SmartBright LED Floodlight

BVP174 LED112/NW 100W WB GREY CE

11200 lm – 100 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	356 mm
Overall width	190 mm
Overall height	53 mm
Effective projected area	0.056 m²
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)	11200 lm

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Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	115 lm/W
Lamp colour temperature	4000 K
Colour Rendering Index	>80
Initial chromaticity	(0.38, 0.38) SDCM<7
Initial input power	100 W
Power consumption tolerance	+/-10%

Application Conditions

Ambient temperature range	–40 to +45 °C

Product Data

Full product code	871951454673899

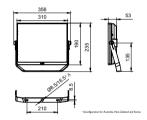|	
Order product name	BVP174 LED112/NW 100W WB GREY CE
EAN/UPC – product	8719514546738
Order code	911401689607
SAP numerator – quantity per pack	1
Numerator – packs per outer box	6
SAP material	911401689607
SAP net weight (piece)	2.490 kg

Dimensional drawing

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www.lighting.philips.com

2022, February 28 - data subject to change