



# SmartBright LED Floodlight

## BVP175 LED142/WW 150W WB GREY CQC

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

<b>General Information</b>		<b>Luminaire light beam spread</b>		30° x 80°
Lamp family code	LED142 [LED module 14250 lm]	<b>Operating and Electrical</b>		
Light source replaceable	No	Input Voltage	220 to 240 V	
Driver included	Yes	Line Frequency	50 or 60 Hz	
Light source engine type	LED	Inrush current	10.6 A	
Lighting Technology	LED	Inrush time	0.066 ms	
CE mark	CE mark	Power Consumption	150 W	
Flammability mark	For mounting on normally flammable surfaces	Power Factor (Fraction)	0.9	
<b>Light Technical</b>		Connection	Flying leads/wires	
Luminous Flux	14,250 lm	Cable	Cable 0.6 m without plug	
Correlated Color Temperature (Nom)	3000 K	<b>Number of products on MCB of 16 A type B 17</b>		
Luminous Efficacy (rated) (Nom)	95 lm/W	<b>Temperature</b>		
Color rendering index (CRI)	>70	Ambient temperature range	-40 to +45 °C	
Light source color	730 warm white			
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
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 CQC
Full product name	BVP175 LED142/WW 150W WB GREY CQC
Full product code	694793916871299
Order code	911401695204
Material Nr. (12NC)	911401695204
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6947939168712
Numerator - Packs per outer box	3
EAN/UPC - Case	6947939168897

Dimensional drawing

