	
Order code	911401671302	
Material Nr. (12NC)	911401671302	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	1	

### Dimensional drawing

Approval and Application
Ingress protection code

Mech. impact protection code







© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.