

PHILIPS

Lighting



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

FWC LED

Versions

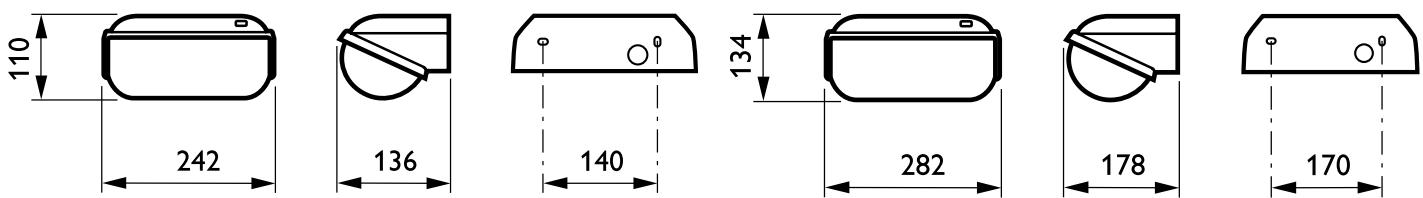


OPPR BWC110i 0007



FWC LED Luminaire

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
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 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 %

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

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

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

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

Order Code	Full Product Name	Housing Color
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

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

