Tempo LED Floodlight

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

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)

Tempo LED Floodlight

Control interface	–
Constant light output	No

Mechanical and Housing

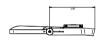|	
Housing Material	Aluminum die cast
Optical cover material	Polycarbonate
Housing Color	Grey
Mounting device	Mounting bracket adjustable
Optical cover shape	Flat
Optical cover finish	Matte
Overall length	513 mm
Overall width	283 mm
Overall height	63 mm
Effective projected area	0.145 m²
Dimensions (Height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

Approval and Application

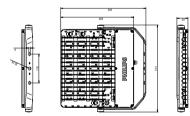|	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK07 [2 J reinforced]
Protection class IEC	Safety class I

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%

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

Over Time Performance (IEC Compliant)

Median useful life L70B50	30,000 hour(s)

Product Data

Order product name	BVP162 LED100/WW 110W 220-240V SWB GM
Full product name	BVP162 LED100/WW 110W 220-240V SWB GM
Full product code	871016330465699
Order code	911401697102
Material Nr. (12NC)	911401697102
Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	8710163304656
Numerator – Packs per outer box	3
EAN/UPC – Case	8710163304717

Dimensional drawing