



SmartBright LED Floodlight

BVP172 LED43/NW 50W WB GREY CE

SmartBright LED Floodlight, 4300 lumen, 50 W, 740 neutral 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		Power Consumption	
Driver included	No	Power Consumption	50 W
Lighting Technology	LED	Power Factor (Fraction)	0.95
CE mark	CE mark	Connection	Flying leads/wires
Flammability mark	For mounting on normally flammable surfaces	Cable	Cable 0.6 m without plug
Light Technical		Temperature	
Luminous Flux	4,300 lumen	Ambient temperature range	-40 to +45 °C
Correlated Color Temperature (Nom)	4000 K	Controls and Dimming	
Luminous Efficacy (rated) (Nom)	95 lm/W	Dimmable	No
Color rendering index (CRI)	>80	Control interface	-
Light source color	740 neutral 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	270 mm

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Overall width	202 mm
Overall height	38 mm
Effective projected area	0.054 m ²
Dimensions (Height x Width x Depth)	38 x 202 x 270 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

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.38, 0.38) SDCM<7
Power consumption tolerance	+/-10%

Product Data	
Full product code	871951454866499
Order product name	BVP172 LED43/NW 50W WB GREY CE
Order code	911401693207
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	8
Material Nr. (12NC)	911401693207
Full product name	BVP172 LED43/NW 50W WB GREY CE
EAN/UPC - Case	8719514548787
EAN/UPC - Product/Case	8719514548664

Dimensional drawing

