



SmartBright LED Floodlight

BVP176 LED190/NW 200W WB GREY SAA KC

SmartBright LED Floodlight, 19000 lm, 200 W, 740 neutral 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		Optical cover type	
Lamp family code	LED190 [LED module 19000 lm]		Polycarbonate bowl/cover UV-resistant
Light source replaceable	No	Luminaire light beam spread	30° x 80°
Driver included	Yes	Operating and Electrical	
Light source engine type	LED	Input Voltage	220 to 240 V
Lighting Technology	LED	Line Frequency	50 or 60 Hz
CE mark	CE mark	Inrush current	11.5 A
Flammability mark	For mounting on normally flammable surfaces	Inrush time	0.077 ms
ENEC mark	-	Power Consumption	200 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	13
		B	
Light Technical			
Luminous Flux	19,000 lm		
Correlated Color Temperature (Nom)	4000 K		
Luminous Efficacy (rated) (Nom)	95 lm/W		
Color rendering index (CRI)	>70		
Light source color	740 neutral white		

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Temperature

Ambient temperature range	-40 to +45 °C
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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	390 mm
Overall width	287 mm
Overall height	62 mm
Effective projected area	0.1365 m ²
Dimensions (Height x Width x Depth)	62 x 287 x 390 mm

Approval and Application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
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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%

Product Data

Order product name	BVP176 LED190/NW 200W WB GREY SAA KC
Full product name	BVP176 LED190/NW 200W WB GREY SAA KC
Full product code	871016331970499
Local code description	SBFLED190NW200W
Order code	911401629504
Material Nr. (12NC)	911401629504
Local order code	BVP176L200W4K
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163319704
Numerator - Packs per outer box	3
EAN/UPC - Case	8710163319797

Dimensional drawing

