



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	
Driver included	Yes	30° x 80°	
Light source engine type	LED	Operating and Electrical	
Lighting Technology	LED	Input Voltage	220 to 240 V
CE mark	CE mark	Line Frequency	50 or 60 Hz
Flammability mark	For mounting on normally flammable surfaces	Inrush current	11.5 A
ENEC mark	-	Inrush time	0.077 ms
		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 B 13	
Light Technical		Temperature	
Luminous Flux	19,000 lm	Ambient temperature range	
Correlated Color Temperature (Nom)	4000 K	-40 to +45 °C	
Luminous Efficacy (rated) (Nom)	95 lm/W		
Color rendering index (CRI)	>70		
Light source color	740 neutral white		

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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 m²
Dimensions (Height x Width x Depth)	62 x 287 x 390 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%
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
Order code	911401629504
Material Nr. (12NC)	911401629504
Local order code	BVP176NW200W
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163319704
Numerator - Packs per outer box	3
EAN/UPC - Case	8710163319797

Dimensional drawing

