



# SmartBright LED Floodlight

## BVP172 LED43/NW 50W WB GREY CE

4300 lm - 50 W - 4000 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

General information	
Lamp colour code	740 neutral white
Driver included	No
Optical cover/lens type	PC [ Polycarbonate bowl/cover]
Control interface	-
Connection	Flying leads/wires
Cable	Cord 0.6 m without plug
Protection class IEC	Safety class I (I)
Flammability mark	F [ For mounting on normally flammable surfaces]
CE mark	CE mark

Operating and electrical	
Input Voltage	220 to 240 V
Input frequency	50 or 60 Hz
Power factor (min.)	0.95

Controls and dimming	
Dimmable	No

Mechanical and housing	
Housing material	Aluminum die-cast
Optical cover/lens material	Polycarbonate
Overall length	270 mm
Overall width	202 mm
Overall height	38 mm
Effective projected area	0.054 m <sup>2</sup>
Colour	Dark Grey

Approval and application	
Ingress protection code	IP65 [ Dust penetration-protected, jet-proof]
Mech. impact protection code	IK07 [ 2 J reinforced]

Initial performance (IEC compliant)	
Initial luminous flux (system flux)	4300 lm

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Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	95 lm/W
Lamp colour temperature	4000 K
Colour Rendering Index	>80
Initial chromaticity	(0.38, 0.38) SDCM<7
Initial input power	50 W
Power consumption tolerance	+/-10%

## Application conditions

Ambient temperature range	-40 to +45 °C
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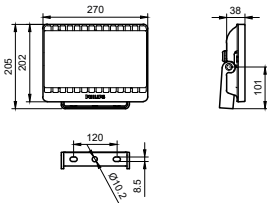
## Product data

Full product code	871951454866499
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Order product name	BVP172 LED43/NW 50W WB GREY CE
EAN/UPC – product	8719514548664
Order code	911401693207
SAP numerator – quantity per pack	1
Numerator – packs per outer box	8
SAP material	911401693207
Copy Net Weight (Piece)	1.340 kg



## Dimensional drawing



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