



SmartBright LED Floodlight

BVP174 LED112/WW 100W WB GREY SAA KC

SmartBright LED Floodlight - 11200 lm - 100 W - 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

General information		
Light source color	730 warm white	
Driver included	No	
Optical cover/lens type	Polycarbonate bowl/cover	
Control interface	-	
Connection	Flying leads/wires	
Cable	Cable 0.6 m without plug	
Protection class IEC	Safety class I	
	For mounting on normally flammable surfaces	
Flammability mark	For mounting on normally flammable surfaces	
CE mark	For mounting on normally flammable surfaces CE mark	
CE mark		
CE mark Operating and electrical	CE mark	
CE mark Operating and electrical Input Voltage	CE mark 220 to 240 V	

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	
Color	Dark gray	
Dimensions (Height x Width x Depth)	53 x 190 x 356 mm	
Approval and application		
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]	
Mech. impact protection code	IK07 [2 J reinforced]	

Datasheet, 2022, August 8 data subject to change

SmartBright LED Floodlight

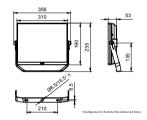
Initial performance (IEC compliant)		
Initial luminous flux (system flux)	11200 lm	
Luminous flux tolerance	+/-10%	
Initial LED luminaire efficacy	115 lm/W	
Init. Corr. Color Temperature	3000 K	
Init. Color Rendering Index	>80	
Initial chromaticity	(0.43, 0.40) SDCM<7	
Initial input power	100 W	
Power consumption tolerance	+/-10%	
Application conditions		

Product data	
Full product code	871951454665399
Order product name	BVP174 LED112/WW 100W WB GREY SAA KC
EAN/UPC - Product	8719514546653
Order code	911401688607
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	911401688607
Net Weight (Piece)	3.190 kg

Application conditions		
Ambient temperature range	-40 to +45 °C	



Dimensional drawing



BVP174 LED112/WW 100W WB GREY SAA KC



© 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.