



# Tempo LED Floodlight

## BVP162 LED100/WW 110W 220-240V SWB

Tempo LED Floodlight, 10000 lm, 110 W, 730 warm white, Safety class I, Mounting bracket adjustable

Tempo LED Floodlights are highly versatile and are designed to meet diverse application requirements, including billboards, high mast poles, building facade, sport stadiums(non professional), parking spaces, or indoor industrial workspaces. Not only do Tempo LED Floodlights provide illumination of high performance, they also combine functionality with aesthetics, without compromising on cost efficiency and reliability.

### Product data

General Information		Operating and Electrical	
Light source replaceable	No	Input Voltage	220 to 240 V
Driver included	Yes	Line Frequency	50 or 60 Hz
Light source engine type	LED	Inrush current	15 A
Lighting Technology	LED	Inrush time	0.05 ms
CE mark	CE mark	Power Consumption	110 W
Flammability mark	For mounting on normally flammable surfaces	Power Factor (Fraction)	0.9
Light Technical		Connection	Flying leads/wires
Luminous Flux	10,000 lm	Cable	Cable 0.5 m without plug
Correlated Color Temperature (Nom)	3000 K	Number of products on MCB of 16 A type B 13	
Luminous Efficacy (rated) (Nom)	91 lm/W	Temperature	
Color rendering index (CRI)	>70	Ambient temperature range	-40 to +45 °C
Light source color	730 warm white	Controls and Dimming	
Optical cover type	Polycarbonate bowl/cover	Dimmable	No
		Driver/power unit/transformer	Power supply unit (On/Off)

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Control interface	-
Constant light output	No

## Mechanical and Housing

Housing Material	Aluminum die cast
Optical cover material	Polycarbonate
Housing Color	Grey
Mounting device	Mounting bracket adjustable
Optical cover shape	Flat
Optical cover finish	Matte
Overall length	513 mm
Overall width	283 mm
Overall height	63 mm
Effective projected area	0.145 m²
Dimensions (Height x Width x Depth)	63 x 283 x 513 mm

## Approval and Application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK07 [2 J reinforced]

Protection class IEC	Safety class I
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## Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	SDCM<7
Power consumption tolerance	+/-10%

## Product Data

Order product name	BVP162 LED100/WW 110W 220-240V SWB
Full product name	BVP162 LED100/WW 110W 220-240V SWB
Full product code	872016954597700
Order code	911401688002
Material Nr. (12NC)	911401688002
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169545977
Numerator - Packs per outer box	1
EAN/UPC - Case	8720169545977

## Dimensional drawing

