



# SmartBright LED Floodlight

## BVP175 LED142/CW 150W WB GREY CE

14250 lm - 150 W - 5700 K

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]
Lamp colour code	757 cool white
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	PC-UV [ Polycarbonate bowl/cover UV-resistant]
Luminaire light beam spread	30° x 80°
Control interface	-
Connection	Flying leads/wires
Cable	Cord 0.6 m without plug
Protection class IEC	Safety class I (I)
Flammability mark	F [ For mounting on normally flammable surfaces]
CE mark	CE mark
Constant light output	No
Number of products on MCB (16 A type B)	17

Light source engine type	LED
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### Operating and Electrical

Input Voltage	220 to 240 V
Input frequency	50 or 60 Hz
Inrush current	10.6 A
Inrush time	0.066 ms
Power factor (min.)	0.9

### Controls and Dimming

Dimmable	No
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### Mechanical and Housing

Housing material	Aluminum die-cast
Optical cover/lens material	Polycarbonate
Mounting device	MBA [ Mounting bracket adjustable]
Optical cover/lens shape	Flat
Optical cover/lens finish	Frosted

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Overall length	340 mm
Overall width	260 mm
Overall height	65 mm
Effective projected area	0.1275 m <sup>2</sup>
Colour	Grey

## 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
Lamp colour temperature	5700 K
Colour Rendering Index	>70
Initial chromaticity	SDCM<7
Initial input power	150 W

Power consumption tolerance	+/-10%
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## Application Conditions

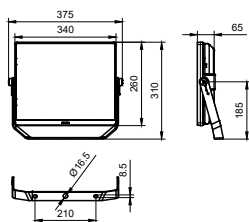
Ambient temperature range	-40 to +45 °C
Maximum dimming level	Not applicable

## Product Data

Full product code	871016332113499
Order product name	BVP175 LED142/CW 150W WB GREY CE
EAN/UPC – product	8710163321134
Order code	911401695104
SAP numerator – quantity per pack	1
Numerator – packs per outer box	3
SAP material	911401695104
SAP net weight (piece)	3.800 kg



## Dimensional drawing



BVP173/174/175/176 Smartbright

