Feel more safe

FWC LED

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
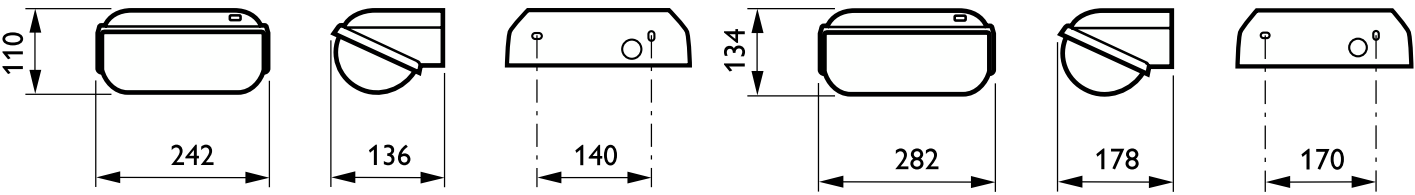- Energy efficient
- Outdoor use
- Attractive design

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

Application
- Residential area
- Industrial area
- Security lighting

Dimensional drawing

110 242 136 140 134 282 178 170

General Information

Driver included	Yes
Light source replaceable	Yes
Number of gear units	Unit
Service Tag	Yes

Light Technical

Luminaire light beam spread	180°
Light source colour	830 warm white
Correlated Colour Temperature (Nom)	3000 K
Colour rendering index (CRI)	80
Number of light sources	1
Optic type outdoor	Symmetrical
Upwards light output ratio	0.08

Operating and Electrical

Surge Protection (Common/ Differential)	Standard surge protection level

Controls and Dimming

Dimmable	No

Mechanical and Housing

Optical cover type	Opal bowl/cover
Mech. impact protection code	IK08
Ingress protection code	IP54
Standard tilt angle side entry	0°
Standard tilt angle post-top	0°

Approval and Application

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

Over Time Performance (IEC Compliant)

Driver failure rate at 5,000 hours	1 %

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

Order Code	Full Product Name	Luminous Flux
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

FWC LED

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

Order Code	Full Product Name	Power Consumption
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

Order Code	Full Product Name	Housing Colour
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

Order Code	Full Product Name	Product family code
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

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2025, December 13 – data subject to change