PHILIPS Lighting



Essential SmartBright G2 LED Floodlight

BVP132 LED16/CW 20W 220-240V WB

Essential SmartBright G2 LED Floodlight, 1600 lm, 20 W, 865 cool daylight, 100°, Safety class I, Mounting bracket adjustable

Essential SmartBright G2 LED floodlight comes with a compact and sturdy design. It is light weight with die-cast aluminum housing and corrosion-proof powder coating, suitable for general outdoor application. High efficiency designed with latest LED technology, achieves substantial energy savings comparing to conventional floodlights.

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	-
Light Technical	
Luminous Flux	1,600 lm
Standard tilt angle posttop	-
Standard tilt angle side entry	-
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	80.00 lm/W
Color rendering index (CRI)	>80
Light source color	865 cool daylight

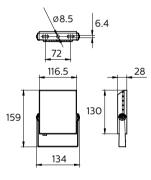
Optical cover type	Polycarbonate bowl/cover flat
Luminaire light beam spread	100°
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Power Consumption	20 W
Power Factor (Fraction)	0.9
Connection	Flying leads/wires
Cable	Cable 0.25m without plug
Temperature	
Ambient temperature range	-40 to +45 °C
Controls and Dimming	
Dimmable	No

Essential SmartBright G2 LED Floodlight

Control interface	-
Mechanical and Housing	
Housing Material	Aluminum die cast
Optical cover material	Polycarbonate
Housing Color	Black
Mounting device	Mounting bracket adjustable
Optical cover finish	Textured
Overall length	130 mm
Overall width	116.5 mm
Overall height	28 mm
Dimensions (Height x Width x Depth)	28 x 117 x 130 mm
Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK06 [1 J]
Protection class IEC	Safety class I

Initial Performance (IEC Compliant)		
initial Performance (IEC Compilai		
Luminous flux tolerance	+/-10%	
Initial chromaticity	SDCM <7	
Power consumption tolerance	+/-10%	
Product Data		
Order product name	BVP132 LED16/CW 20W 220-240V WB	
Full product name	BVP132 LED16/CW 20W 220-240V WB	
Full product code	911401859298	
Order code	911401859298	
Material Nr. (12NC)	911401859298	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8710163314358	
Numerator - Packs per outer box	12	
EAN/UPC - Case	8710163314501	

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.