



SmartBright LED Floodlight

BVP174 LED95/NW 100W WB GREY CE

LED module 6600 lm

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		Operating and Electrical	
Lamp family code	LED66 [LED module 6600 lm]	Input Voltage	220 to 240 V
Light source color	740 neutral white	Input Frequency	50 or 60 Hz
Light source replaceable	No	Inrush current	9.7 A
Driver included	Yes	Inrush time	0.065 ms
Optical cover/lens type	Polycarbonate bowl/cover UV-resistant	Power Factor (Min)	0.9
Luminaire light beam spread	30° x 80°	Controls and Dimming	
Connection	Flying leads/wires	Dimmable	No
Cable	Cable 0.6 m without plug	Mechanical and Housing	
Protection class IEC	Safety class I	Housing Material	Aluminum die cast
Flammability mark	For mounting on normally flammable surfaces	Optical cover/lens material	Polycarbonate
CE mark	CE mark	Mounting device	Mounting bracket adjustable
Constant light output	No	Optical cover/lens shape	Flat
Number of products on MCB of 16 A type B	26	Optical cover/lens finish	Frosted
Light source engine type	LED	Overall length	356 mm
		Overall width	190 mm

SmartBright LED Floodlight

Overall height	53 mm
Effective projected area	0.056 m²
Color	Gray

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)	9500 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	95 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>70
Initial chromaticity	SDCM<7
Initial input power	100 W
Power consumption tolerance	+/-10%

Application Conditions

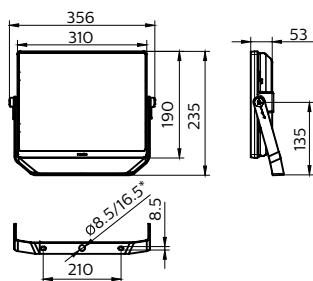
Ambient temperature range	-40 to +45 °C
Maximum dim level	Not applicable

Product Data

Full product code	871016332100499
Order product name	BVP174 LED95/NW 100W WB GREY CE
EAN/UPC - Product	8710163321004
Order code	911401690204
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	911401690204
Net Weight (Piece)	2.300 kg



Dimensional drawing



*Configuration for Australia, New Zealand and Korea

BVP173/174/175/176 Smartbright

