



Art.-Nr: PFD418WL
Exit sign Self-contained
Surface mounting, Wireless Professional (WL), 8 h, 24 m,
IP65, Polycarbonate, White

Trapezoid, plastic emergency exit sign luminaire for fitting on the ceiling for inscription on one or two sides with self-adhesive pictogram.

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.



More information

www.rp-group.com/en/item/PFD418WL



TECHNICAL DATA

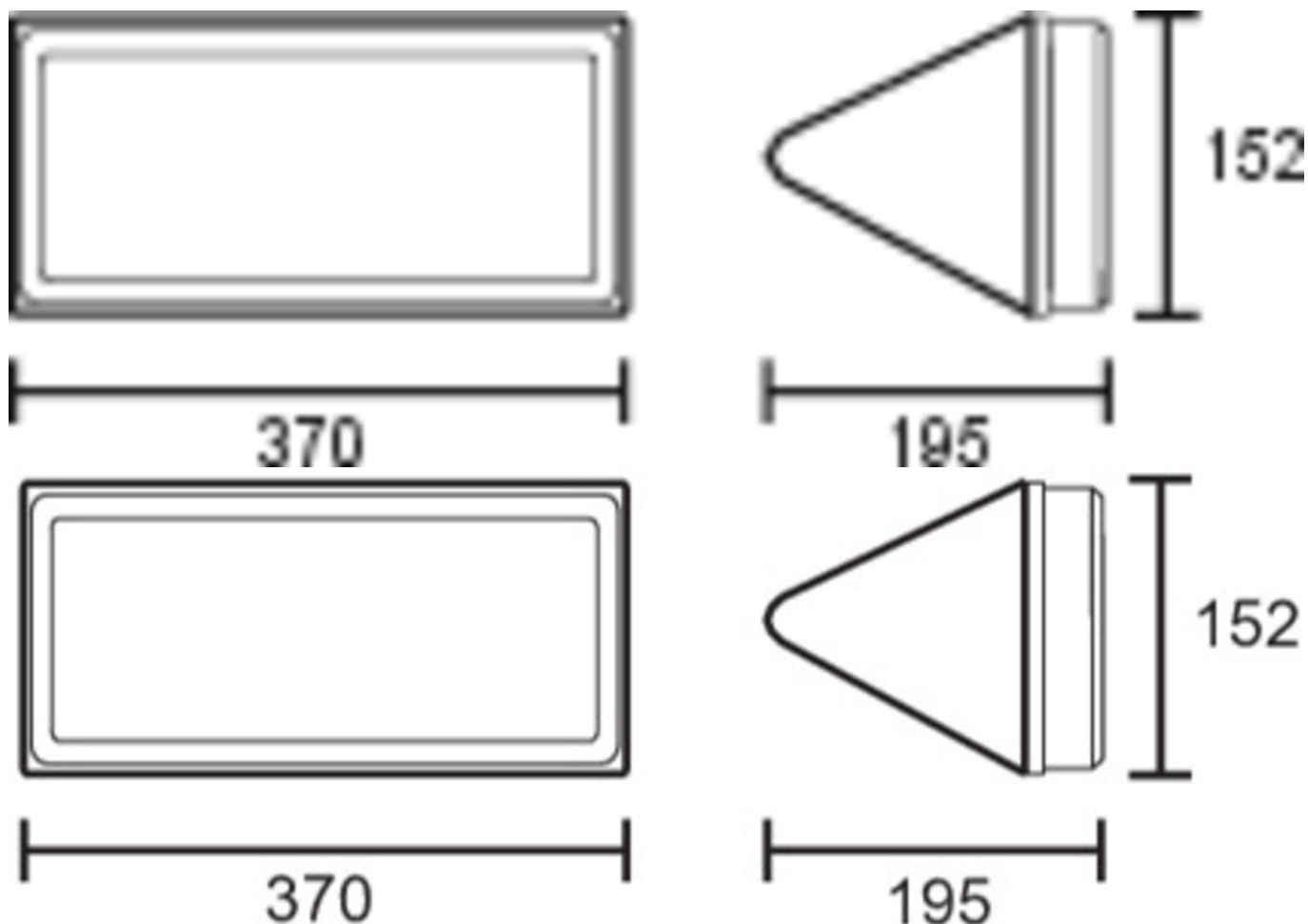
Luminaire type	Exit sign
Mounting	Surface mounting
Recognition distance	24 m
Pictograph	Set
Illuminant	LED
Housing material	Polycarbonate
Housing color	White
Protection type (IP)	IP65
Impact resistance (IK)	6
Certification	WEEE, CE, 5 years warranty
Insulation class	1
Supply	Self-contained
Monitoring	Wireless Professional (WL)
Bridging time	8 h
Battery	LiFePO4 3,2 V/3,3 Ah
Operating mode	Non-maintained / maintained
Input voltage AC	230 V
Input frequency	50 Hz
Power max.	5,5 W
Power maintained	3,6 W



Power non-maintained	0,7 W
Ambient temperature maintained mode	-5 °C to 40 °C
Ambient temperature non-maintained mode	-5 °C to 40 °C
Depth	152 mm
Width	370 mm
Height	195 mm
Weight	1
Weight incl. packaging	1.13
Connection cross-section	2.5 mm ²
Switching input	Yes
Emergency light blocking	Yes
Battery connection	Connector
Dimming function	Yes
Luminous flux mains	245 lm
Luminous flux emergency	175 lm
Customs tariff number	94056120
GTIN	4260766552069



TECHNICAL DRAWING



ACCESSORY LIST

2PW-EB - Pendant

2DW-EB - Pre-assembled designer pendant pair with fixed canopy, 4-core, white

DSA - Wire suspension

PFER - High-quality metal mounting frame for PF series emergency lights - 410 x 190 mm



RELATED PRODUCTS

Art.-No.	Image	Monitoring	Supply	Color	Investment	Automatic log	Maintenance level	Remote maintenance	max. luminaires	Single luminaire monitoring
PFD018		ECB		RAL 9003						
PFD018SC		SelfControl (SC)	Single battery	RAL 9003	€	no	high	no	unlimited	itself
PFD018SC-EHE		SelfControl (SC)	Single battery	RAL 9003	€	no	high	no	unlimited	itself
PFD018WL		Wireless Professional (WL)	self contained	RAL 9003	€€	yes	low	yes	1,000 per system	central
PFD018WL-COOLIP54		Wireless Professional (WL)	self contained	RAL 9003	€€	yes	low	yes	1,000 per system	central
PFD018WL-EHE		Wireless Professional (WL)	self contained	RAL 9003	€€	yes	low	yes	1,000 per system	central

As of: 04.08.2026 - Subject to technical changes and errors.