



# SmartBright LED Floodlight

## BVP173 LED66/CW 70W WB GREY SAA KC

SmartBright LED Floodlight, 6650 lm, 70 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

<b>General Information</b>		<b>Luminaire light beam spread</b>	
Lamp family code	LED66 [LED module 6600 lm]	30° x 80°	
Light source replaceable	No	<b>Operating and Electrical</b>	
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	9.2 A
CE mark	CE mark	Inrush time	0.066 ms
Flammability mark	For mounting on normally flammable surfaces	Power Consumption	70 W
<b>Light Technical</b>		Power Factor (Fraction)	0.9
Luminous Flux	6,650 lm	Connection	Flying leads/wires
Correlated Color Temperature (Nom)	5700 K	Cable	Cable 0.6 m without plug
Luminous Efficacy (rated) (Nom)	95 lm/W	Number of products on MCB of 16 A type B 37	
Color rendering index (CRI)	>70	<b>Temperature</b>	
Light source color	757 cool white	Ambient temperature range	-40 to +45 °C
Optical cover type	Polycarbonate bowl/cover UV-resistant		

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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	300 mm
Overall width	190 mm
Overall height	40 mm
Effective projected area	0.0795 m²
Dimensions (Height x Width x Depth)	40 x 190 x 300 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	SDCM<7
Power consumption tolerance	+/-10%
Application Conditions	
Maximum dim level	Not applicable
Product Data	
Order product name	BVP173 LED66/CW 70W WB GREY SAA KC
Full product name	BVP173 LED66/CW 70W WB GREY SAA KC
Full product code	871016332092299
Order code	911401690404
Material Nr. (12NC)	911401690404
Local order code	BVP173CW70W
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163320922
Numerator - Packs per outer box	8
EAN/UPC - Case	8710163321523

Dimensional drawing

