



# 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

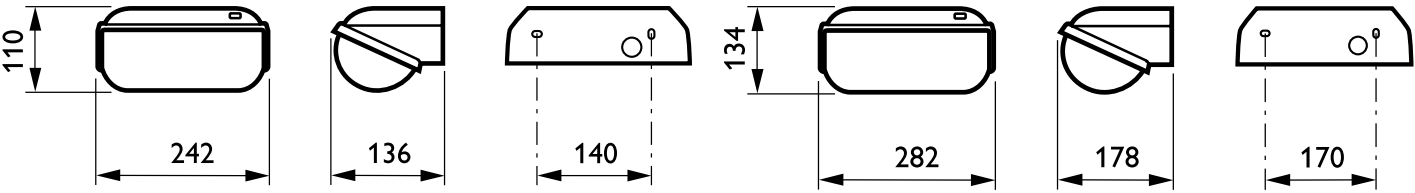
### Features

- 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 color
- 2 product sizes

### Application

- Residential area
- Industrial area
- Security lighting

Dimensional drawing



## General Information

Driver included	Yes
Light source replaceable	Yes
Number of gear units	1 unit
Service tag	Yes

## Light Technical

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

## Operating and Electrical

Surge Protection (Common/ Differential)	Standard surge protection level
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## Controls and Dimming

Dimmable	No
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## 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 posttop	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 5000 h	1 %
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## General Information

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

## Light Technical

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

Order Code	Full Product Name	Luminous Flux
910500454104	BWC120 LED18-/830 PSU II BK	1,800 lm

## Operating and Electrical

Order Code	Full Product Name	Power Consumption
910500454098	BWC110 LED9-/830 PSU II WH PH	9 W
910500454103	BWC120 LED18-/830 PSU II WH PH	14 W

Order Code	Full Product Name	Power Consumption
910500454104	BWC120 LED18-/830 PSU II BK	14 W

Mechanical and Housing

Order Code	Full Product Name	Housing Color
910500454098	BWC110 LED9-/830 PSU II WH PH	White
910500454103	BWC120 LED18-/830 PSU II WH PH	White

Order Code	Full Product Name	Housing Color
910500454104	BWC120 LED18-/830 PSU II BK	Black

Product Data

Order Code	Full Product Name	Product family code
910500454098	BWC110 LED9-/830 PSU II WH PH	BWC110
910500454103	BWC120 LED18-/830 PSU II WH PH	BWC120

Order Code	Full Product Name	Product family code
910500454104	BWC120 LED18-/830 PSU II BK	BWC120

