



# 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

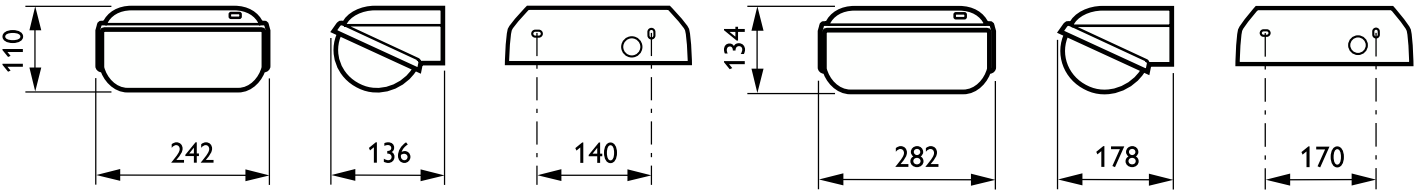
- Residential area
- Industrial area
- Security lighting

Versions



OPPR BWC110i 0007

Dimensional drawing



## General Information

CE mark	Yes
Driver included	Yes
Flammability mark	For mounting on normally flammable surfaces
Glow-wire test	Temperature 650 °C, duration 5 s
Light source replaceable	Yes
Number of gear units	1 unit

## Light Technical

Luminaire light beam spread	180°
Light source color	830 warm white
Correlated Color Temperature (Nom)	3000 K
Optical cover type	Opal bowl/cover
Color rendering index (CRI)	>80
Number of light sources	1
Optic type outdoor	Symmetrical
Standard tilt angle side entry	0°
Standard tilt angle posttop	0°
Upward light output ratio	0.08

## Controls and Dimming

Dimmable	No
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## Approval and Application

Mech. impact protection code	IK08
Ingress protection code	IP54
Surge Protection (Common/Differential)	Philips standard surge protection level

## 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	Product family code
910500454101	BWC110 LED9-/830 PSU II BK PH	LED9	BWC110
910500454097	BWC110 LED9-/830 PSU II WH	LED9	BWC110
910500454098	BWC110 LED9-/830 PSU II WH PH	LED9	BWC110
910500454099	BWC110 LED9-/830 PSU II BK	LED9	BWC110
910500454102	BWC120 LED18-/830 PSU II WH	LED18	BWC120
910500454103	BWC120 LED18-/830 PSU II WH PH	LED18	BWC120
910500454104	BWC120 LED18-/830 PSU II BK	LED18	BWC120
910500454105	BWC120 LED18-/830 PSU II BK PH	LED18	BWC120

## Light Technical

Order Code	Full Product Name	Luminous Flux
910500454101	BWC110 LED9-/830 PSU II BK PH	900 lm
910500454097	BWC110 LED9-/830 PSU II WH	900 lm
910500454098	BWC110 LED9-/830 PSU II WH PH	900 lm
910500454099	BWC110 LED9-/830 PSU II BK	900 lm

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

## Operating and Electrical

Order Code	Full Product Name	Power Consumption
910500454101	BWC110 LED9-/830 PSU II BK PH	9 W
910500454097	BWC110 LED9-/830 PSU II WH	9 W
910500454098	BWC110 LED9-/830 PSU II WH PH	9 W
910500454099	BWC110 LED9-/830 PSU II BK	9 W

Order Code	Full Product Name	Power Consumption
910500454102	BWC120 LED18-/830 PSU II WH	14 W
910500454103	BWC120 LED18-/830 PSU II WH PH	14 W
910500454104	BWC120 LED18-/830 PSU II BK	14 W
910500454105	BWC120 LED18-/830 PSU II BK PH	14 W

Mechanical and Housing

Order Code	Full Product Name	Housing Color
910500454101	BWC110 LED9-/830 PSU II BK PH	Black
910500454097	BWC110 LED9-/830 PSU II WH	White
910500454098	BWC110 LED9-/830 PSU II WH PH	White
910500454099	BWC110 LED9-/830 PSU II BK	Black

Order Code	Full Product Name	Housing Color
910500454102	BWC120 LED18-/830 PSU II WH	White
910500454103	BWC120 LED18-/830 PSU II WH PH	White
910500454104	BWC120 LED18-/830 PSU II BK	Black
910500454105	BWC120 LED18-/830 PSU II BK PH	Black

