



**Art.-Nr: PFD018SC**

**Exit sign Self-contained**

**Surface mounting, 8 h, 24 m, IP65, Polycarbonate, White, Set of pictograms**

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

Automatic monitoring of safety luminaire with SelfControl. 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/PFD018SC](http://www.rp-group.com/en/item/PFD018SC)



## 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             | SelfControl (SC)            |
| Bridging time          | 8 h                         |
| Battery                | NIMH 9,6 V/2,0 Ah           |
| Operating mode         | Non-maintained / maintained |
| Input voltage AC       | 230 V                       |
| Input frequency        | 50 / 60 Hz                  |
| Power max.             | 6,7 W                       |
| Power maintained       | 4,5 W                       |



|                                         |                     |
|-----------------------------------------|---------------------|
| Power non-maintained                    | 0,35 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                                  | 1.17                |
| Weight incl. packaging                  | 1.3                 |
| Connection cross-section                | 2.5 mm <sup>2</sup> |
| Switching input                         | Yes                 |
| Emergency light blocking                | Yes                 |
| Battery connection                      | Connector           |
| Dimming function                        | Yes                 |
| Luminous flux mains                     | 220 lm              |
| Luminous flux emergency                 | 160 lm              |
| Customs tariff number                   | 94056120            |
| GTIN                                    | 4260123686604       |



## 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
- NIMHHT4820Q - Battery



## 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-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                     |
| PFD418WL          |  | Wireless Professional (WL) | self contained | RAL 9003 | €€         | yes           | low               | yes                | 1,000 per system | central                     |

As of: 23.07.2026 - Subject to technical changes and errors.