



# SmartBright LED Floodlight

## BVP175 LED142/NW 150W WB GREY CE

SmartBright LED Floodlight, 14250 lm, 150 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

<b>General Information</b>		<b>Luminaire light beam spread</b>	
Lamp family code	LED142 [LED module 14250 lm]	30° x 80°	
Light source replaceable	No	<b>Operating and Electrical</b>	
Driver included	Yes	Input Voltage	220 to 240 V
Light source engine type	LED	Line Frequency	50 or 60 Hz
Lighting Technology	LED	Inrush current	10.6 A
Flammability mark	For mounting on normally flammable surfaces	Inrush time	0.066 ms
CE mark	CE mark	Power Consumption	150 W
<b>Light Technical</b>		Power Factor (Fraction)	0.9
Luminous Flux	14,250 lm	Connection	Flying leads/wires
Correlated Color Temperature (Nom)	4000 K	Cable	Cable 0.6 m without plug
Luminous Efficacy (rated) (Nom)	95 lm/W	Number of products on MCB of 16 A type B 17	
Color rendering index (CRI)	>70	<b>Temperature</b>	
Light source color	740 neutral white	Ambient temperature range	-40 to +45 °C
Optical cover type	Polycarbonate bowl/cover UV-resistant		

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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	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
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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/NW 150W WB GREY CE
Full product name	BVP175 LED142/NW 150W WB GREY CE
Full product code	871016332112799
Order code	911401695004
Material Nr. (12NC)	911401695004
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163321127
Numerator - Packs per outer box	3
EAN/UPC - Case	8710163321721

Dimensional drawing

