## Art.-Nr: EARL421SC
## Emergency light Self-contained
## Surface mounting, SelfControl (SC), 1 h, IP40, Zinc die-cast, White, Flexiklick round & corridor



High-grade zinc-aluminium safety luminaire for fitting on the ceiling. The round safety luminaire, which adapts to the ceiling design.

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. 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 corridor 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.

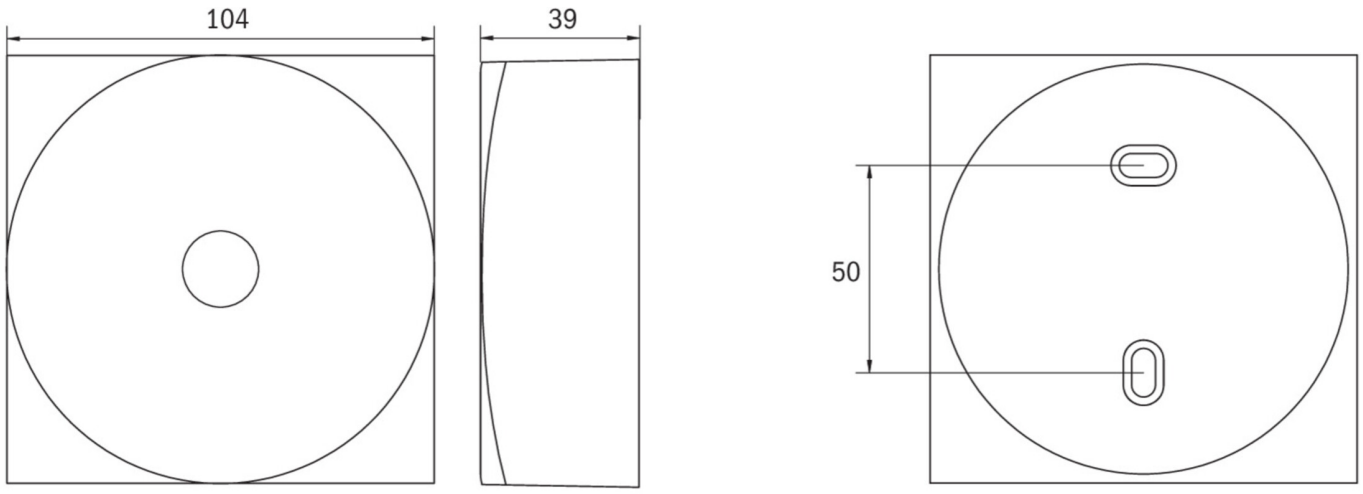
More information
www.rp-group.com/en/item/EARL421SC

## TECHNICAL DATA

| | |
|---|---|
| Luminaire type | Emergency light |
| Mounting | Surface mounting |
| Pictograph | No |
| Illuminant | LED |
| Housing material | Zinc die-cast |
| Housing color | White |
| Protection type (IP) | IP40 |
| Impact resistance (IK) | ≥ 3 |
| Certification | Waste disposal, CE, 5 Years waranty |
| Insulation class | 2 |
| Supply | Self-contained |
| Monitoring | SelfControl (SC) |
| Bridging time | 1 h |
| Battery | LiFePO4 3,2 V/3,3 Ah |

| | |
|---|---|
| Operating mode | Non-maintained / maintained |
| Input voltage AC | 230 V |
| Input frequency | 50 / 60 Hz |
| Power max. | 3 W |
| Power maintained | 1,9 W |
| Power non-maintained | 0,2 W |
| Ambient temperature maintained mode | -5 °C to 40 °C |
| Ambient temperature non-maintained mode | -5 °C to 30 °C |
| Height | 39 mm |
| Diameter | 104 mm |
| Weight | 0.37 |
| Weight incl. packaging | 0.41 |
| Connection cross-section | 2.5 mm² |
| Switching input | Yes |
| Emergency light blocking | No |
| Battery connection | Connector |
| Dimming function | Yes |
| Luminous flux mains | 130 lm |
| Luminous flux emergency | 250 lm |
| Customs tariff number | 94056180 |
| GTIN | 4260682158505 |

## TECHNICAL DRAWING



## ACCESSORY LIST

ILD-APA-02 - IL surface-mounted adapter

LFPN3233.01 - Battery

## RELATED PRODUCTS

| Art.-No. | Image | Monitoring | Supply | Color | Investment | Automatic log | Maintenance level | Remote maintenance | max. luminaires | Single luminaire monitoring |
|---|---|---|---|---|---|---|---|---|---|---|
| EARL421SC-AZ |  | SelfControl (SC) | Single battery | RAL 7016 | € | no | high | no | unlimited | itself |
| EARL421WL |  | Wireless Professional (WL) | self contained | RAL 9003 | €€ | yes | low | yes | 1,000 per system | central |
| EARL421WL-AZ |  | Wireless Professional (WL) | self contained | RAL 7016 | €€ | yes | low | yes | 1,000 per system | central |
| EARL423SC-AZ |  | SelfControl (SC) | Single battery | RAL 7016 | € | no | high | no | unlimited | itself |

As of: 28.11.2026 - Subject to technical changes and errors.