



# SmartBright LED Floodlight

## BVP172 LED43/CW 50W WB GREY SAA KC

SmartBright LED Floodlight, 4300 lm, 50 W, 757 cool white, 30° x 80°, Safety class I, Mounting bracket adjustable

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		Luminaire light beam spread	
Lamp family code	LED43 [LED module 4300 lm]	30° x 80°	
Light source replaceable	No	Operating and Electrical	
Driver included	Yes	Input Voltage	220 to 240 V
Light source engine type	LED	Line Frequency	50 or 60 Hz
Lighting Technology	LED	Inrush current	2.9 A
CE mark	CE mark	Inrush time	0.000225 ms
Flammability mark	For mounting on normally flammable surfaces	Power Consumption	50 W
		Power Factor (Fraction)	0.9
		Connection	Flying leads/wires
		Cable	Cable 0.6 m without plug
		Number of products on MCB of 16 A type B 40	
Light Technical		Temperature	
Luminous Flux	4,300 lm	Ambient temperature range	-40 to +45 °C
Correlated Color Temperature (Nom)	5700 K		
Luminous Efficacy (rated) (Nom)	86 lm/W		
Color rendering index (CRI)	>70		
Light source color	757 cool white		
Optical cover type	Polycarbonate bowl/cover UV-resistant		

## SmartBright LED Floodlight

### Controls and Dimming

Dimmable	No
Control interface	-
Constant light output	No

### Mechanical and Housing

Housing Material	Aluminum die cast
Optical cover material	Polycarbonate
Housing Color	Grey
Mounting device	Mounting bracket adjustable
Optical cover shape	Flat
Optical cover finish	Frosted
Overall length	270 mm
Overall width	202 mm
Overall height	38 mm
Effective projected area	0.0729 m <sup>2</sup>
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]
Surge Protection (Common/Differential)	4/2 kV
Protection class IEC	Safety class I

### Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	SDCM<7
Power consumption tolerance	+/-10%

### Application Conditions

Maximum dim level	Not applicable
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### Product Data

Order product name	BVP172 LED43/CW 50W WB GREY SAA KC
Full product name	BVP172 LED43/CW 50W WB GREY SAA KC
Full product code	871016332086199
Order code	911401674204
Material Nr. (12NC)	911401674204
Local order code	BVP172CW50W
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163320861
Numerator - Packs per outer box	8
EAN/UPC - Case	8710163321462

## Dimensional drawing

