



# SmartBright LED Floodlight

## BVP171 LED26/CW 30W WB GREY CE

SmartBright LED Floodlight, 2600 lm, 30 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		Luminaire light beam spread	
Lamp family code	LED26 [LED module 2600 lm]	30° x 80°	
Light source replaceable	No	Operating and Electrical	
Driver included	Yes	Input Voltage	220 to 240 V
Light source engine type	LED	Line Frequency	50 or 60 Hz
Lighting Technology	LED	Inrush current	1.18 A
CE mark	CE mark	Inrush time	0.0033 ms
Flammability mark	For mounting on normally flammable surfaces	Power Consumption	30 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 60	
Light Technical		Temperature	
Luminous Flux	2,600 lm	Ambient temperature range	-40 to +45 °C
Correlated Color Temperature (Nom)	5700 K		
Luminous Efficacy (rated) (Nom)	86 lm/W		
Color rendering index (CRI)	>70		
Light source color	757 cool white		
Optical cover type	Polycarbonate bowl/cover UV-resistant		

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<b>Controls and Dimming</b>	
Dimmable	No
Control interface	-
Constant light output	No

<b>Mechanical and Housing</b>	
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	195 mm
Overall width	143 mm
Overall height	34 mm
Effective projected area	0.038025 m²
Dimensions (Height x Width x Depth)	34 x 143 x 195 mm

<b>Approval and Application</b>	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK07 [2 J reinforced]
Surge Protection (Common/Differential)	4/2 kV

Protection class IEC	Safety class I
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<b>Initial Performance (IEC Compliant)</b>	
Luminous flux tolerance	+/-10%
Initial chromaticity	SDCM<7
Power consumption tolerance	+/-10%

<b>Application Conditions</b>	
Maximum dim level	Not applicable

<b>Product Data</b>	
Order product name	BVP171 LED26/CW 30W WB GREY CE
Full product name	BVP171 LED26/CW 30W WB GREY CE
Full product code	871016332077999
Order code	32077999
Material Nr. (12NC)	911401673104
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163320779
Numerator - Packs per outer box	16
EAN/UPC - Case	8710163321370

## Dimensional drawing

