PHILIPS

Lighting



SmartBright LED Floodlight

BVP175 LED142/WW 150W WB GREY CE

SmartBright LED Floodlight, 14250 lm, 150 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	LED142 [LED module 14250 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	14,250 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	10.6 A
Inrush time	0.066 ms
Power Consumption	150 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	17

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	
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	340 mm
Overall width	260 mm
Overall height	65 mm
Effective projected area	0.1275 m²
Dimensions (Height x Width x Depth)	65 x 260 x 340 mm

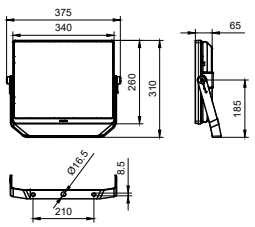
Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK07 [2 J reinforced]
Surge Protection (Common/Differential)	6/6 kV
Protection class IEC	Safety class I

Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	SDCM<7
Power consumption tolerance	+/-10%

Application Conditions	
Maximum dim level	Not applicable

Product Data	
Order product name	BVP175 LED142/WW 150W WB GREY CE
Full product name	BVP175 LED142/WW 150W WB GREY CE
Full product code	871016332111099
Order code	32111099
Material Nr. (12NC)	911401694904
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163321110
Numerator - Packs per outer box	3
EAN/UPC - Case	8710163321714

Dimensional drawing



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