



# SmartBright LED Floodlight

## BVP172 LED43/WW 50W WB GREY CE

3000 K

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

Operating and Electrical		Light source color	
Input Voltage	220 to 240 V		730 warm white
Line Frequency	50 or 60 Hz	Optical cover/lens type	Polycarbonate bowl/cover
Input Frequency	50 or 60 Hz	<b>Temperature</b>	
Power Consumption	50 W	Ambient temperature range	-40 to +45 °C
Power Factor (Fraction)	0.95	<b>Controls and Dimming</b>	
Connection	Flying leads/wires	Dimmable	No
Cable	Cable 0.6 m without plug	Control interface	-
<b>General Information</b>		<b>Mechanical and Housing</b>	
Driver included	No	Housing Material	Aluminum die cast
Lighting Technology	LED	Optical cover/lens material	Polycarbonate
<b>Light Technical</b>		Housing Color	Dark gray
Luminous Flux	4,300 lumen	Overall length	270 mm
Correlated Color Temperature (Nom)	3000 K	Overall width	202 mm
Luminous Efficacy (rated) (Nom)	95 lm/W	Overall height	38 mm
Color rendering index (CRI)	>80	Effective projected area	0.054 m <sup>2</sup>

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Dimensions (Height x Width x Depth) 38 x 202 x 270 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
Flammability mark	For mounting on normally flammable surfaces
CE mark	CE mark

## Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.43, 0.40) SDCM<7
Power consumption tolerance	+/-10%

## Product Data

Full product code	871951454864099
Order product name	BVP172 LED43/WW 50W WB GREY CE
Order code	54864099
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	8
Material number (12NC)	911401692907
Full product name	BVP172 LED43/WW 50W WB GREY CE
EAN/UPC - Case	8719514548763



## Dimensional drawing

