



Art.-Nr: KSU418SC-TT
Exit sign Self-contained
Universal, SelfControl (SC), 8 h, 22 m, IP54, Polycarbonate,
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.

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, up and down) is supplied as standard. 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. 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/KSU418SC-TT



TECHNICAL DATA

| | |
|------------------------|----------------------------|
| Luminaire type | Exit sign |
| Mounting | Universal |
| Recognition distance | 22 m |
| Pictograph | Set |
| 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. | 4,6 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 | 34 mm |
| Width | 250 mm |
| Height | 174 mm |
| Weight | 0.71 |
| Weight incl. packaging | 0.79 |
| Connection cross-section | 2.5 mm ² |
| 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 |
| EAN | 4262483024508 |



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: 15.04.2025 - Subject to technical changes and errors.