



SmartBright LED Floodlight

BVP175 LED142/CW 150W WB GREY CE

LED module 14250 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	LED142 [LED module 14250 lm]	Input Voltage	220 to 240 V
Light source color	757 cool white	Input Frequency	50 or 60 Hz
Light source replaceable	No	Inrush current	10.6 A
Driver included	Yes	Inrush time	0.066 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	
Control interface	-	Dimmable	No
Connection	Flying leads/wires	Mechanical and Housing	
Cable	Cable 0.6 m without plug	Housing Material	Aluminum die cast
Protection class IEC	Safety class I	Optical cover/lens material	Polycarbonate
Flammability mark	For mounting on normally flammable surfaces	Mounting device	Mounting bracket adjustable
CE mark	CE mark	Optical cover/lens shape	Flat
Constant light output	No	Optical cover/lens finish	Frosted
Number of products on MCB of 16 A type B 17		Overall length	340 mm
Light source engine type	LED	Overall width	260 mm

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Overall height	65 mm
Effective projected area	0.09 m²
Color	Gray

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

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	14250 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	95 lm/W
Init. Corr. Color Temperature	5700 K
Init. Color Rendering Index	>70
Initial chromaticity	SDCM<7
Initial input power	150 W

Power consumption tolerance	+/-10%
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Application Conditions

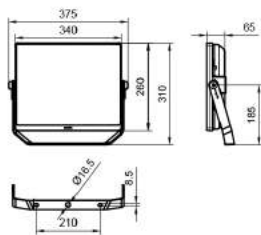
Ambient temperature range	-40 to +45 °C
Maximum dim level	Not applicable

Product Data

Full product code	871016332113499
Order product name	BVP175 LED142/CW 150W WB GREY CE
EAN/UPC - Product	8710163321134
Order code	911401695104
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	3
Material Nr. (12NC)	911401695104
Net Weight (Piece)	3.800 kg



Dimensional drawing



BVP173/174/175/176 Smartbright

