



**Art.-Nr: PFD013WL-EHE**  
**Exit sign Self-contained**  
**Surface mounting, Wireless Professional (WL), 3 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.

With a built-in heating element (EHE) with 65 watts, this luminaire can be operated in an extended temperature range up to -15 ° C temperature.

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/PFD013WL-EHE](http://www.rp-group.com/en/item/PFD013WL-EHE)



## TECHNICAL DATA

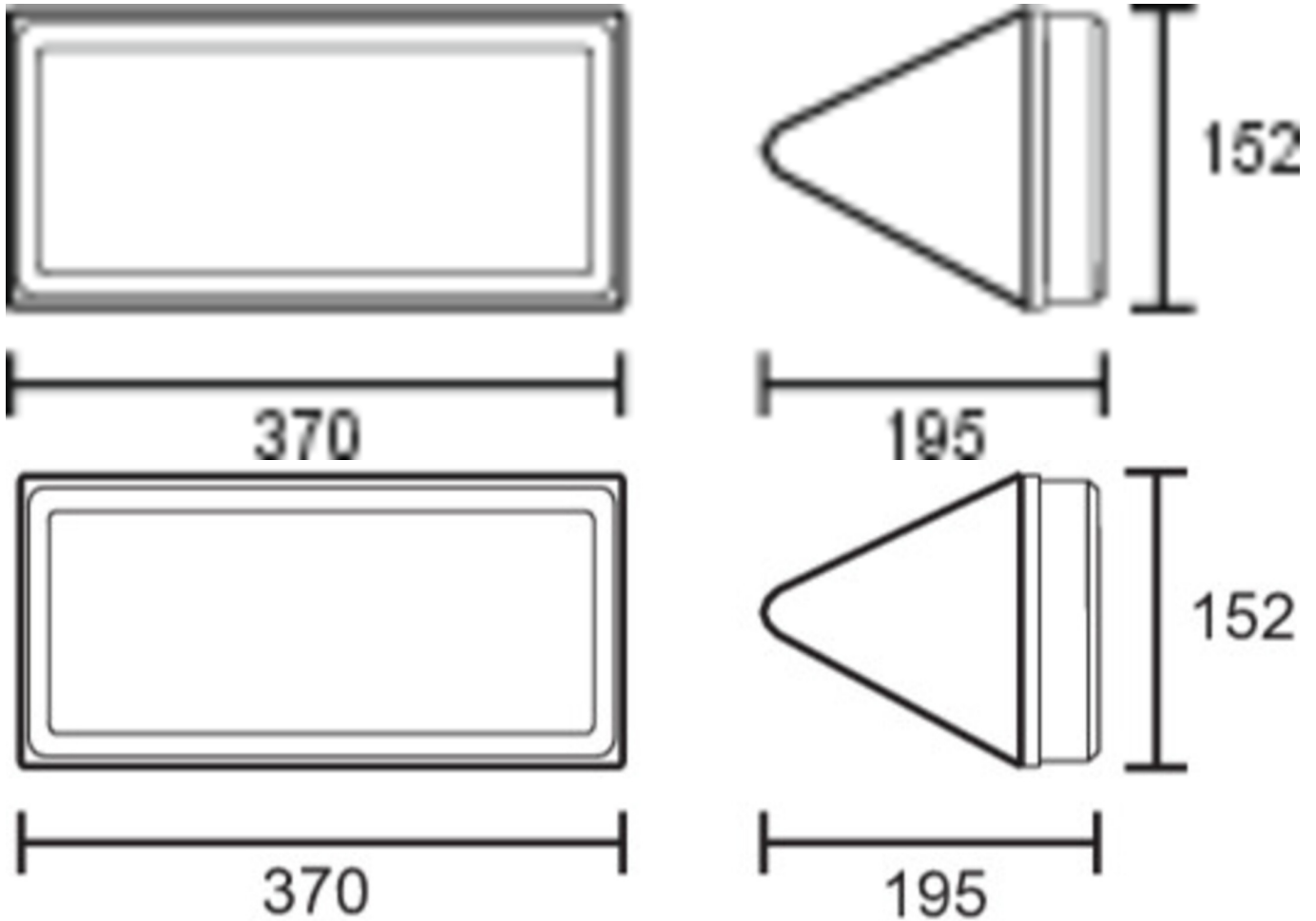
|                        |                             |
|------------------------|-----------------------------|
| Luminaire type         | Exit sign                   |
| Mounting               | Surface mounting            |
| Recognition distance   | 24 m                        |
| Pictograph             | Set                         |
| Illuminant             | LED                         |
| Housing material       | Polycarbonate               |
| Housing color          | White                       |
| Protection type (IP)   | IP65                        |
| Impact resistance (IK) | 6                           |
| Certification          | WEEE, CE                    |
| Insulation class       | 1                           |
| Supply                 | Self-contained              |
| Monitoring             | Wireless Professional (WL)  |
| Bridging time          | 3 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.                              | 67,5 W              |
| Power maintained                        | 7,5 W               |
| Power non-maintained                    | 3,6 W               |
| Ambient temperature maintained mode     | -15 °C to 40 °C     |
| Ambient temperature non-maintained mode | -15 °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 <sup>2</sup> |
| Switching input                         | Yes                 |
| Emergency light blocking                | No                  |
| Battery connection                      | Clip                |
| Dimming function                        | Yes                 |
| Luminous flux mains                     | 150 lm              |
| Luminous flux emergency                 | 150 lm              |
| Customs tariff number                   | 94056120            |
| GTIN                                    | 4260659563134       |



## 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 |
|-------------------|-------------------------------------------------------------------------------------|----------------------------|----------------|----------|------------|---------------|-------------------|--------------------|------------------|-----------------------------|
| PFD013            |    | Without monitoring         |                | RAL 9003 |            |               |                   |                    |                  |                             |
| PFD013-COOLIP54   |    | Without monitoring         |                | RAL 9003 |            |               |                   |                    |                  |                             |
| PFD013-EHE        |    | Without monitoring         |                | RAL 9003 |            |               |                   |                    |                  |                             |
| PFD013SC          |    | SelfControl (SC)           | Single battery | RAL 9003 | €          | no            | high              | no                 | unlimited        | itself                      |
| PFD013SC-COOLIP54 |  | SelfControl (SC)           | Single battery | RAL 9003 | €          | no            | high              | no                 | unlimited        | itself                      |
| PFD013SC-EHE      |  | SelfControl (SC)           | Single battery | RAL 9003 | €          | no            | high              | no                 | unlimited        | itself                      |
| PFD013WL          |  | Wireless Professional (WL) | Single battery | RAL 9003 | €€         | yes           | low               | yes                | 1,000 per system | central                     |
| PFD023SC-EHE      |  | SelfControl (SC)           | Single battery | RAL 9003 | €          | no            | high              | no                 | unlimited        | itself                      |
| PFD413WL          |  | 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.