



FWC LED

BWC110 LED9-/830 PSU II WH PH

SECURITY LED 110, LED Module 900 lm, Power supply unit (On/Off), Photocell included

Only texts for Benelux market available

Product data

Light source replaceable Number of gear units Driver included Photocell Remarks At extres luminaire to protect Light source engine type LED Product family code Lighting Technology Value LED Value ladder Ves Warranty period Yes Ves Varanty period Varanty Syears	
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surfaces	iting on normally flammable
ENEC mark ENEC ma	rk
Glow-wire test Temperat	ture 650 °C, duration 5 s
EU RoHS compliant Yes	

Light Technical	
Upwards light output ratio	0.08
Luminous Flux	900 lm
Standard tilt angle post-top	O°
Standard tilt angle side entry	O°
Correlated Colour Temperature	3000 K
Luminous efficacy (rated) (nom.)	100 lm/W
Colour rendering index (CRI)	>80
Number of light sources	1
Beam angle of light source	120 degree(s)
Light source colour	830 warm white
Optic type	=
Optical cover type	Opal bowl/cover
Luminaire light beam spread	180°
Optic type outdoor	Symmetrical
Operating and Electrical	
Input Voltage	200-220 V
Line Frequency	50 to 60 Hz
Inrush current	27 A
Inrush time	0.25 ms
Power Consumption	9 W

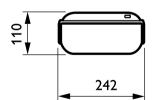
Datasheet, 2023, April 14 data subject to change

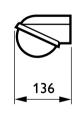
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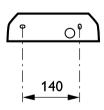
Power Factor (Fraction)	0.95
Connection	Screw connection block 3-pole
Cable	-
Number of products on MCB of 16 A type B	50
Temperature	
Ambient temperature range	-40 to +50 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	No
Mechanical and Housing	
Housing material	Acrylonitile styrene acrylate
Reflector material	-
Optic material	-
Optical cover/lens material	UV-stabilised polycarbonate cover
Fixation material	Polyamide
Housing Colour	White
Mounting device	Wall-mounting bracket
Optical cover/lens shape	Curved
Optical cover/lens finish	Opal
Overall length	242 mm
Overall width	242 mm
Overall height	136 mm
Effective projected area	0.04 m²
Dimensions (height x width x depth)	136 x 242 x 242 mm
A	
Approval and Application	
	IP54 [Dust accumulation-protected

Mech. impact protection code	IKO8 [5 J vandal-protected]	
Surge Protection (Common/Differential)	Philips standard surge-protection level	
Sustainability rating	-	
Protection class IEC	Safety class II	
Initial Performance (IEC Compliant)		
Luminous flux tolerance	+/-10%	
Initial chromaticity	(0.43, 0.40) SDCM <3	
Power consumption tolerance	+/-10%	
Init. Color Rendering Index Tolerance	+/-2	
Over Time Performance (IEC Compliant)		
Driver failure rate at 5,000 hours	1%	
Lumen maintenance at median useful life*	L70	
50,000 h		
Application Conditions		
Performance ambient temperature Tq	25 ℃	
Product Data		
Order product name	BWC110 LED9-/830 PSU II WH PH	
Full product name	BWC110 LED9-/830 PSU II WH PH	
Full EOC	871829185190599	
Order code	85190599	
Material no. (12 NC)	910500454098	
SAP numerator – quantity per pack	1	
EAN/UPC — Product/Case	8718291851905	
Numerator – packs per outer box	4	
EAN/UPC - Case	8718291851981	

Dimensional drawing







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