



Art.-Nr: PFW421WL
Emergency light Self-contained
Universal, Wireless Professional (WL), 1 h, 24 m, IP65,
Polycarbonate, White

Robust plastic emergency exit sign or safety luminaire.

Use as an emergency exit sign luminaire for wall mounting.

Or without the use of pictograms as a safety luminaire with the prismatic cover included, preferably for ceiling mounting.

Wireless central control and monitoring for large installations of up to 50,000 luminaires with Wireless Professional. Planning certainty is provided by tool-free, variable use of the pictograms on site. A set of pictograms corresponding to DIN ISO 7010 (arrow to the right, left and down) is supplied as standard. The luminaire is fitted with the innovative flexible plug-in system for rapid use of the right lens. The corridor lens is supplied with every luminaire. A round lens, spotlight lens and beam lens are available as options.



More information

www.rp-group.com/en/item/PFW421WL



TECHNICAL DATA

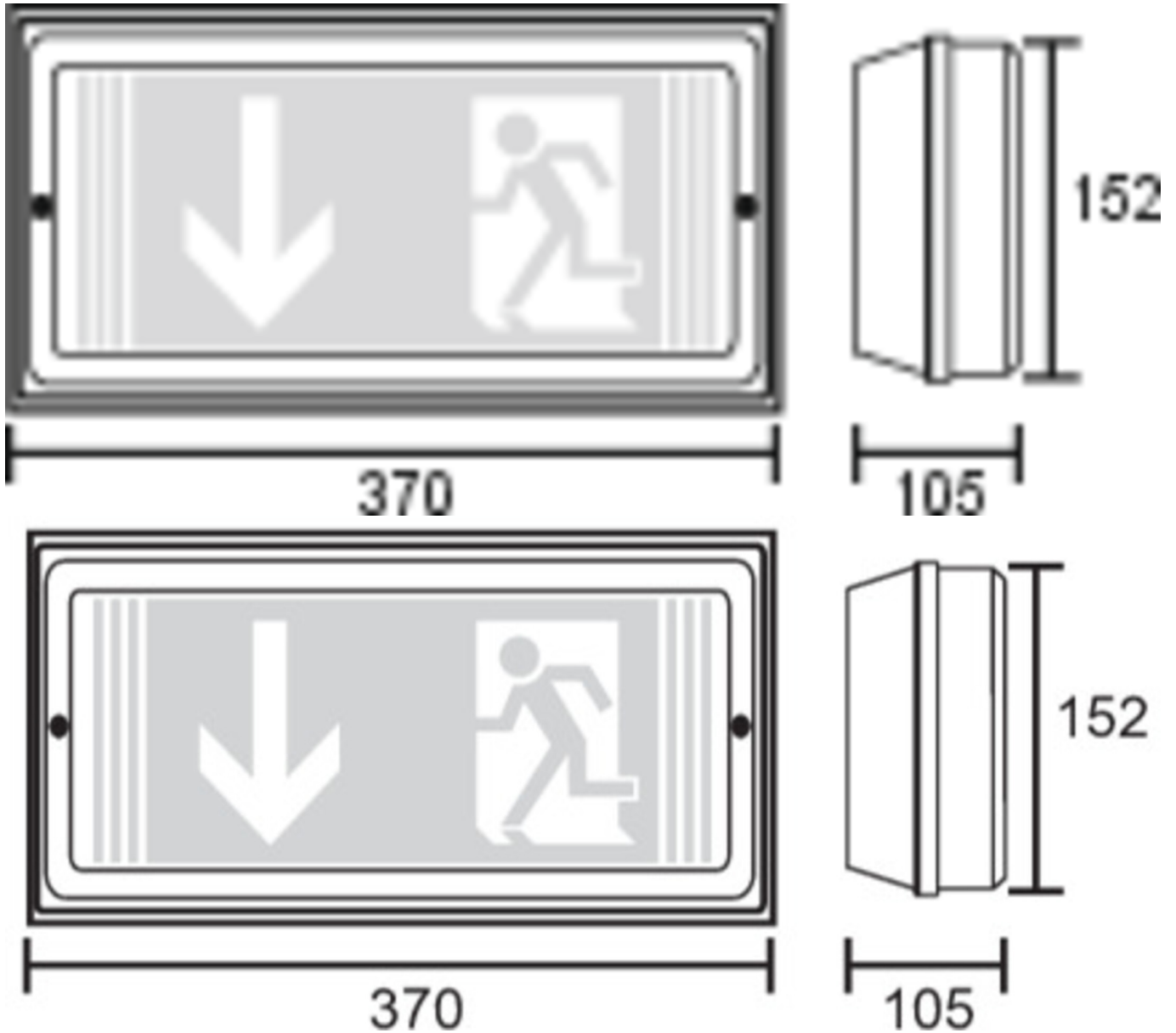
Luminaire type	Emergency light
Mounting	Universal
Recognition distance	24 m
Pictograph	Set
Illuminant	LED
Housing material	Polycarbonate
Housing color	White
Protection type (IP)	IP65
Impact resistance (IK)	5
Certification	WEEE, CE, 5 years warranty
Insulation class	1
Supply	Self-contained
Monitoring	Wireless Professional (WL)
Bridging time	1 h
Battery	LiFePO4 3,2 V/1,2 Ah
Operating mode	Non-maintained / maintained



Input voltage AC	230 V
Input frequency	50 Hz
Power max.	6,3 W
Power maintained	5,2 W
Power non-maintained	0,8 W
Ambient temperature maintained mode	-5 °C to 40 °C
Ambient temperature non-maintained mode	-5 °C to 40 °C
Depth	370 mm
Width	105 mm
Height	152 mm
Weight	1.01
Weight incl. packaging	1.14
Connection cross-section	2.5 mm ²
Switching input	Yes
Emergency light blocking	Yes
Battery connection	Connector
Dimming function	Yes
Luminous flux mains	460 lm
Luminous flux emergency	460 lm
Customs tariff number	94056120
GTIN	4260766552106



TECHNICAL DRAWING



ACCESSORY LIST

BALL2 - Wire mesh guard



RELATED PRODUCTS

Art.-No.	Image	Monitoring	Supply	Color	Investment	Automatic log	Maintenance level	Remote maintenance	max. luminaires	Single luminaire monitoring
PFW021SC		SelfControl (SC)	Single battery	RAL 9003	€	no	high	no	unlimited	itself

As of: 15.07.2026 - Subject to technical changes and errors.