



Tango LED Floodlight

BVP483 LED210 CW SMB PSU GR

The Philips Tango LED floodlighting provides a complete lighting solution for the most complex area of recreational & sports lighting applications. The floodlight comes with a single piece die cast aluminum housing with inbuilt potted driver & an external surge protection device. It reduces energy consumption, meets the highest performance standards, provides outstanding light quality, maintains uniformity and ensures safety and visual comfort. Tango LED offers a reduction in the total cost of ownership, has outstanding energy efficiency, is sleek & elegant in design, has dedicated optics for different applications such as Apron, ports and docks, and recreational sports facilities. Powered by LED technology, this luminaire delivers superior lighting performance and a longer lifetime, bringing area lighting to a whole new level. The floodlight is also compatible with other external control systems through DALI, 1-10V, and connected SR driver.

Warnings and Safety

- Meant for Outdoor Applications.

Product data

General Information	
Driver included	Yes
Light source engine type	LED
Warranty period	2 years
Flammability mark	For mounting on normally flammable surfaces
Light Technical	
Luminous Flux	21,000 lm
Correlated Color Temperature (Nom)	5700 K
Luminous Efficacy (rated) (Nom)	110 lm/W
Color rendering index (CRI)	>70
Beam angle of light source	30 degree(s)

Light source color	857 daylight
Optical cover type	Polycarbonate
Luminaire light beam spread	2° x 30°
Optic type outdoor	Symmetrical Medium Beam angle 30°
Operating and Electrical	
Input Voltage	120 to 277 V
Line Frequency	50 Hz
Power Consumption	175 W
Power Factor (Fraction)	0.95

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Temperature

Ambient temperature range	0 to +35 °C
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Controls and Dimming

Dimmable	Yes
Control interface	Analog

Mechanical and Housing

Housing Material	Aluminum die cast
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Housing Color	Gray
Mounting device	Via U Shaped Bracket, Aiming Scale Angle, Universal Installation
Material	Aluminum

Approval and Application

Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]

Surge Protection (Common/Differential)	Surge protection level until 4 kV
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Protection class IEC	Safety class I
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Initial Performance (IEC Compliant)

Initial chromaticity	<5
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Median useful life L70B50	50,000 hour(s)
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Product Data

Order product name	BVP483 LED210 CW SMB PSU GR
Full product name	BVP483 LED210 CW SMB PSU GR
Order code	919515813025
Material Nr. (12NC)	919515813025
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing

