Essential SmartBright G3 LED Floodlight

BVP150 LED8/NW 220-240V 10W SWB CE

Essential SmartBright G3 LED Floodlight - 850 lm - 10 W - 4000 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 genenration, achieves more enery savings.

Product data

General Information	
Light source color	840 neutral white
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	Glass bowl/cover
Luminaire light beam spread	110°
Control interface	-
Connection	Flying leads/wires
Cable	Cable 0.3 m without plug
Protection class IEC	Safety class I
Flammability mark	For mounting on normally flammable surfaces
CE mark	CE mark
Optic type outdoor	Symmetrical wide beam
Constant light output	No
Number of products on MCB of 16 A type B	223
Light source engine type	LED

Serviceability class	Class C, luminaire without serviceable parts, not serviceable

Light Technical	
Standard tilt angle posttop	-
Standard tilt angle side entry	-

Operating and Electrical	
Input Voltage	220 to 240 V
Input Frequency	50 to 60 Hz
Inrush current	0.43 A
Inrush time	0.0052 ms
Power Factor (Min)	0.9

Controls and Dimming	
Dimmable	No

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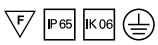
Mechanical and Housing	
Housing Material	Aluminum die cast
Optical cover/lens material	Glass
Fixation material	Steel
Mounting device	Mounting bracket adjustable
Optical cover/lens shape	Flat
Optical cover/lens finish	Textured
Overall length	115 mm
Overall width	92 mm
Overall height	28 mm
Color	Black

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

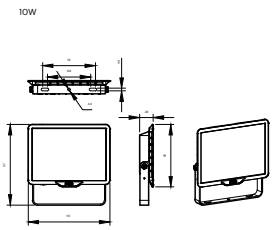
Initial Performance (IEC Compliant)	
Initial luminous flux (system flux)	850 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	85 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>80
Initial chromaticity	SDCM<7
Initial input power	10 W
Power consumption tolerance	+/-10%

Application Conditions	
Ambient temperature range	-40 to +50 °C

Product Data	
Full product code	871016333012999
Order product name	BVP150 LED8/NW 220-240V 10W SWB CE
EAN/UPC - Product	8710163330129
Order code	911401732332
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	24
Material Nr. (12NC)	911401732332
Net Weight (Piece)	0.243 kg



Dimensional drawing



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