PHILIPS

Lighting



Essential LED Flood BVP152/153 Gen 2

BVP152 G2 LED18/WW 20W 110-277V SWB

20 W, Black

Essential LED Flood G2 comes with a compact and sturdy design. It has a high-quality housing, corrosion proof, suitable for general outdoor application. High efficiency LED technology achieves substantial energy savings.

Product data

General Information	
Lamp family code	-
Light source replaceable	No
Driver included	Yes

Light Technical	
Luminous Flux	1,760 lm
Standard tilt angle posttop	-
Standard tilt angle side entry	-
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	88 lm/W
Color rendering index (CRI)	>80
Luminaire light beam spread	100° x 120°

Operating and Electrical	
Input Voltage	110 to 277 V
Line Frequency	50 or 60 Hz
Inrush current	0.89 A
Inrush time	0.07 ms
Power Consumption	20 W
Power Factor (Fraction)	0.9
Connection	Flying leads/wires
Cable	Cable 0.3 m without plug
Number of products on MCB of 16 A type B	51

Temperature	
Ambient temperature range	-40 to +50 °C

Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	No

Mechanical and Housing	
Housing Material	Aluminum
Housing Color	Black
Mounting device	Mounting bracket adjustable
Overall height	140 mm

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Effective projected area	0.016 m²

Approval and Application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK06 [1 J]
Surge Protection (Common/Differential)	Surge protection level until 2 kV
Protection class IEC	Safety class I

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Median useful life L70B50	30,000 hour(s)

Product Data

Order product name	BVP152 G2 LED18/WW 20W 110-277V SWB
Full product name	BVP152 G2 LED18/WW 20W 110-277V SWB
Full product code	871951492395999
Order code	911401811883
Material Nr. (12NC)	911401811883
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514923959
Numerator - Packs per outer box	36
EAN/UPC - Case	8719514924093

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