



SmartBright LED Floodlight

BVP176 LED190/NW 200W WB GREY CE

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		
Lighting Technology	LED	Operating and Electrical	
CE mark	CE mark	Input Voltage	220 to 240 V
Flammability mark	For mounting on normally flammable surfaces	Line Frequency	50 or 60 Hz
ENEC mark	-	Inrush current	11.5 A
		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
		Temperature	
		Ambient temperature range	-40 to +45 °C
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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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 CE
Full product name	BVP176 LED190/NW 200W WB GREY CE
Full product code	871016331967499
Order code	31967499
Material Nr. (12NC)	911401629204
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163319674
Numerator - Packs per outer box	3
EAN/UPC - Case	8710163319766

Dimensional drawing

