



Art.-Nr: PFD018WL
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/PFD018WL



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, D-Sign
Insulation class	1
Supply	Self-contained
Monitoring	Wireless Professional (WL)
Bridging time	8 h
Battery	NIMH 12 V/0,8 Ah
Operating mode	Non-maintained / maintained
Input voltage AC	230 V
Input frequency	50 / 60 Hz
Input voltage DC	- V
Power max.	7,5 W



Power maintained	7,5 W
Power non-maintained	3,6 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	1.23
Weight incl. packaging	1.36
Connection cross-section	2.5 mm ²
Switching input	Yes
Emergency light blocking	No
Battery connection	Clip
Dimming function	Yes
Luminous flux mains	150 lm
Luminous flux emergency	60 lm
Customs tariff number	94056120
GTIN	4260659563141



TECHNICAL DRAWING



ACCESSORY LIST

2PW-EB - Pendant
2DW-EB -
DSA - Wire suspension
PFER -
NIMH1208P - Battery



RELATED PRODUCTS

Art.-No.	Image	Monitoring	Supply	Color	Investment	Automatic log	Maintenance level	Remote maintenance	max. luminaires	Single luminaire monitoring
PFD018		Without monitoring		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-COOLIP54		Wireless Professional (WL)	Single battery	RAL 9003	€€	yes	low	yes	1,000 per system	central
PFD018WL-EHE		Wireless Professional (WL)	Single battery	RAL 9003	€€	yes	low	yes	1,000 per system	central
PFD418WL		Wireless Professional (WL)	Single battery	RAL 9003	€€	yes	low	yes	1,000 per system	central

As of: 05.09.2025 - Subject to technical changes and errors.