



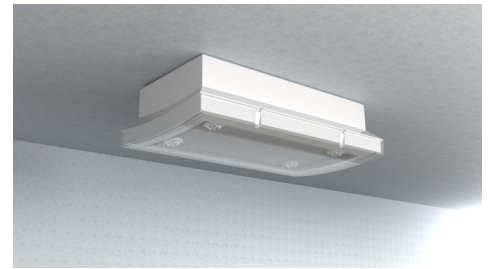
**Art.-Nr: PMW428SC-TT**  
**Emergency light Self-contained**  
**Universal, 8 h, IP65, Polycarbonate, White, Flexiklick, low-**  
**temperature batteries**

Polycarbonate safety luminaire with convex shaped cover.

To help with mounting, levelling screws are integrated to compensate for uneven surfaces.

The luminaire can be mounted by fitting on the wall and ceiling as well as fitting in the ceiling in conjunction with the mounting frame available.

Automatic monitoring of safety luminaire with SelfControl. The luminaire is fitted with the innovative flexible plug-in system for rapid use of the right lens. The corridor lens is supplied with every luminaire. A round lens, spotlight lens and beam lens are available as options. The designation "TT" stands for **low-temperature batteries**. These special **lithium iron phosphate batteries** are designed to function reliably even at low temperatures. They offer stable performance and a long lifespan, even under demanding conditions.



More information

[www.rp-group.com/en/item/PMW428SC-TT](http://www.rp-group.com/en/item/PMW428SC-TT)



## TECHNICAL DATA

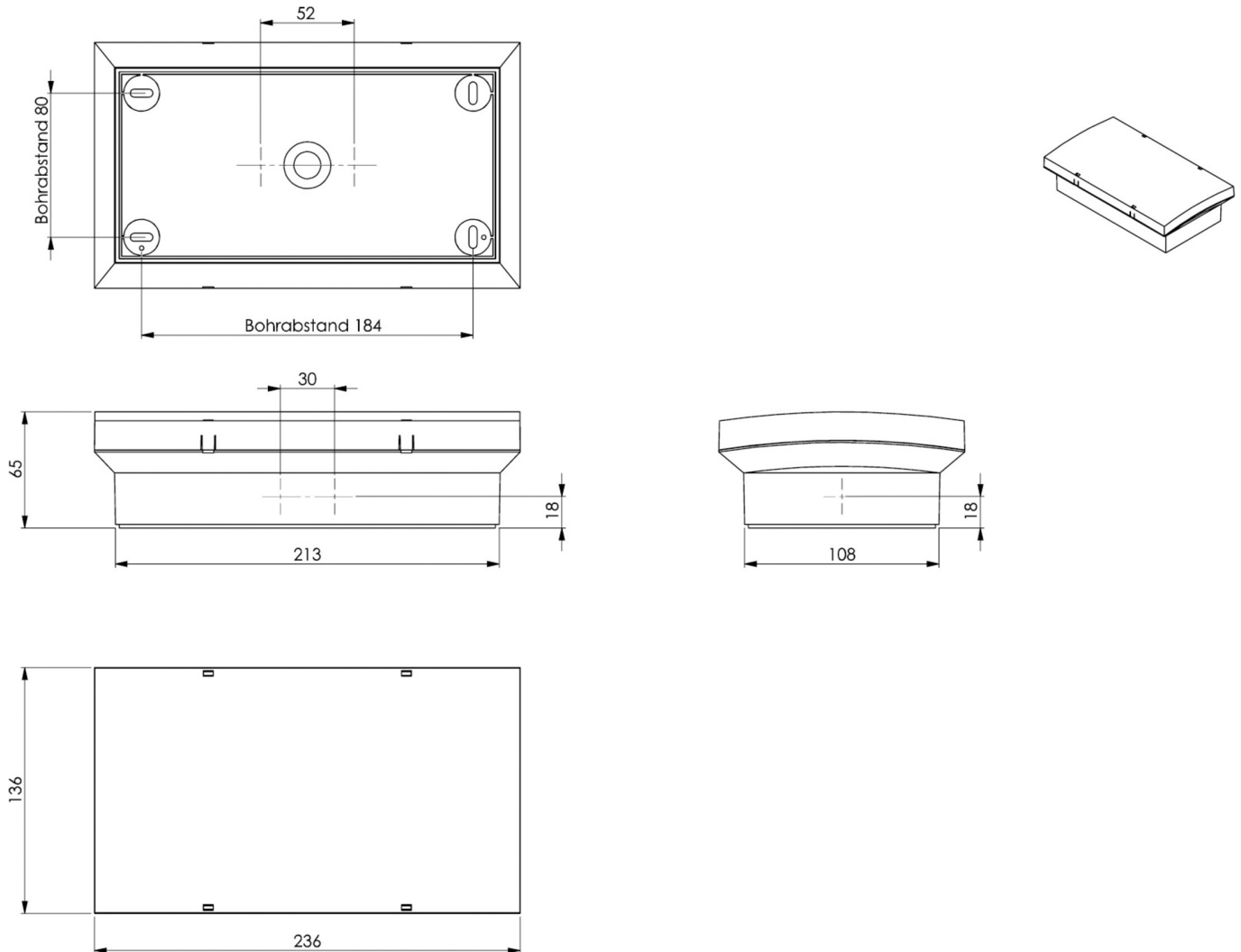
|                        |                                           |
|------------------------|-------------------------------------------|
| Luminaire type         | Emergency light                           |
| Mounting               | Universal                                 |
| Pictograph             | No                                        |
| Housing material       | Polycarbonate                             |
| Housing color          | White                                     |
| Protection type (IP)   | IP65                                      |
| Impact resistance (IK) | 6                                         |
| Certification          | WEEE, CE, 5 years warranty, HACCP, D-Sign |
| Insulation class       | 2                                         |
| Supply                 | Self-contained                            |
| Monitoring             | SelfControl (SC)                          |
| Bridging time          | 8 h                                       |
| Battery                | LiFePO4 3,2 V/3,3 Ah                      |
| Operating mode         | Non-maintained / maintained               |
| Input voltage AC       | 180 V - 250 V                             |



|                                         |                     |
|-----------------------------------------|---------------------|
| Input frequency                         | 50 Hz               |
| Power max.                              | 5,3 W               |
| Power maintained                        | 3,9 W               |
| Power non-maintained                    | 2 W                 |
| Ambient temperature maintained mode     | -15 °C to 40 °C     |
| Ambient temperature non-maintained mode | -15 °C to 40 °C     |
| Depth                                   | 65 mm               |
| Width                                   | 236 mm              |
| Height                                  | 136 mm              |
| Weight                                  | 0.76                |
| Weight incl. packaging                  | 0.89                |
| Connection cross-section                | 2,5 mm <sup>2</sup> |
| Switching input                         | Yes                 |
| Emergency light blocking                | No                  |
| Battery connection                      | Connector           |
| Dimming function                        | No                  |
| Luminous flux mains                     | 210 lm              |
| Luminous flux emergency                 | 210 lm              |
| Customs tariff number                   | 94056120            |
| GTIN                                    | 4262483023174       |



## TECHNICAL DRAWING



## ACCESSORY LIST

- PME - Professional module housing for sophisticated electrical engineering
- LSYS-B4 - Precision beam lens for accent lighting of safety devices
- LSYS-F4 - Precise corridor lens for emergency exit and corridor lighting
- LSYS-H4 - H-lens Special optics for emergency lighting in escape and rescue routes (installation height from 4 m)
- LSYS-R4 - High-performance round lens for uniform emergency light distribution in open areas
- LSYS-S4 - Precision spot lens for emergency lighting in large areas and high ceilings
- LSYS-WF4 - Precise wall-corridor lens – Optimal light control for safety lights

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