



Essential SmartBright G3 LED Floodlight

BVP150 LED85/CW 220-240V 100W SWB CE

Essential SmartBright G3 LED Floodlight, 8500 lm, 100 W, 865 cool daylight, Safety class I

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		Power Factor (Fraction)		0.9
Driver included	Yes	Connection	Flying leads/wires	
Lighting Technology	LED	Cable	Cable 0.6 m without plug	
CE mark	CE mark	Temperature		
Light Technical		Ambient temperature range	-40 to +50 °C	
Luminous Flux	8,500 lm	Controls and Dimming		
Correlated Color Temperature (Nom)	6500 K	Dimmable	No	
Luminous Efficacy (rated) (Nom)	85 lm/W	Control interface	-	
Color rendering index (CRI)	>80	Mechanical and Housing		
Light source color	865 cool daylight	Housing Material	Aluminum die cast	
Optical cover type	-	Optical cover material	Glass	
Operating and Electrical		Housing Color	Black	
Input Voltage	220 to 240 V	Overall length	290 mm	
Line Frequency	50 or 60 Hz	Overall width	43 mm	
Power Consumption	100 W			

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Overall height	280 mm
Dimensions (Height x Width x Depth)	280 x 43 x 290 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	+/-15%
Power consumption tolerance	+/-15%

Product Data	
Order product name	BVP150 LED85/CW 220-240V 100W SWB CE
Full product name	BVP150 LED85/CW 220-240V 100W SWB CE
Full product code	871016333028099
Order code	911401732492
Material Nr. (12NC)	911401732492
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163330280
Numerator - Packs per outer box	4
EAN/UPC - Case	8710163330525

Dimensional drawing

