

FWC LED

BWC110



Feel more safe

Feel safe with this energy-efficient wall mounted security luminaire. The LED arrangement and housing cover produce excellent light distribution for lower lighting levels for walls, corridors and the surrounding area.

Benefits

- Energy efficient
- Outdoor use
- Attractive design

Applications

- Residential area
- Industrial area
- Security lighting

Features

- LED board with good light rendering CRI 80 and flux available in 660lm and 1340lm
- Versions available with Photocell
- Available in black or white housing colour
- 2 product sizes

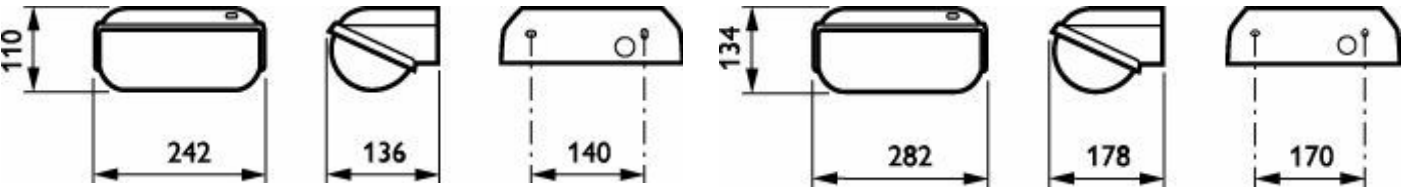
Versions

OPPR BWC110i 0007

FWC LED Luminaire



Dimensional drawing



BWC110 LED9-/830 PSU II WH

BWC120 LED18-/830 PSU II WH PH

General Information	
Light source replaceable	Yes
Number of gear units	Unit
Driver included	Yes
Service Tag	Yes
Light Technical	
Upwards light output ratio	0.08
Correlated Colour Temperature (Nom)	3000 K
Colour rendering index (CRI)	80
Number of light sources	1
Light source colour	830 warm white
Luminaire light beam spread	180°
Optic type outdoor	Symmetrical
Operating and Electrical	
Surge Protection (Common/Differential)	Standard surge protection level
Controls and Dimming	
Dimmable	No

Mechanical and Housing

Ingress protection code	IP54 [Dust accumulation-protected, splash-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Standard tilt angle post-top	0°
Standard tilt angle side entry	0°
Optical cover type	Opal bowl/cover

Approval and Application

Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes

Over Time Performance (IEC Compliant)

Driver failure rate at 5,000 hours	1 %
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General Information

Order Code	Full Product Name	Lamp family code
910500454101	BWC110 LED9-/830 PSU II BK PH	LED9
910500454104	BWC120 LED18-/830 PSU II BK	LED18
910500454105	BWC120 LED18-/830 PSU II BK PH	LED18
910500454097	BWC110 LED9-/830 PSU II WH	LED9
910500454098	BWC110 LED9-/830 PSU II WH PH	LED9
910500454102	BWC120 LED18-/830 PSU II WH	LED18
910500454103	BWC120 LED18-/830 PSU II WH PH	LED18

Light Technical

Order Code	Full Product Name	Luminous Flux
910500454101	BWC110 LED9-/830 PSU II BK PH	900 lm
910500454104	BWC120 LED18-/830 PSU II BK	1,800 lm
910500454105	BWC120 LED18-/830 PSU II BK PH	1,800 lm
910500454097	BWC110 LED9-/830 PSU II WH	900 lm
910500454098	BWC110 LED9-/830 PSU II WH PH	900 lm
910500454102	BWC120 LED18-/830 PSU II WH	1,800 lm
910500454103	BWC120 LED18-/830 PSU II WH PH	1,800 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
910500454101	BWC110 LED9-/830 PSU II BK PH	9 W
910500454104	BWC120 LED18-/830 PSU II BK	16 W
910500454105	BWC120 LED18-/830 PSU II BK PH	16 W
910500454097	BWC110 LED9-/830 PSU II WH	9 W
910500454098	BWC110 LED9-/830 PSU II WH PH	9 W
910500454102	BWC120 LED18-/830 PSU II WH	16 W
910500454103	BWC120 LED18-/830 PSU II WH PH	16 W

Mechanical and Housing

Order Code	Full Product Name	Housing Colour
910500454101	BWC110 LED9-/830 PSU II BK PH	Black
910500454104	BWC120 LED18-/830 PSU II BK	Black
910500454105	BWC120 LED18-/830 PSU II BK PH	Black
910500454097	BWC110 LED9-/830 PSU II WH	White
910500454098	BWC110 LED9-/830 PSU II WH PH	White
910500454102	BWC120 LED18-/830 PSU II WH	White
910500454103	BWC120 LED18-/830 PSU II WH PH	White

Product Data

Order Code	Full Product Name	Product family code
910500454101	BWC110 LED9-/830 PSU II BK PH	BWC110
910500454104	BWC120 LED18-/830 PSU II BK	BWC120
910500454105	BWC120 LED18-/830 PSU II BK PH	BWC120
910500454097	BWC110 LED9-/830 PSU II WH	BWC110
910500454098	BWC110 LED9-/830 PSU II WH PH	BWC110
910500454102	BWC120 LED18-/830 PSU II WH	BWC120
910500454103	BWC120 LED18-/830 PSU II WH PH	BWC120