



# SmartBright LED Floodlight

## BVP171 LED26/NW 30W WB GREY CQC

SmartBright LED Floodlight, 2600 lm, 30 W, 740 neutral 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
Light Technical		Number of products on MCB of 16 A type B	60
Luminous Flux	2,600 lm	Temperature	
Correlated Color Temperature (Nom)	4000 K	Ambient temperature range	-40 to +45 °C
Luminous Efficacy (rated) (Nom)	86 lm/W		
Color rendering index (CRI)	>70		
Light source color	740 neutral white		
Optical cover type	Polycarbonate bowl/cover UV-resistant		

## 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	195 mm
Overall width	143 mm
Overall height	34 mm
Effective projected area	0.038025 m <sup>2</sup>
Dimensions (Height x Width x Depth)	34 x 143 x 195 mm

### Approval and Application

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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### Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	SDCM<7
Power consumption tolerance	+/-10%

### Application Conditions

Maximum dim level	Not applicable
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### Product Data

Order product name	BVP171 LED26/NW 30W WB GREY CQC
Full product name	BVP171 LED26/NW 30W WB GREY CQC
Full product code	694793916860699
Order code	911401672204
Material Nr. (12NC)	911401672204
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6947939168606
Numerator - Packs per outer box	16
EAN/UPC - Case	6947939168781

### Dimensional drawing

