



# SmartBright LED Floodlight

## BVP174 LED112/CW 100W WB GREY CE

SmartBright LED Floodlight, 7800 lm, 100 W, 757 cool white, Safety class I

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	
Driver included	No
Lighting Technology	LED
CE mark	CE mark
Flammability mark	For mounting on normally flammable surfaces

  

Light Technical	
Luminous Flux	7,800 lm
Correlated Color Temperature (Nom)	5700 K
Luminous Efficacy (rated) (Nom)	115 lm/W
Color rendering index (CRI)	>80
Light source color	757 cool white
Optical cover type	Polycarbonate bowl/cover

  

Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz

Power Consumption	100 W
Power Factor (Fraction)	0.95
Connection	Flying leads/wires
Cable	Cable 0.6 m without plug

  

Temperature	
Ambient temperature range	-40 to +45 °C

  

Controls and Dimming	
Dimmable	No
Control interface	-

  

Mechanical and Housing	
Housing Material	Aluminum die cast
Optical cover material	Polycarbonate
Housing Color	Dark gray
Overall length	356 mm

# SmartBright LED Floodlight

Overall width	190 mm
Overall height	53 mm
Effective projected area	0.056 m <sup>2</sup>
Dimensions (Height x Width x Depth)	53 x 190 x 356 mm

## Approval and Application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK07 [2 J reinforced]
Protection class IEC	Safety class I

## Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.33, 0.34) SDCM<7
Power consumption tolerance	+/-10%

## Product Data

Order product name	BVP174 LED112/CW 100W WB GREY CE
Full product name	BVP174 LED112/CW 100W WB GREY CE
Full product code	871951454677699
Order code	911401690107
Material Nr. (12NC)	911401690107
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514546776
Numerator - Packs per outer box	6
EAN/UPC - Case	8719514547230

## Dimensional drawing

