PHILIPS

Lighting



Essential SmartBright G2 LED Floodlight

BVP131 LED8/WW 10W 220-240V WB

Essential SmartBright G2 LED Floodlight, 800 lm, 10 W, 830 warm white, 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	800 lm
Standard tilt angle posttop	-
Standard tilt angle side entry	-
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	80.00 lm/W
Color rendering index (CRI)	>80
Light source color	830 warm white

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	10 W
Power Factor (Fraction)	0.5
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	109 mm
Overall width	99.4 mm
Overall height	27 mm
Dimensions (Height x Width x Depth)	27 x 99 x 109 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

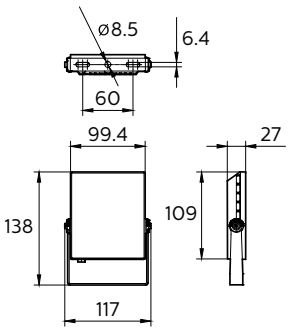
Initial Performance (IEC Compliant)

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

Product Data

Order product name	BVP131 LED8/WW 10W 220-240V WB
Full product name	BVP131 LED8/WW 10W 220-240V WB
Full product code	911401858798
Order code	911401858798
Material Nr. (12NC)	911401858798
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163314303
Numerator - Packs per outer box	12
EAN/UPC - Case	8710163314457

Dimensional drawing



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