



**Art.-Nr: ZAW418WB-TT**  
**Emergency light Self-contained**  
**Wall mounting, 8 h, IP65, Zinc die-cast, White, low-**  
**temperature batteries**

Robust, zinc die-cast wall surface-mounted luminaire for illuminating escape and emergency routes near exits in accordance with DIN EN 60598-1, DIN EN 60598-2-22 and DIN EN 1838.

Concealed screw connection for an attractive design. Available as luminaire with a central battery system or LED single battery.

Wireless control and monitoring for small installations of up to 50 luminaires with Wireless Basic. 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/ZAW418WB-TT](http://www.rp-group.com/en/item/ZAW418WB-TT)



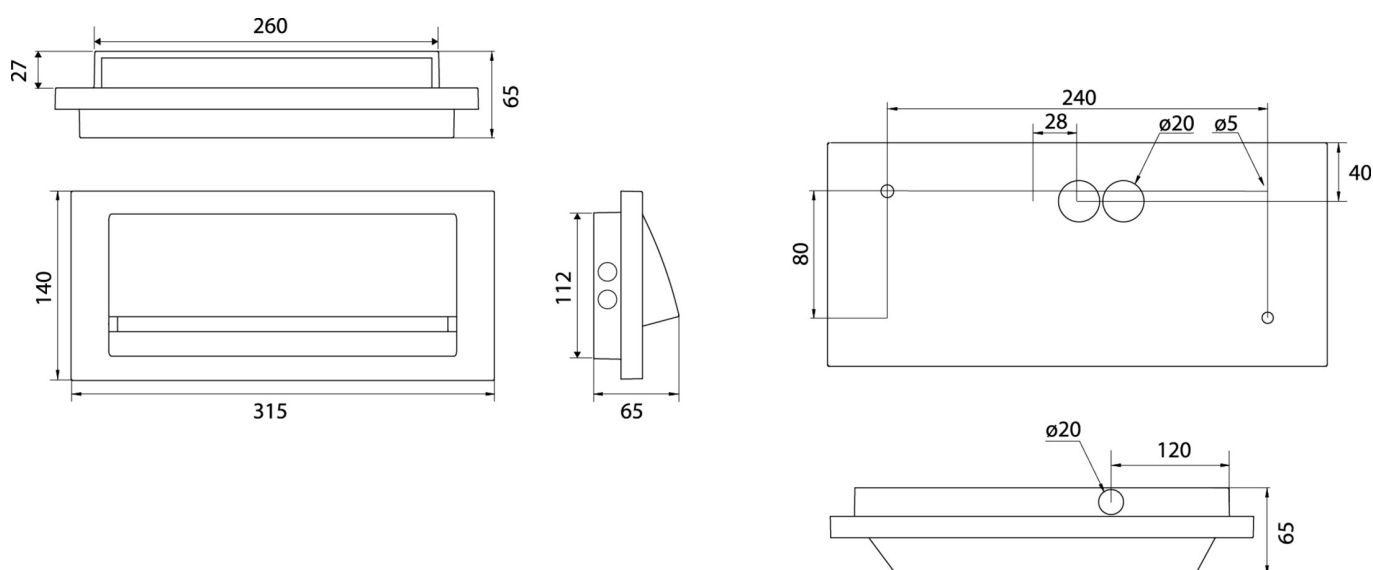
## TECHNICAL DATA

|                        |                                    |
|------------------------|------------------------------------|
| Luminaire type         | Emergency light                    |
| Mounting               | Wall mounting                      |
| Pictograph             | No                                 |
| Illuminant             | LED                                |
| Housing material       | Zinc die-cast                      |
| Housing color          | White                              |
| Protection type (IP)   | IP65                               |
| Impact resistance (IK) | 8                                  |
| Certification          | WEEE, CE, 5 years warranty, D-Sign |
| Insulation class       | 1                                  |
| Supply                 | Self-contained                     |
| Monitoring             | Wireless Basic (WB)                |
| Bridging time          | 8 h                                |
| Battery                | LiFePO4 3,2 V/3,3 Ah               |
| Operating mode         | Non-maintained / maintained        |
| Input voltage AC       | 230 V                              |
| Input frequency        | 50 / 60 Hz                         |



|                                         |                     |
|-----------------------------------------|---------------------|
| Input voltage DC                        | - V                 |
| Power max.                              | 5,3 W               |
| Power maintained                        | 3,9 W               |
| Power non-maintained                    | 1,5 W               |
| Ambient temperature maintained mode     | -25 °C to 40 °C     |
| Ambient temperature non-maintained mode | -25 °C to 40 °C     |
| Depth                                   | 315 mm              |
| Width                                   | 65 mm               |
| Height                                  | 140 mm              |
| Weight                                  | 2.11                |
| Weight incl. packaging                  | 2.23                |
| 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                     | 190 lm              |
| Luminous flux emergency                 | 85 lm               |
| Customs tariff number                   | 94056180            |
| GTIN                                    | 4260766558061       |

## TECHNICAL DRAWING



As of: 01.09.2026 - Subject to technical changes and errors.