



SmartBright LED Floodlight

BVP172 LED43/CW 50W WB GREY CE

SmartBright LED Floodlight, 4300 lm, 50 W, 757 cool 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	
Lamp family code	LED43 [LED module 4300 lm]
Light source replaceable	No
Driver included	Yes
Light source engine type	LED
Lighting Technology	LED
Flammability mark	For mounting on normally flammable
	surfaces
CE mark	CE mark
Light Technical	
Luminous Flux	4,300 lm
Correlated Color Temperature (Nom)	5700 K
Luminous Efficacy (rated) (Nom)	86 lm/W
Color rendering index (CRI)	>70
Light source color	757 cool white
Optical cover type	Polycarbonate bowl/cover UV-resistant

30° x 80°		
220 to 240 V		
50 or 60 Hz		
2.9 A		
0.000225 ms		
50 W		
0.9		
Flying leads/wires		
Cable 0.6 m without plug		
Number of products on MCB of 16 A type B 40		
-40 to +45 ℃		

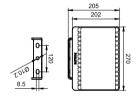
Datasheet, 2023, October 3 data subject to change

SmartBright LED Floodlight

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	270 mm
Overall width	202 mm
Overall height	38 mm
Effective projected area	0.0729 m²
Dimensions (Height x Width x Depth)	38 x 202 x 270 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)	4/2 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	BVP172 LED43/CW 50W WB GREY CE
Full product name	BVP172 LED43/CW 50W WB GREY CE
Full product code	871016332083099
Order code	911401673804
Material Nr. (12NC)	911401673804
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163320830
Numerator - Packs per outer box	8
EAN/UPC - Case	8710163321431

Dimensional drawing







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