



# SmartBright LED Floodlight

## BVP176 LED190/CW 200W WB GREY CE

SmartBright LED Floodlight, 19000 lm, 200 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		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
Light Technical		Power Consumption	200 W
Luminous Flux	19,000 lm	Power Factor (Fraction)	0.9
Correlated Color Temperature (Nom)	5700 K	Connection	Flying leads/wires
Luminous Efficacy (rated) (Nom)	95 lm/W	Cable	Cable 0.6 m without plug
Color rendering index (CRI)	>70	Number of products on MCB of 16 A type B 13	
Light source color	757 cool white	Temperature	
		Ambient temperature range	-40 to +45 °C

## 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	390 mm
Overall width	287 mm
Overall height	62 mm
Effective projected area	0.1365 m <sup>2</sup>
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/CW 200W WB GREY CE
Full product name	BVP176 LED190/CW 200W WB GREY CE
Full product code	871016331968199
Order code	31968199
Material Nr. (12NC)	911401629604
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163319681
Numerator - Packs per outer box	3
EAN/UPC - Case	8710163319773

### Dimensional drawing

