



**Art.-Nr: KMB418SC**  
**Emergency light Self-contained**  
**Universal, SelfControl (SC), 8 h , IP54, Polycarbonate, White**

Compact safety luminaire for universal mounting. The narrow rectangular plastic housing is discreetly reduced to the essentials. Illumination of the escape and emergency routes is assisted by the optics integrated in the surround.

Universal mounting includes fitting on the wall and ceiling as well as the option of fitting in the ceiling in conjunction with the mounting frame available.

Automatic monitoring of safety luminaire with SelfControl. Universal mounting includes fitting on the wall and ceiling as well as the option of fitting in the ceiling in conjunction with the mounting frame available.



More information  
[www.rp-group.com/en/item/KMB418SC](http://www.rp-group.com/en/item/KMB418SC)



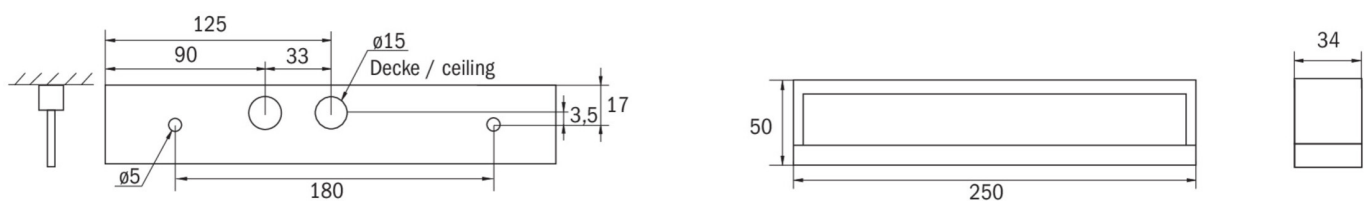
## TECHNICAL DATA

|                        |                             |
|------------------------|-----------------------------|
| Luminaire type         | Emergency light             |
| Mounting               | Universal                   |
| Pictograph             | No                          |
| Illuminant             | LED                         |
| Housing material       | Polycarbonate               |
| Housing color          | White                       |
| Protection type (IP)   | IP54                        |
| Impact resistance (IK) | ≥ 3                         |
| Certification          | WEEE, CE, 5 years warranty  |
| 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       | 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     | -10 °C to 40 °C     |
| Ambient temperature non-maintained mode | -5 °C to 40 °C      |
| Depth                                   | 250 mm              |
| Width                                   | 34 mm               |
| Height                                  | 50 mm               |
| Weight                                  | 0.58                |
| Weight incl. packaging                  | 0.65                |
| 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                   | 94056120            |
| GTIN                                    | 4262483025376       |

## TECHNICAL DRAWING



## ACCESSORY LIST

- KME-EB - Mounting frame
- BALL1 - Wire mesh guard
- KMBE - Concrete-mounted box
- BALLPLX-KMB - Wire mesh surround
- KMBFH -
- LFPN3233.01 - Battery

As of: 15.12.2025 - Subject to technical changes and errors.