



Tango XL LED Floodlight BVP485

BVP485 LED500 WW FLNB PSU SPD GR

Tango XL is a versatile and elegant design innovative floodlight with best in class energy efficiency. Ease of maintenance with integrated optics makes it unique and differentiated from others. Tango XL uses High efficacy driver and LED platform to ensure higher energy saving and reliable operation over committed lifetime.

Smartbright LED Luminaire is a solid ADC12 alloy Pressure die-cast IK 08 rated housing, ensuring high strength and safety on the pole. The solid die-cast aluminum also has excellent heat dissipation, extending the life of the components inside. The multiple lumen packs and optics makes it optimum for the different area lighting application.

Warnings and Safety

- Meant for use in Outdoor environment only

Product data

General Information	
Beam angle of light source	10 °
Light source color	730 warm white
Driver included	Yes
Optical cover/lens type	Polycarbonate
Luminaire light beam spread	2° x 10°
Control interface	Analog
Protection class IEC	Safety class I (I)
Flammability mark	F [For mounting on normally flammable surfaces]
Warranty period	5 years
Material	Aluminum
Optic type outdoor	Narrow beam angle 10°

Light source engine type	LED
Operating and Electrical	
Input Voltage	120 to 277 V
Input Frequency	50 Hz
Power Factor (Min)	0.95
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing Material	Aluminum Alloy
Optic material	Polycarbonate

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Optical cover/lens material	Polycarbonate
Mounting device	Via U Shaped Bracket, Aiming Scale Angle, Universal Installation
Color	Gray

Approval and Application

Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	CHOC [6 J (IK08)]
Surge Protection (Common/Differential)	Surge protection level until 10 kV

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	54000 lm
Initial LED luminaire efficacy	120 lm/W
Init. Corr. Color Temperature	3000 K
Init. Color Rendering Index	>70
Initial input power	450 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

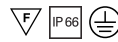
Median useful life L70B50	50000 h
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Application Conditions

Ambient temperature range	0 to +35 °C
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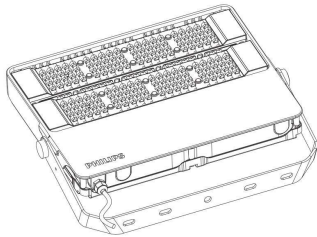
Product Data

Order product name	BVP485 LED500 WW FLNB PSU SPD GR
Order code	919515813827
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	919515813827
Net Weight (Piece)	12.000 kg



Dimensional drawing

Product: Tango XL LED Floodlight BVP485
Type: BVP485
Application: Outdoor



Outdoor Luminaires

