SmartBright LED Floodlight

BVP172 LED43/WW 50W WB GREY CQC

LED module 4300 lm

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 color	730 warm white
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	Polycarbonate bowl/cover UV-resistant
Luminaire light beam spread	30° x 80°
Connection	Flying leads/wires
Cable	Cable 0.6 m without plug
Protection class IEC	Safety class I
Flammability mark	For mounting on normally flammable surfaces
CE mark	CE mark
Constant light output	No
Number of products on MCB of 16 A type B	40
Light source engine type	LED

Operating and Electrical	
Input Voltage	220 to 240 V
Input Frequency	50 or 60 Hz
Inrush current	2.9 A
Inrush time	0.000225 ms
Power Factor (Min)	0.9

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Housing Material	Aluminum die-cast
Optical cover/lens material	Polycarbonate
Mounting device	Mounting bracket adjustable
Optical cover/lens shape	Flat
Optical cover/lens finish	Frosted
Overall length	270 mm
Overall width	202 mm
Overall height	38 mm

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Effective projected area	0.054 m²

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

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	4300 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	86 lm/W
Init. Corr. Color Temperature	3000 K
Init. Color Rendering Index	>70
Initial chromaticity	SDCM<7
Initial input power	50 W
Power consumption tolerance	+/-10%

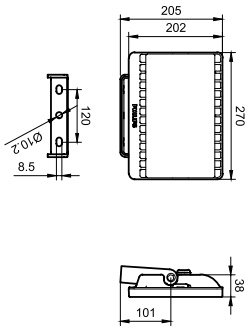
Application Conditions

Ambient temperature range	-40 to +45 °C
Maximum dim level	Not applicable

Product Data

Full product code	694793916862099
Order product name	BVP172 LED43/WW 50W WB GREY CQC
EAN/UPC - Product	6947939168620
Order code	911401673504
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	8
Material Nr. (12NC)	911401673504
Net Weight (Piece)	1.200 kg

Dimensional drawing



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