



Essential SmartBright G3 LED Floodlight

BVP150 LED25/CW 220-240V 30W SWB CQC

Essential SmartBright G3 LED Floodlight, 2550 lm, 30 W, 865 cool daylight, Symmetrical wide beam, 110°, Safety class I, Mounting bracket adjustable

The Essential SmartBright G3 LED floodlight comes with a compact and sturdy design. Its light weight with robust die-cast aluminum housing and corrosion-proof coating, suitable for general outdoor application. Higher efficacy than last genenration, achieves more enery savings.

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	2,550 lm
Standard tilt angle posttop	-
Standard tilt angle side entry	-
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	85 lm/W

Color rendering index (CRI)	>80
Light source color	865 cool daylight
Optical cover type	Glass bowl/cover
Luminaire light beam spread	110°
Optic type outdoor	Symmetrical wide beam
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	1A
Inrush time	0.0111 ms
Power Consumption	30 W
Power Factor (Fraction)	0.9
Connection	Flying leads/wires
Cable	Cable 0.3 m without plug

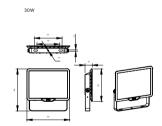
Datasheet, 2023, April 29 data subject to change

Essential SmartBright G3 LED Floodlight

Number of products on MCB of 16 A type B 71		
Temperature		
Ambient temperature range	-40 to +50 °C	
Controls and Dimming		
Dimmable	No	
Control interface	-	
Constant light output	No	
Mechanical and Housing		
Housing Material	Aluminum die cast	
Optical cover material	Glass	
Fixation material	Steel	
Housing Color	Black	
Mounting device	Mounting bracket adjustable	
Optical cover shape	Flat	
Optical cover finish	Textured	
Overall length	170 mm	
Overall width	130 mm	
Overall height	29 mm	
Dimensions (Height x Width x Depth)	29 x 130 x 170 mm	
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%
Initial chromaticity	SDCM<7
Power consumption tolerance	+/-10%
Product Data	
Order product name	BVP150 LED25/CW 220-240V 30W SWB
	CQC
Full product name	BVP150 LED25/CW 220-240V 30W SWB
	CQC
Full product code	692382863088199
Order code	911401732692
Material Nr. (12NC)	911401732692
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6923828630881
Numerator - Packs per outer box	16
EAN/UPC - Case	6923828631178

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.