



SmartBright LED Floodlight

BVP173 LED78/CW 70W WB GREY CE

7800 lm - 70 W - 5700 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	757 cool 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	300 mm	
Overall width	190 mm	
Overall height	40 mm	
Effective projected area	0.049 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)	7800 lm	

Datasheet, 2022, July 26 data subject to change

SmartBright LED Floodlight

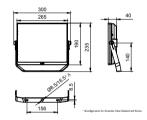
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	115 lm/W
Lamp colour temperature	5700 K
Colour Rendering Index	>80
Initial chromaticity	(0.33, 0.34) SDCM<7
Initial input power	70 W
Power consumption tolerance	+/-10%

Order product name	BVP173 LED78/CW 70W WB GREY CE
EAN/UPC - product	8719514546868
Order code	911401691307
SAP numerator – quantity per pack	1
Numerator – packs per outer box	8
SAP material	911401691307
Copy Net Weight (Piece)	1.890 kg

Application conditions	
Ambient temperature range	-40 to +45 °C
Product data	
Full product code	871951454686899



Dimensional drawing



BVP173 LED78/CW 70W WB GREY CE



© 2022 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.