



# Best Area Lighting Luminaire within Your Budget

## Tango G2 LED

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.

### Benefits

- Energy saving: more than 50% of energy saving when compared to conventional floodlight
- Free from lamp replacement
- Low maintenance cost: IP65 housing ensures low maintenance with no need for internal cleaning, resulting in a lower total cost of ownership

### Features

- Optical beam choice of symmetric and asymmetric fulfils majority needs of lighting application
- Painted non-corrosive die-cast aluminum housing and steel bracket
- Universal "U" shape mounting bracket

### Application

- Area lighting
- Industry area
- Façade

# Tango G2 LED

## Versions



### BVP283 220-240V

Approval and Application	
Mech. impact protection code	IK07
Controls and Dimming	
Dimmable	No
General Information	
CE mark	CE mark
Optical cover/lens type	G
Driver included	Yes
Initial Performance (IEC Compliant)	
Init. Colour Rendering Index	>70
Mechanical and Housing	
Colour	Aluminium and Grey

### Application Conditions

Order Code	Full Product Name	Maximum dim level
01667902	BVP283 LED210/CW 210W 220-240V NB	-
01669402	BVP283 LED210/CW 210W 220-240V SWB	-
01670702	BVP283 LED280/CW 280W 220-240V AWB	-
01671002	BVP283 LED340/NW 335W 220-240V AWB	-

Order Code	Full Product Name	Maximum dim level
01689202	BVP283 LED355/NW 350W 220-240V AWB	Not applicable
01689602	BVP283 LED355/CW 350W 220-240V SWB	-
01689902	BVP283 LED355/CW 350W 220-240V NB	-

### Approval and Application

Order Code	Full Product Name	Surge Protection (Common/Differential)
01667902	BVP283 LED210/CW 210W 220-240V NB	-
01669402	BVP283 LED210/CW 210W 220-240V SWB	-
01670702	BVP283 LED280/CW 280W 220-240V AWB	-
01671002	BVP283 LED340/NW 335W 220-240V AWB	-
01689202	BVP283 LED355/NW 350W 220-240V AWB	Surge protection level until 10 kV

Order Code	Full Product Name	Surge Protection (Common/Differential)
01689602	BVP283 LED355/CW 350W 220-240V SWB	-
01689902	BVP283 LED355/CW 350W 220-240V NB	Surge protection level until 10 kV

### General Information (1/2)

## Tango G2 LED

Order Code	Full Product Name	Luminaire light			Glow-wire test	Lamp family code	Light source replaceable	Number of gear units
		beam spread	Light source colour	Flammability mark				
01667902	BVP283 LED210/CW 210W 220-240V NB	-	730 warm white	-	-	-	-	
01669402	BVP283 LED210/CW 210W 220-240V SWB	-	730 warm white	-	-	-	-	
01670702	BVP283 LED280/CW 280W 220-240V AWB	-	740 neutral white	-	-	-	-	
01671002	BVP283 LED340/NW 335W 220-240V AWB	-	740 neutral white	-	-	-	-	
01689202	BVP283 LED355/NW 350W 220-240V AWB	40° x 95°	740 neutral white	-	-	-	Yes	
01689602	BVP283 LED355/CW 350W 220-240V SWB	-	740 neutral white	-	-	-	-	
01689902	BVP283 LED355/CW 350W 220-240V NB	-	740 neutral white	NO	NO	LED355	No	1 unit

### General Information (2/2)

Order Code	Full Product Name	Optic type
01667902	BVP283 LED210/CW 210W 220-240V NB	-
01669402	BVP283 LED210/CW 210W 220-240V SWB	-
01670702	BVP283 LED280/CW 280W 220-240V AWB	-
01671002	BVP283 LED340/NW 335W 220-240V AWB	-

Order Code	Full Product Name	Optic type
01689202	BVP283 LED355/NW 350W 220-240V AWB	Asymmetrical wide beam
01689602	BVP283 LED355/CW 350W 220-240V SWB	-
01689902	BVP283 LED355/CW 350W 220-240V NB	Narrow beam high reflectance

### Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial luminous flux
01667902	BVP283 LED210/CW 210W 220-240V NB	5700 K	21000 lm
01669402	BVP283 LED210/CW 210W 220-240V SWB	5700 K	21000 lm
01670702	BVP283 LED280/CW 280W 220-240V AWB	5700 K	28000 lm
01671002	BVP283 LED340/NW 335W 220-240V AWB	4000 K	34000 lm

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial luminous flux
01689202	BVP283 LED355/NW 350W 220-240V AWB	4000 K	35500 lm
01689602	BVP283 LED355/CW 350W 220-240V SWB	5700 K	35500 lm
01689902	BVP283 LED355/CW 350W 220-240V NB	5700 K	35500 lm

### Light Technical

Order Code	Full Product Name	Standard tilt		Upward light output ratio
		angle side entry	Standard tilt angle posttop	
01667902	BVP283 LED210/CW 210W 220-240V NB	-	-	-
01669402	BVP283 LED210/CW 210W 220-240V SWB	-	-	-
01670702	BVP283 LED280/CW 280W 220-240V AWB	-	-	-
01671002	BVP283 LED340/NW 335W 220-240V AWB	-	-	-

Order Code	Full Product Name	Standard tilt		Upward light output ratio
		angle side entry	Standard tilt angle posttop	
01689202	BVP283 LED355/NW 350W 220-240V AWB	-	-	-
01689602	BVP283 LED355/CW 350W 220-240V SWB	-	-	-
01689902	BVP283 LED355/CW 350W 220-240V NB	-	-	1

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