

## 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 color
- 2 product sizes

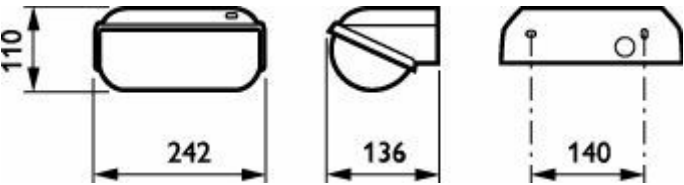
**Versions**

OPPR BWC110i 0007

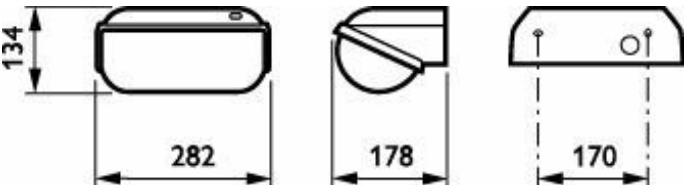
FWC LED Luminaire



**Dimensional drawing**



SECURITY LED 110 - LED Module 900 lm - Power supply unit - Photocell included



SECURITY LED 120 - LED module 1800 lm - Power supply unit - Photocell included

| General Information                    |                                 |
|----------------------------------------|---------------------------------|
| Light source replaceable               | Yes                             |
| Number of gear units                   | 1 unit                          |
| Driver included                        | Yes                             |
| Service tag                            | Yes                             |
| Light Technical                        |                                 |
| Upward light output ratio              | 0.08                            |
| Correlated Color Temperature (Nom)     | 3000 K                          |
| Color rendering index (CRI)            | 80                              |
| Number of light sources                | 1                               |
| Light source color                     | 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 posttop    | 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 5000 h | 1 % |
|-------------------------------|-----|

## General Information

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

## Light Technical

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

## Operating and Electrical

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

## Mechanical and Housing

| Order Code   | Full Product Name              | Housing Color |
|--------------|--------------------------------|---------------|
| 910500454104 | BWC120 LED18-/830 PSU II BK    | Black         |
| 910500454098 | BWC110 LED9-/830 PSU II WH PH  | White         |
| 910500454103 | BWC120 LED18-/830 PSU II WH PH | White         |

## Product Data

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