



Essential SmartBright G3 LED Floodlight

BVP150 LED17/CW 220-240V 20W SWB CE

Essential SmartBright G3 LED Floodlight - 1700 lm - 20 W - 6500 K

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 generation, achieves more energy savings.

Product data

General Information		Serviceability class	
Light source color	865 cool daylight	Class C, luminaire without serviceable parts, not serviceable	
Light source replaceable	No		
Driver included	Yes		
Optical cover/lens type	Glass bowl/cover	Light Technical	
Luminaire light beam spread	110°	Standard tilt angle posttop	-
Control interface	-	Standard tilt angle side entry	-
Connection	Flying leads/wires		
Cable	Cable 0.3 m without plug	Operating and Electrical	
Protection class IEC	Safety class I	Input Voltage	220 to 240 V
Flammability mark	For mounting on normally flammable surfaces	Input Frequency	50 to 60 Hz
CE mark	CE mark	Inrush current	0.778 A
Optic type outdoor	Symmetrical wide beam	Inrush time	0.0083 ms
Constant light output	No	Power Factor (Min)	0.9
Number of products on MCB of 16 A type B 112			
Light source engine type	LED	Controls and Dimming	
		Dimmable	No

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Mechanical and Housing

Housing Material	Aluminum die cast
Optical cover/lens material	Glass
Fixation material	Steel
Mounting device	Mounting bracket adjustable
Optical cover/lens shape	Flat
Optical cover/lens finish	Textured
Overall length	140 mm
Overall width	110 mm
Overall height	28 mm
Color	Black

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

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	1700 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	85 lm/W

Init. Corr. Color Temperature	6500 K
Init. Color Rendering Index	>80
Initial chromaticity	SDCM<7
Initial input power	20 W
Power consumption tolerance	+/-10%

Application Conditions

Ambient temperature range	-40 to +50 °C
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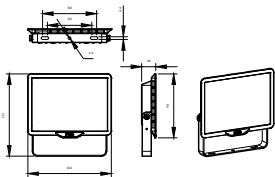
Product Data

Full product code	871016333016799
Order product name	BVP150 LED17/CW 220-240V 20W SWB CE
EAN/UPC - Product	8710163330167
Order code	911401732372
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	24
Material Nr. (12NC)	911401732372
Net Weight (Piece)	0.318 kg



Dimensional drawing

20W



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