



SmartBright LED Floodlight

BVP174 LED112/CW 100W WB GREY CE

SmartBright LED Floodlight, 7800 lm, 100 W, 757 cool white, Safety class I

The SmartBright LED Floodlight is a versatile floodlight engineered to deliver significant energy savings, an ideal solution for diverse floodlighting applications. The product is also designed to meet relevant performance and safety standards, offering you reliable and long-lasting performance.

Product data

General Information		Connection	
Driver included	No	Cable	Flying leads/wires
Lighting Technology	LED		Cable 0.6 m without plug
Light Technical		Temperature	
Luminous Flux	7,800 lm	Ambient temperature range	-40 to +45 °C
Luminous Efficacy (rated) (Nom)	115 lm/W	Controls and Dimming	
Correlated Color Temperature (Nom)	5700 K	Dimmable	No
Color rendering index (CRI)	>80	Control interface	-
Light source color	757 cool white	Mechanical and Housing	
Optical cover type	Polycarbonate bowl/cover	Housing Material	Aluminum die cast
Operating and Electrical		Optical cover material	Polycarbonate
Input Voltage	220 to 240 V	Housing Color	Dark gray
Line Frequency	50 or 60 Hz	Overall length	356 mm
Power Consumption	100 W	Overall width	190 mm
Power Factor (Fraction)	0.95	Overall height	53 mm

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Effective projected area	0.056 m ²
Dimensions (Height x Width x Depth)	53 x 190 x 356 mm

Approval and Application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK07 [2 J reinforced]
Protection class IEC	Safety class I
Flammability mark	For mounting on normally flammable surfaces
CE mark	CE mark

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.33, 0.34) SDCM<7
Power consumption tolerance	+/-10%

Product Data

Order product name	BVP174 LED112/CW 100W WB GREY CE
Full product name	BVP174 LED112/CW 100W WB GREY CE
Full product code	871951454677699
Order code	911401690107
Material Nr. (12NC)	911401690107
Numerator - Quantity Per Pack	1
Net Weight (Piece)	2.300 kg
EAN/UPC - Product/Case	8719514546776
Numerator - Packs per outer box	6
EAN/UPC - Case	8719514547230

Dimensional drawing

