

FWC110/120/121 and XWC120/121 – all-night security

FWC110/120/121 XWC120/121

FWC110/120/121 and XWC120/121 (wall-mounted) are attractive, low-energy luminaires for all-night security and amenity lighting. The high-reflectance white plate and translucent bowl with prismatic control produce excellent light distribution for low-level lighting of walls, corridors and surroundings.

Benefits

- Low-energy luminaires for economical all-night security and amenity lighting
- Excellent light control for low-level lighting of walls, corridors and surroundings, thanks to high optical performance of mirror and refractor bowl
- Choice of long-life lamps for low maintenance costs

Features

- Choice of long-life lamps
- Low energy consumption
- Mirror and refractor bowl

Application

- Residential areas
- Industry
- Security lighting

Specifications

Type	FWC110
	FWC/XWC120
	FWC/XWC121

Light source	FWC110
	Compact fluorescent:
	- 1 x MASTER PL-S 2 Pin / G23 / 9 W

FWC110/120/121 XWC120/121

	FWC/XWC120
	HID:
	- 1 x MASTER SOX-E / BY22d / 18 W
	Compact fluorescent:
	- 1 x MASTER PL-C 2 Pin / G24d-2 / 18 W
	FWC/XWC121
	HID:
	- 1 x MASTER SOX-E / BY22d / 18 W
	Compact fluorescent:
	- 1 x MASTER PL-C 2 Pin / G24d-2 / 18 W
Lamp included	Yes (K or light color 827)

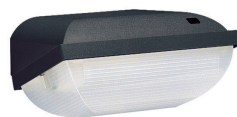
Mains voltage	230 or 240 V
Option	Photocell integrated (PH)
Materials	Housing: injection-moulded ASA, non-corrosive
	Bowl: polycarbonate, translucent
	Unit plate: polycarbonate
Color	Housing: white or black (BK)
	Unit plate: white
Installation	Wall mounting
	Cable entries on all sides allow through-wiring
Remarks	Luminaires are ready-to-install versions; lamp and installation material included

Versions

FWC110 amenity-lighting luminaire
with photocell (PH)



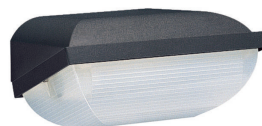
FWC110 amenity-lighting luminaire
with photocell (PH)



FWC/XWC120 amenity-lighting
luminaire with photocell (PH)



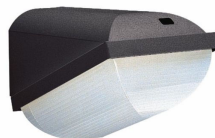
FWC/XWC120 amenity-lighting
luminaire



FWC/XWC121 amenity-lighting
luminaire with photocell (PH)



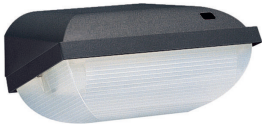
FWC/XWC121 amenity-lighting
luminaire with photocell (PH)



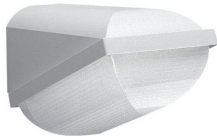
FWC110/120/121 XWC120/121

Versions

FWC/XWC120 amenity-lighting
luminaire with photocell (PH)

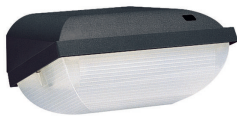


FWC/XWC121 amenity-lighting
luminaire



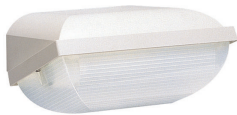
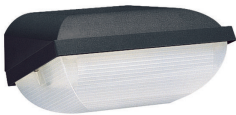
Product details

FWC110 amenity-lighting luminaire
with photocell (PH)



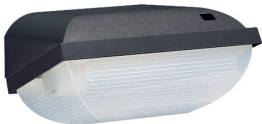
FWC110 amenity-lighting luminaire

FWC110 amenity-lighting luminaire



FWC/XWC120 amenity-lighting
luminaire with photocell (PH)

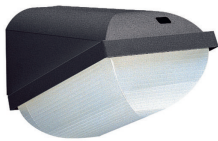
FWC/XWC120 amenity-lighting
luminaire



FWC110/120/121 XWC120/121

Product details

FWC/XWC121 amenity-lighting
luminaire with photocell (PH)



General Information

Light source color	827 warm white
Gear	HF

General Information (1/2)

Order Code	Full Product Name	Luminaire light		Optical cover/		Lamp family code	Lamp power	Number of gear units
		beam spread	CE mark	lens type	Flammability mark			
910500453023	FWC110 PL-S/4P9W/827 HF II	-	-	-	-	PL-S/4P	9 W	-
910500453024	FWC110 PL-S/4P9W/827 HF II PH	-	CE mark	-	For mounting on normally flammable surfaces	PL-S/4P	9 W	-
910500453026	FWC110 PL-S/4P9W/827 HF II BK PH	-	CE mark	-	For mounting on normally flammable surfaces	PL-S/4P	9 W	-
910500453028	FWC120 PL-C/4P18W/827 HF II PH	-	-	-	-	PL-C/4P	18 W	-
910500453029	FWC120 PL-C/4P18W/827 HF II	-	CE mark	-	-	PL-C/4P	18 W	-
910500453030	FWC121 PL-C/4P18W/827 HF II PH	-	-	-	-	PL-C/4P	18 W	-
910500453031	FWC121 PL-C/4P18W/827 HF II BK PH	-	-	-	-	PL-C/4P	18 W	-
910500453032	FWC120 PL-C/4P18W/827 HF II BK PH	-	CE mark	-	-	PL-C/4P	18 W	-
910500453033	FWC121 PL-C/4P18W/827 HF II	180°	CE mark	-	-	-	18 W	-

General Information (2/2)

Order Code	Full Product Name	Number of light sources	Optic type	Product Family Code
910500453023	FWC110 PL-S/4P9W/827 HF II	-	-	FWC110
910500453024	FWC110 PL-S/4P9W/827 HF II PH	1 pc	-	FWC110
910500453026	FWC110 PL-S/4P9W/827 HF II BK PH	1 pc	-	FWC110
910500453028	FWC120 PL-C/4P18W/827 HF II PH	-	-	FWC120
910500453029	FWC120 PL-C/4P18W/827 HF II	1 pc	-	FWC120

Order Code	Full Product Name	Number of light sources	Optic type	Product Family Code
910500453030	FWC121 PL-C/4P18W/827 HF II PH	-	-	FWC121
910500453031	FWC121 PL-C/4P18W/827 HF II BK PH	-	-	FWC121
910500453032	FWC120 PL-C/4P18W/827 HF II BK PH	1 pc	-	FWC120
910500453033	FWC121 PL-C/4P18W/827 HF II	-	-	FWC121

Mechanical and Housing

Order Code	Full Product Name	Color	Length
910500453023	FWC110 PL-S/4P9W/827 HF II	-	-

Order Code	Full Product Name	Color	Length
910500453024	FWC110 PL-S/4P9W/827 HF II PH	-	-

FWC110/120/121 XWC120/121

Order Code	Full Product Name	Color	Length
910500453026	FWC110 PL-S/4P9W/827 HF II BK PH	Black	-
910500453028	FWC120 PL-C/4P18W/827 HF II PH	-	-
910500453029	FWC120 PL-C/4P18W/827 HF II	-	-
910500453030	FWC121 PL-C/4P18W/827 HF II PH	-	-

Approval and Application

Order Code	Full Product Name	Mech. impact	Surge
		protection code	Protection (Common/ Differential)
910500453023	FWC110 PL-S/4P9W/827 HF II	-	-
910500453024	FWC110 PL-S/4P9W/827 HF II PH	-	-
910500453026	FWC110 PL-S/4P9W/827 HF II BK PH	-	-
910500453028	FWC120 PL-C/4P18W/827 HF II PH	-	-
910500453029	FWC120 PL-C/4P18W/827 HF II	-	-

Controls and Dimming

Order Code	Full Product Name	Dimmable
910500453023	FWC110 PL-S/4P9W/827 HF II	-
910500453024	FWC110 PL-S/4P9W/827 HF II PH	-
910500453026	FWC110 PL-S/4P9W/827 HF II BK PH	-
910500453028	FWC120 PL-C/4P18W/827 HF II PH	-
910500453029	FWC120 PL-C/4P18W/827 HF II	-

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Color	Init. Color
		Temperature	Rendering Index
910500453023	FWC110 PL-S/4P9W/827 HF II	-	-
910500453024	FWC110 PL-S/4P9W/827 HF II PH	-	-
910500453026	FWC110 PL-S/4P9W/827 HF II BK PH	-	-
910500453028	FWC120 PL-C/4P18W/827 HF II PH	-	-
910500453029	FWC120 PL-C/4P18W/827 HF II	-	-

Light Technical

Order Code	Full Product Name	Standard tilt	Standard tilt	Upward
		angle side entry	angle posttop	light output ratio
910500453023	FWC110 PL-S/4P9W/827 HF II	-	-	-
910500453024	FWC110 PL-S/4P9W/827 HF II PH	-	-	-
910500453026	FWC110 PL-S/4P9W/827 HF II BK PH	-	-	-

Order Code	Full Product Name	Color	Length
910500453031	FWC121 PL-C/4P18W/827 HF II BK PH	Black	-
910500453032	FWC120 PL-C/4P18W/827 HF II BK PH	Black	-
910500453033	FWC121 PL-C/4P18W/827 HF II	White	- mm

Order Code	Full Product Name	Mech. impact	Surge
		protection code	Protection (Common/ Differential)
910500453030	FWC121 PL-C/4P18W/827 HF II PH	-	-
910500453031	FWC121 PL-C/4P18W/827 HF II BK PH	-	-
910500453032	FWC120 PL-C/4P18W/827 HF II BK PH	-	-
910500453033	FWC121 PL-C/4P18W/827 HF II	-	-

Order Code	Full Product Name	Dimmable
910500453030	FWC121 PL-C/4P18W/827 HF II PH	-
910500453031	FWC121 PL-C/4P18W/827 HF II BK PH	-
910500453032	FWC120 PL-C/4P18W/827 HF II BK PH	-
910500453033	FWC121 PL-C/4P18W/827 HF II	No

Order Code	Full Product Name	Init. Corr. Color	Init. Color
		Temperature	Rendering Index
910500453030	FWC121 PL-C/4P18W/827 HF II PH	-	-
910500453031	FWC121 PL-C/4P18W/827 HF II BK PH	-	-
910500453032	FWC120 PL-C/4P18W/827 HF II BK PH	-	-
910500453033	FWC121 PL-C/4P18W/827 HF II	- K	25

Order Code	Full Product Name	Standard tilt	Standard tilt	Upward
		angle side entry	angle posttop	light output ratio
910500453028	FWC120 PL-C/4P18W/827 HF II PH	-	-	-
910500453029	FWC120 PL-C/4P18W/827 HF II	-	-	-
910500453030	FWC121 PL-C/4P18W/827 HF II PH	-	-	-

FWC110/120/121 XWC120/121

Order Code	Full Product Name	Upward		
		Standard tilt angle side entry	Standard tilt angle posttop	light output ratio
910500453031	FWC121 PL-C/4P18W/827 HF II BK PH	-	-	-
910500453032	FWC120 PL-C/4P18W/827 HF II BK PH	-	-	-

Order Code	Full Product Name	Upward		
		Standard tilt angle side entry	Standard tilt angle posttop	light output ratio
910500453033	FWC121 PL-C/4P18W/827 HF II	-	-	25

