



SmartBright LED Floodlight

BVP174 LED95/NW 100W WB GREY SAA KC

SmartBright LED Floodlight, 9500 lm, 100 W, 740 neutral white, 30° x 80°, Safety class I, Mounting bracket adjustable

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 family code	LED66 [LED module 6600 lm]
Light source replaceable	No
Driver included	Yes
Light source engine type	LED
Lighting Technology	LED
CE mark	CE mark
Flammability mark	For mounting on normally flammable
	surfaces
Light Technical	
Luminous Flux	9,500 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	95 lm/W
Color rendering index (CRI)	>70
Light source color	740 neutral white
Optical cover type	Polycarbonate bowl/cover UV-resistant

Luminaire light beam spread	30° x 80°
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Inrush current	9.7 A
Inrush time	0.065 ms
Power Consumption	100 W
Power Factor (Fraction)	0.9
Connection	Flying leads/wires
Cable	Cable 0.6 m without plug
Number of products on MCB of 16 A type B 26	
Temperature	
Ambient temperature range	-40 to +45 °C

SmartBright LED Floodlight

Controls and Dimming	
Dimmable	No
Control interface	-
Constant light output	No

Mechanical and Housing

Aluminum die cast
Polycarbonate
Grey
Mounting bracket adjustable
Flat
Frosted
356 mm
190 mm
53 mm
0.11036 m²
53 x 190 x 356 mm

Luminous flux tolerance	+/-10%
Initial chromaticity	SDCM<7
Power consumption tolerance	+/-10%
Application Conditions	
Maximum dim level	Not applicable
Product Data	
Order product name	BVP174 LED95/NW 100W WB GREY SAA KC
Full product name	BVP174 LED95/NW 100W WB GREY SAA KC
Full product code	871016332103599
Order code	911401691204
Material Nr. (12NC)	911401691204
Local order code	BVP174NW100W
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163321035
Numerator - Packs per outer box	6
EAN/UPC - Case	8710163321639

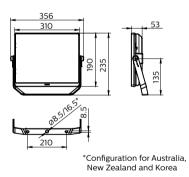
Initial Performance (IEC Compliant)

Ingress protection code

ingress protection code	IF03 [Dust perietration-protected, jet-proof]
Mech. impact protection code	IK07 [2 J reinforced]
Protection class IEC	Safety class I

IDGE [Duct popotration protocted jet proof]

Dimensional drawing





© 2023 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.

www.lighting.philips.com 2023, August 2 - data subject to change