PHILIPS

Lighting



Tempo LED Floodlight

BVP163 LED220/CW 220W 220-240V SWB GM

Tempo LED Floodlight, 22000 lm, 220 W, 757 cool 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	22,000 lm
Correlated Color Temperature (Nom)	5700 K
Luminous Efficacy (rated) (Nom)	91 lm/W
Color rendering index (CRI)	>70
Light source color	757 cool white
Optical cover type	Polycarbonate bowl/cover

Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Inrush current	30 A
Inrush time	0.05 ms
Power Consumption	220 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	6

Temperature	
Ambient temperature range	-40 to +45 °C

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	431 mm
Overall height	63 mm
Effective projected area	0.212 m²
Dimensions (Height x Width x Depth)	63 x 431 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%

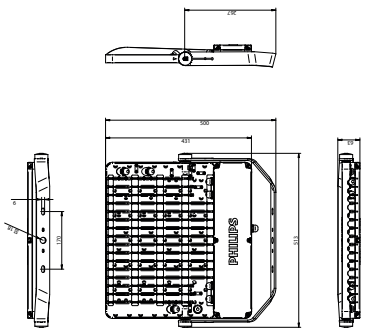
Over Time Performance (IEC Compliant)

Median useful life L70B50	30,000 hour(s)

Product Data

Order product name	BVP163 LED220/CW 220W 220-240V SWB GM
Full product name	BVP163 LED220/CW 220W 220-240V SWB GM
Full product code	871016330466399
Order code	911401697202
Material Nr. (12NC)	911401697202
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163304663
Numerator - Packs per outer box	2
EAN/UPC - Case	8710163304724

Dimensional drawing



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.