



**Art.-Nr: KSU418WB-TT**  
**Exit sign Single Battery**  
**Universal, Wireless Basic (WB), 8 h, 22 m, IP54, Plastic, white**

Innovative plastic emergency exit sign luminaire for universal mounting. Suited to inscription on one or two sides.

Thanks to the snap-in mechanism between the upper and lower part, the luminaire has a harmonious look and appears closed all the way round. The luminaire is connected to the mains in the ceiling section. When closed, the luminaire is powered via contact plugs. This greatly simplifies mounting and makes convenient connection possible despite the small size of the luminaire.

Wireless control and monitoring for small installations of up to 50 luminaires with **Wireless Basic**. The innovative integrated lens holder with a rapid fitting fixture permits the flexible use of various lens types. Using the right lens allows the distribution of light to be matched perfectly to the application and simplifies illumination which satisfies all relevant standards. A round lens and hall lens are supplied with every luminaire, allowing it to be adapted perfectly to the respective mounting situation. Other lenses, such as a spotlight lens, beam lens or H lens, are available as options. 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/KSU418WB-TT](http://www.rp-group.com/en/item/KSU418WB-TT)



## TECHNICAL DATA

|                        |                |
|------------------------|----------------|
| Luminaire type         | Exit sign      |
| Mounting               | Universal      |
| Recognition distance   | 22 m           |
| Pictograph             | Set            |
| Illuminant             | LED            |
| Housing material       | Plastic        |
| Housing color          | white          |
| Protection type (IP)   | IP54           |
| Impact resistance (IK) | ≥ 3            |
| Certification          | WEEE, CE       |
| Insulation class       | 2              |
| Supply                 | Single Battery |



|                          |                                     |
|--------------------------|-------------------------------------|
| Monitoring               | Wireless Basic (WB)                 |
| Bridging time            | 8 h                                 |
| Battery                  | LiFePO4 3,2 V/3,3 Ah                |
| Operating mode           | Standby circuit / permanent circuit |
| Input voltage AC         | 230 V                               |
| Input frequency          | 50 / 60 Hz                          |
| Input voltage DC         | - V                                 |
| Power max.               | 5,3 W                               |
| Power DS                 | 3,9 W                               |
| Power BS                 | 1,5 W                               |
| Ambient temperature DS   | -25 °C - 40 °C                      |
| Ambient temperature BS   | -25 °C - 40 °C                      |
| Depth                    | 34 mm                               |
| Width                    | 250 mm                              |
| Height                   | 174 mm                              |
| Weight                   | 0.7                                 |
| Weight incl. packaging   | 0.78                                |
| 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                               |
| EAN                      | 4262483024621                       |



## TECHNICAL DRAWING



## ACCESSORY LIST

- KME-EB - Mounting frame
- AWKSU - Wall bracket
- 2PW-EB - Pendant
- KMBE - Concrete-mounted box
- BALLPLX-KMU - Wire mesh surround
- DSA - Wire suspension
- KSE-MB-WS - Mounting frame
- KSE-MB-SI - Mounting frame

As of: 07.11.2024 - Subject to technical changes and errors.