



# SmartBright LED Floodlight

## BVP175 LED142/NW 150W WB GREY L1000

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

General Information		Luminaire light beam spread	
Lamp family code	LED142 [LED module 14250 lm]		30° x 80°
Light source replaceable	No	Operating and Electrical	
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
		Power Factor (Fraction)	0.9
		Connection	Flying leads/wires
		Cable	Cable 1.0 m without plug
		Number of products on MCB of 16 A type B	17
Light Technical		Temperature	
Luminous Flux	14,250 lm	Ambient temperature range	-40 to +45 °C
Correlated Color Temperature (Nom)	4000 K		
Luminous Efficacy (rated) (Nom)	95 lm/W		
Color rendering index (CRI)	>70		
Light source color	740 neutral 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 m <sup>2</sup>
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
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## Product Data

Order product name	BVP175 LED142/NW 150W WB GREY L1000
Full product name	BVP175 LED142/NW 150W WB GREY L1000
Full product code	871016332118999
Order code	911401695904
Material Nr. (12NC)	911401695904
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163321189
Numerator - Packs per outer box	3
EAN/UPC - Case	8710163321783

## Dimensional drawing

