PHILIPS

Lighting



SmartBright LED Floodlight

BVP176 LED190/WW 200W WB GREY CE

SmartBright LED Floodlight, 19000 lm, 200 W, 730 warm 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	
Lamp family code	LED190 [LED module 19000 lm]
Light source replaceable	No
Driver included	Yes
Light source engine type	LED
Lighting Technology	LED
CE mark	CE mark
Flammability mark	For mounting on normally flammable surfaces
ENEC mark	-

Light Technical	
Luminous Flux	19,000 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	95 lm/W
Color rendering index (CRI)	>70
Light source color	730 warm white
Optical cover type	Polycarbonate bowl/cover UV-resistant
Luminaire light beam spread	30° x 80°

Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
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

SmartBright LED Floodlight

Controls and Dimming	
Dimmable	No
Control interface	-
Constant light output	No

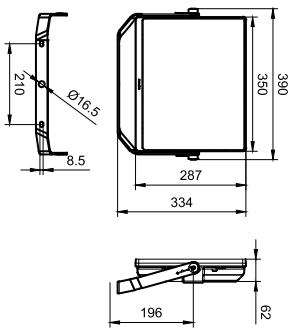
Mechanical and Housing	
Housing Material	Aluminum die cast
Optical cover material	Polycarbonate
Housing Color	Grey
Mounting device	Mounting bracket adjustable
Optical cover shape	Flat
Optical cover finish	Frosted
Overall length	390 mm
Overall width	287 mm
Overall height	62 mm
Effective projected area	0.1365 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/WW 200W WB GREY CE
Full product name	BVP176 LED190/WW 200W WB GREY CE
Full product code	871016331966799
Order code	31966799
Material Nr. (12NC)	911401629704
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163319667
Numerator - Packs per outer box	3
EAN/UPC - Case	8710163319759

Dimensional drawing



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