

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

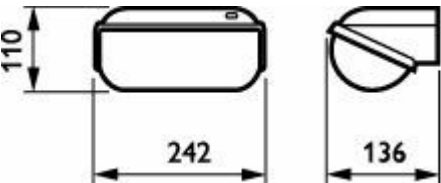
Versions

OPPR BWC110i 0007

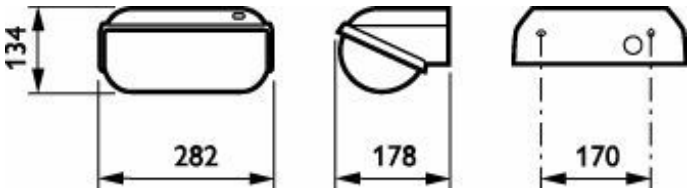
FWC LED Luminaire



Dimensional drawing



SECURITY LED 110 - LED Module 900 lm



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

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
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Controls and Dimming

Dimmable	No
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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 %
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General Information

Order Code	Full Product Name	Lamp family code
910500454099	BWC110 LED9-/830 PSU II BK	LED9
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
910500454099	BWC110 LED9-/830 PSU II BK	900 lm
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
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

Order Code	Full Product Name	Power Consumption
910500454099	BWC110 LED9-/830 PSU II BK	9 W
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
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 Color
910500454099	BWC110 LED9-/830 PSU II BK	Black
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
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
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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
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910500454102	BWC120 LED18-/830 PSU II WH	BWC120
910500454103	BWC120 LED18-/830 PSU II WH PH	BWC120