



Tango LED Floodlight

BVP483 LED235 CW SWB 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		Light source color	
Driver included	Yes	Light source color	857 daylight
Light source engine type	LED	Optical cover type	Polycarbonate
Warranty period	2 years	Luminaire light beam spread	2° x 45°
Flammability mark	For mounting on normally flammable surfaces	Optic type outdoor	Symmetrical Wide Beam angle 45°
Light Technical		Operating and Electrical	
Luminous Flux	23,500 lm	Input Voltage	120 to 277 V
Correlated Color Temperature (Nom)	5700 K	Line Frequency	50 Hz
Luminous Efficacy (rated) (Nom)	110 lm/W	Power Consumption	195 W
Color rendering index (CRI)	>70	Power Factor (Fraction)	0.95
Beam angle of light source	45 degree(s)		

Tango LED Floodlight

Temperature

Ambient temperature range 0 to +35 °C

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

Protection class IEC Safety class I

Initial Performance (IEC Compliant)

Initial chromaticity <5

Power consumption tolerance +/-10%

Over Time Performance (IEC Compliant)

Median useful life L70B50 50,000 hour(s)

Product Data

Order product name BVP483 LED235 CW SWB PSU GR

Full product name BVP483 LED235 CW SWB PSU GR

Order code 919515813016

Material Nr. (12NC) 919515813016

Numerator - Quantity Per Pack 1

Numerator - Packs per outer box 1

Dimensional drawing

