SmartBright LED Floodlight

BVP172 LED43/CW 50W WB GREY CE

SmartBright LED Floodlight, 4300 lm, 50 W, 757 cool white, Safety class I

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

Driver included	No
Lighting Technology	LED
Flammability mark	For mounting on normally flammable surfaces
CE mark	CE mark

Light Technical

Luminous Flux	4,300 lm
Correlated Color Temperature (Nom)	5700 K
Luminous Efficacy (rated) (Nom)	95 lm/W
Color rendering index (CRI)	>80
Light source color	757 cool white
Optical cover type	Polycarbonate bowl/cover

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz

Power Consumption	50 W
Power Factor (Fraction)	0.95
Connection	Flying leads/wires
Cable	Cable 0.6 m without plug

Temperature

Ambient temperature range	–40 to +45 ℃

Controls and Dimming

Dimmable	No
Control interface	–

Mechanical and Housing

Housing Material	Aluminum die cast
Optical cover material	Polycarbonate
Housing Color	Dark gray
Overall length	270 mm

SmartBright LED Floodlight

Overall width	202 mm
Overall height	38 mm
Effective projected area	0.054 m²
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

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.33, 0.34) SDCM<7
Power consumption tolerance	+/-10%

Product Data

Order product name	BVP172 LED43/CW 50W WB GREY CE
Full product name	BVP172 LED43/CW 50W WB GREY CE
Full product code	871951454868899
Order code	911401693507
Material Nr. (12NC)	911401693507
Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	8719514548688
Numerator – Packs per outer box	8
EAN/UPC – Case	8719514548800

Dimensional drawing

www.lighting.philips.com

2023, October 14 – data subject to change