



Art.-Nr: PFD018WL-COOLIP54

Exit sign Self-contained

Surface mounting, Wireless Professional (WL), 8 h, 24 m, IP65, Polycarbonate, White

Plastic luminaire for the marking and lighting of escape and rescue routes according to DIN EN 60598-1, DIN EN 60598-2-22 and EN 1838. For single or double sided labeling. Available for central power systems or as self-contained emergency luminaire.

The COOL light is equipped with an external battery housing for installation in the building. The installation of the lamp can be done outdoors or in cold stores.

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-COOLIP54



TECHNICAL DATA

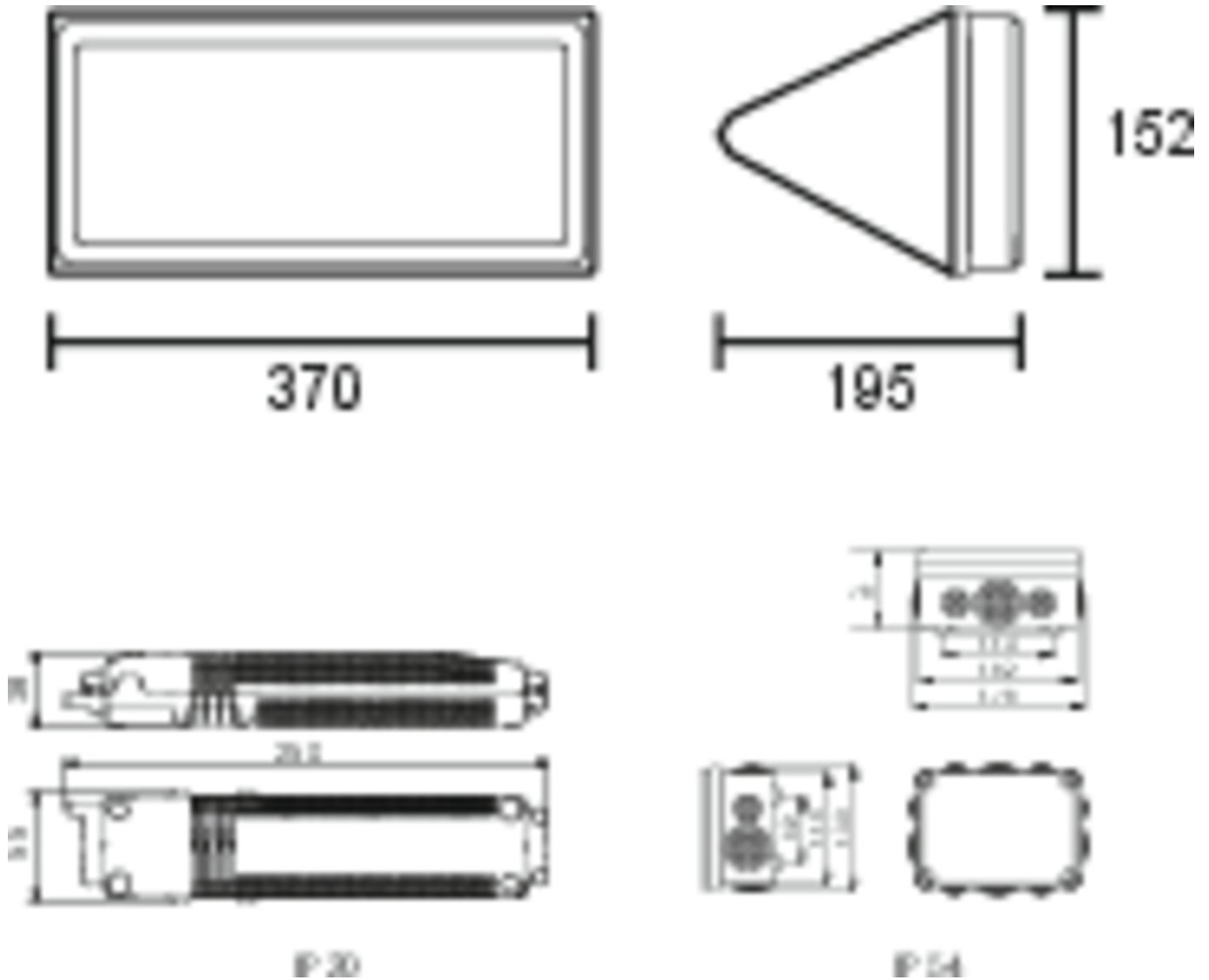
Luminaire type	Exit sign
Mounting	Surface mounting
Recognition distance	24 m
Pictograph	Set
Illuminant	LED
Housing material	Polycarbonate
Housing color	White
Protection type (IP)	IP65
Impact resistance (IK)	6
Certification	WEEE, CE, D-Sign
Insulation class	1
Supply	Self-contained
Monitoring	Wireless 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	-25 °C to 40 °C
Ambient temperature non-maintained mode	-25 °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	4260659569433



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		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.