



Tango G2 LED

BVP282 LED202/NW 160W 220-240V SMB

Tango G2 LED is a general purpose LED flood lighting luminaire 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 Technical	
Lamp family code	-	Constant light output	No
Lamp colour code	Neutral white	Number of products on MCB (16 A type B)	-
Light source replaceable	Yes	EU RoHS compliant	No
Number of gear units	-	LED engine type	LED
Driver/power unit/transformer	PSU [Power supply unit]	Serviceability class	-
Driver included	Yes	Operating and Electrical	
Optical cover/lens type	PC-MLO [Polycarbonate micro lens optic]	Input Voltage	220-240 V
Luminaire light beam spread	54°	Input frequency	50 or 60 Hz
Control interface	-	Initial CLO power consumption	- W
Connection	Flying leads/wires	Average CLO power consumption	- W
Cable	Cable 1.5 m without plug (C1K5)	End CLO power consumption	- W
Protection class IEC	Safety class I (I)	Power factor (min.)	0.95
Flammability mark	NO [-]		
CE mark	CE mark		
ENEC mark	-		
Warranty period	3 years		
Optic type outdoor	Symmetrical medium beam		

Tango G2 LED

Controls and Dimming

Dimmable	No
----------	----

Mechanical and Housing

Housing material	Aluminum die-cast
Reflector material	-
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Steel
Mounting device	MBA [Mounting bracket adjustable]
Optical cover/lens shape	-
Optical cover/lens finish	Frosted
Overall length	655 mm
Overall width	480 mm
Overall height	60 mm
Effective projected area	0.25 m ²
Colour	Aluminium and Grey

Approval and Application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK07 [2 J reinforced]
Surge protection (common/differential)	Surge protection level until 10 kV

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	20200 lm
-------------------------------------	----------

Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	125 lm/W
Lamp colour temperature	4000 K
Colour Rendering Index	70
Initial chromaticity	SDCM<=7
Initial input power	160 W
Power consumption tolerance	+/-10%

Application Conditions

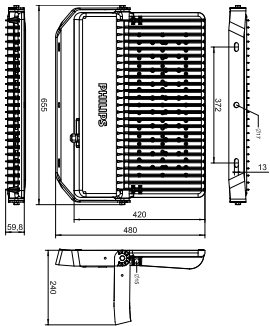
Ambient temperature range	-40 to +50 °C
---------------------------	---------------

Product Data

Full product code	911401663604
Order product name	BVP282 LED202/NW 160W 220-240V SMB
Order code	911401663604
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12 NC)	911401663604
SAP net weight (piece)	11.799 kg



Dimensional drawing



BVP281-BVP284 Tango LED gen2

Tango G2 LED

