



# SmartBright LED Floodlight

BVP176 LED190/WW 200W WB GREY L1000

LED module 19000 lm

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		Operating and Electrical	
Lamp family code	LED190 [ LED module 19000 lm]	Input Voltage	220 to 240 V
Light source color	730 warm white	Input Frequency	50 or 60 Hz
Light source replaceable	No	Inrush current	11.5 A
Driver included	Yes	Inrush time	0.077 ms
Optical cover/lens type	Polycarbonate bowl/cover UV-resistant	Power Factor (Min)	0.9
Luminaire light beam spread	30° x 80°	Controls and Dimming	
Connection	Flying leads/wires	Dimmable	No
Cable	Cable 1.0 m without plug	Mechanical and Housing	
Protection class IEC	Safety class I	Housing Material	Aluminum die-cast
Flammability mark	For mounting on normally flammable surfaces	Optical cover/lens material	Polycarbonate
CE mark	CE mark	Mounting device	Mounting bracket adjustable
ENEC mark	-	Optical cover/lens shape	Flat
Constant light output	No	Optical cover/lens finish	Frosted
Number of products on MCB of 16 A type B	13	Overall length	390 mm
Light source engine type	LED	Overall width	287 mm

## SmartBright LED Floodlight

Overall height	62 mm
Effective projected area	0.102 m²

### Approval and Application

Ingress protection code	IP65 [ Dust penetration-protected, jet-proof]
Mech. impact protection code	IK07 [ 2 J reinforced]

### Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	19000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	95 lm/W
Init. Corr. Color Temperature	3000 K
Init. Color Rendering Index	>70
Initial chromaticity	SDCM<7
Initial input power	200 W
Power consumption tolerance	+/-10%

### Application Conditions

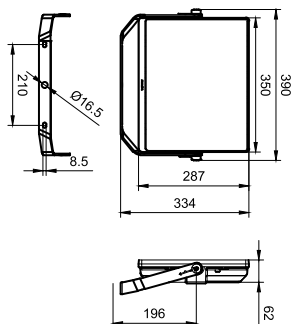
Ambient temperature range	-40 to +45 °C
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### Product Data

Full product code	871016331972899
Order product name	BVP176 LED190/WW 200W WB GREY L1000
EAN/UPC - Product	8710163319728
Order code	911401629804
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	3
Material Nr. (12NC)	911401629804
Net Weight (Piece)	4.500 kg



### Dimensional drawing



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