PHILIPS Lighting



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	
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)	5700 K
Luminous Efficacy (rated) (Nom)	95 lm/W
Color rendering index (CRI)	>70
Light source color	757 cool white

Optical cover type	Polycarbonate bowl/cover UV-resistant	
Luminaire light beam spread	30° × 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	

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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

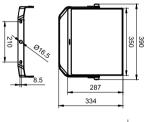
IP65 [Dust penetration-protected, jet-proof]

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/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

Approval and Application

Ingress protection code

Dimensional drawing





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