



SOLUTIONS IN SAFETY + LIGHTING

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## Art.-Nr: EAQL423WL-AZ Emergency light Self-contained Surface mounting, 3 h, , IP40, Zinc die-cast, Anthracite,

High-grade zinc-aluminium safety luminaire for fitting on the ceiling. The square 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.

Wireless central control and monitoring for large installations of up to 50,000 luminaires with [Wireless Professional](#). 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/EAQL423WL-AZ](http://www.rp-group.com/en/item/EAQL423WL-AZ)



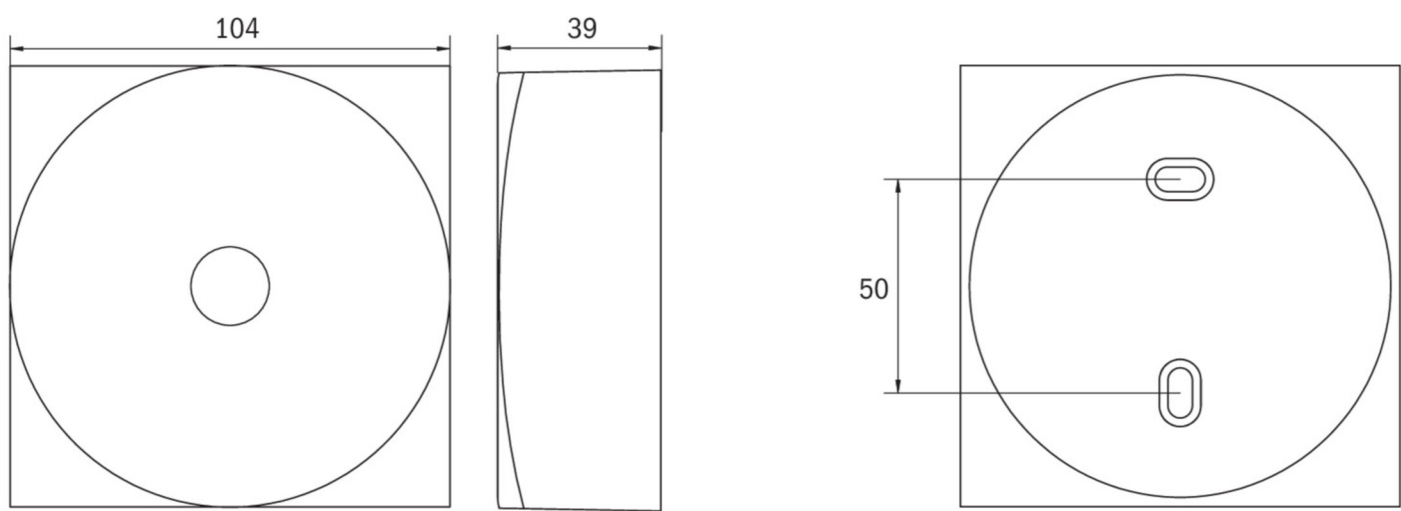
## Technical Data

Luminaire type

Emergency light

|                                         |                             |
|-----------------------------------------|-----------------------------|
| Mounting                                | Surface mounting            |
| Pictograph                              | No                          |
| Illuminant                              | LED                         |
| Housing material                        | Zinc die-cast               |
| Housing color                           | Anthracite                  |
| Protection type (IP)                    | IP40                        |
| Impact resistance (IK)                  | ≥ 3                         |
| Certification                           | WEEE, CE, 5 years warranty  |
| Insulation class                        | 2                           |
| Supply                                  | Self-contained              |
| Monitoring                              | Wireless Professional (WL)  |
| Bridging time                           | 3 h                         |
| Battery                                 | LiFePO4 3,2V/3,3Ah          |
| Operating mode                          | Non-maintained / maintained |
| Input voltage AC                        | 230V                        |
| Input frequency                         | 50 / 60 Hz                  |
| Power max.                              | 3,4W                        |
| Power maintained                        | 2,3W                        |
| Power non-maintained                    | 0,4W                        |
| Ambient temperature maintained mode     | -5°C to 40°C                |
| Ambient temperature non-maintained mode | -5°C to 40°C                |
| Depth                                   | 104mm                       |
| Width                                   | 104mm                       |
| Height                                  | 39mm                        |
| Weight                                  | 0.39                        |
| Weight incl. packaging                  | 0.43                        |
| Connection cross-section                | 2.5mm²                      |
| Switching input                         | Yes                         |
| Emergency light blocking                | No                          |
| Battery connection                      | Connector                   |
| Dimming function                        | Yes                         |
| Luminous flux mains                     | 130lm                       |
| Luminous flux emergency                 | 250lm                       |
| Customs tariff number                   | 94056180                    |
| GTIN                                    | 4260682158840               |

## Technical drawing



# Accessory List

ILD-APA-02 - IL surface-mounted adapter  
LFPN3233.01 - LiFePO4 Battery

## Related Products

| Art.-No.     | Image                                                                              | Monitoring                 | Supply         | Color    | Investment | Automatic log | Maintenance level | Remote maintenance | max. luminaires  | Sing lum mon |
|--------------|------------------------------------------------------------------------------------|----------------------------|----------------|----------|------------|---------------|-------------------|--------------------|------------------|--------------|
| EAQL423SC    |   | SelfControl (SC)           | Single battery | RAL 9003 | €          | no            | high              | no                 | unlimited        | itsel        |
| EAQL423SC-AZ |   | SelfControl (SC)           | Single battery | RAL 7016 | €          | no            | high              | no                 | unlimited        | itsel        |
| EAQL423WL    |  | Wireless Professional (WL) | Single battery | RAL 9003 | €€         | yes           | low               | yes                | 1,000 per system | cent         |

As of: 12.06.2026 - Subject to technical changes and errors.