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

Light source replaceable	No
Driver included	Yes
Light source engine type	LED
Lighting Technology	LED
CE mark	CE mark
Flammability mark	For mounting on normally flammable surfaces

Light Technical

Luminous Flux	10,000 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	91 lm/W
Color rendering index (CRI)	>70
Light source color	730 warm white
Optical cover type	Polycarbonate bowl/cover

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Inrush current	15 A
Inrush time	0.05 ms
Power Consumption	110 W
Power Factor (Fraction)	0.9
Connection	Flying leads/wires
Cable	Cable 0.5 m without plug
Number of products on MCB of 16 A type B	13

Temperature

Ambient temperature range	−40 to +45 ℃

Controls and Dimming

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

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

www.lighting.philips.com

2023, April 29 – data subject to change