



SmartBright LED Floodlight

BVP174 LED95/NW 100W WB GREY L1000

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
Flammability mark	For mounting on normally flammable surfaces
CE mark	CE mark
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 1.0 m without plug
Number of products on MCB of 16 A type B 26	
Temperature	
Ambient temperature range	-40 to +45 °C

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Controls and Dimming

Dimmable	No
Control interface	-
Constant light output	No

Mechanical and Housing

Housing Material	Aluminum die cast
Optical cover material	Polycarbonate
Housing Color	Grey
Mounting device	Mounting bracket adjustable
Optical cover shape	Flat
Optical cover finish	Frosted
Overall length	356 mm
Overall width	190 mm
Overall height	53 mm
Effective projected area	0.11036 m ²
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]
Protection class IEC	Safety class I

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	SDCM<7
Power consumption tolerance	+/-10%

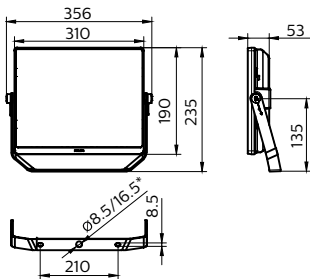
Application Conditions

Maximum dim level	Not applicable
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Product Data

Order product name	BVP174 LED95/NW 100W WB GREY L1000
Full product name	BVP174 LED95/NW 100W WB GREY L1000
Full product code	871016332106699
Order code	911401691304
Material Nr. (12NC)	911401691304
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163321066
Numerator - Packs per outer box	6
EAN/UPC - Case	8710163321660

Dimensional drawing



*Configuration for Australia, New Zealand and Korea

