

PHILIPS

Lighting



Tempo LED Floodlight

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

Tempo LED Floodlight - 10000 lm - 110 W - 3000 K

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 color	730 warm white	Input Voltage	220 to 240 V
Light source replaceable	No	Input Frequency	50 or 60 Hz
Driver/power unit/transformer	Power supply unit	Inrush current	15 A
Driver included	Yes	Inrush time	0.05 ms
Optical cover/lens type	Polycarbonate bowl/cover	Power Factor (Min)	0.9
Control interface	-	Controls and Dimming	
Connection	Flying leads/wires	Dimmable	No
Cable	Cable 0.5 m without plug	Mechanical and Housing	
Protection class IEC	Safety class I	Housing Material	Aluminum die cast
Flammability mark	For mounting on normally flammable surfaces	Optical cover/lens material	Polycarbonate
CE mark	CE mark	Mounting device	Mounting bracket adjustable
Constant light output	No	Optical cover/lens shape	Flat
Spare parts available	No	Optical cover/lens finish	Matte
Number of products on MCB of 16 A type B 13		Overall length	513 mm
Light source engine type	LED	Overall width	283 mm
		Overall height	63 mm

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Effective projected area	0.145 m ²
Color	Gray

Approval and Application

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

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	10000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	91 lm/W
Init. Corr. Color Temperature	3000 K
Init. Color Rendering Index	>70
Initial chromaticity	SDCM<7
Initial input power	110 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

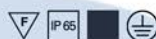
Median useful life L70B50	30000 h
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Application Conditions

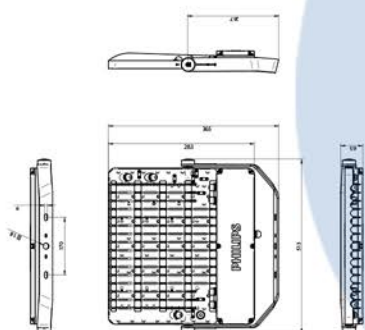
Ambient temperature range	-40 to +45 °C
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Product Data

Full product code	871016330465699
Order product name	BVP162 LED100/WW 110W 220-240V SWB GM
EAN/UPC - Product	8710163304656
Order code	911401697102
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	3
Material Nr. (12NC)	911401697102
Net Weight (Piece)	5.000 kg



Dimensional drawing



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