PHILIPS Lighting



SmartBright LED Floodlight

BVP173 LED66/WW 70W WB GREY CE

SmartBright LED Floodlight, 6650 lm, 70 W, 730 warm 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	6,650 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	95 lm/W
Color rendering index (CRI)	>70
Light source color	730 warm 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	9.2 A	
Inrush time	0.066 ms	
Power Consumption	70 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 37		
Temperature		
Ambient temperature range	-40 to +45 ℃	

SmartBright LED Floodlight

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

Mechanical and Housing

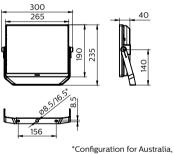
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lycarbonate
≥у
ounting bracket adjustable
t
osted
0 mm
) mm
mm
)795 m²
x 190 x 300 mm

Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	SDCM<7
Power consumption tolerance	+/-10%
Application Conditions	
Maximum dim level	Not applicable
Product Data	
Order product name	BVP173 LED66/WW 70W WB GREY CE
Full product name	BVP173 LED66/WW 70W WB GREY CE
Full product code	871016332087899
Order code	32087899
Material Nr. (12NC)	911401689104
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163320878
Numerator - Packs per outer box	8
EAN/UPC - Case	8710163321479

Approval and Application

Mech. impact protection code IK07 [2 J reinforced]	
Protection class IEC Safety class I	

Dimensional drawing



New Zealand and Korea



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