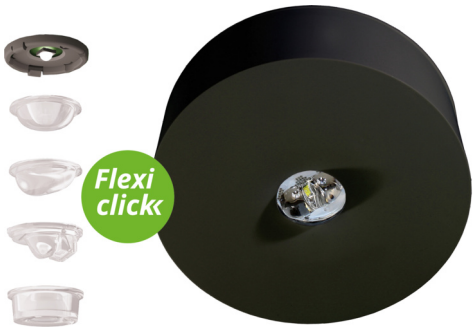
## Art.-Nr: ILDL423WL-SW
## Emergency light Self-contained Surface mounting, Wireless Professional (WL), 3 h, IP40, Polycarbonate, Black, Flexiklick round & corridor




The IL LED safety light with its unobtrusive design is a real all-rounder. Whether as a self-contained light or for connection to central battery systems: it is equipped for almost all requirements and always offers the right solution. The innovative integrated lens carrier with quick-mounting device enables the flexible use of different lens types depending on the application. Round and corridor lenses are already included in the scope of delivery for each light and enable perfect adaptation to the respective installation situation. All versions of the IL are available for surface and recessed mounting.

The IL surface-mounted light consists of only 2 parts, with the ceiling attachment containing the mains connection terminals. The actual lamp is installed without tools and is not connected to the mains voltage when it is dismantled.

Housing color black RAL 9005

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.

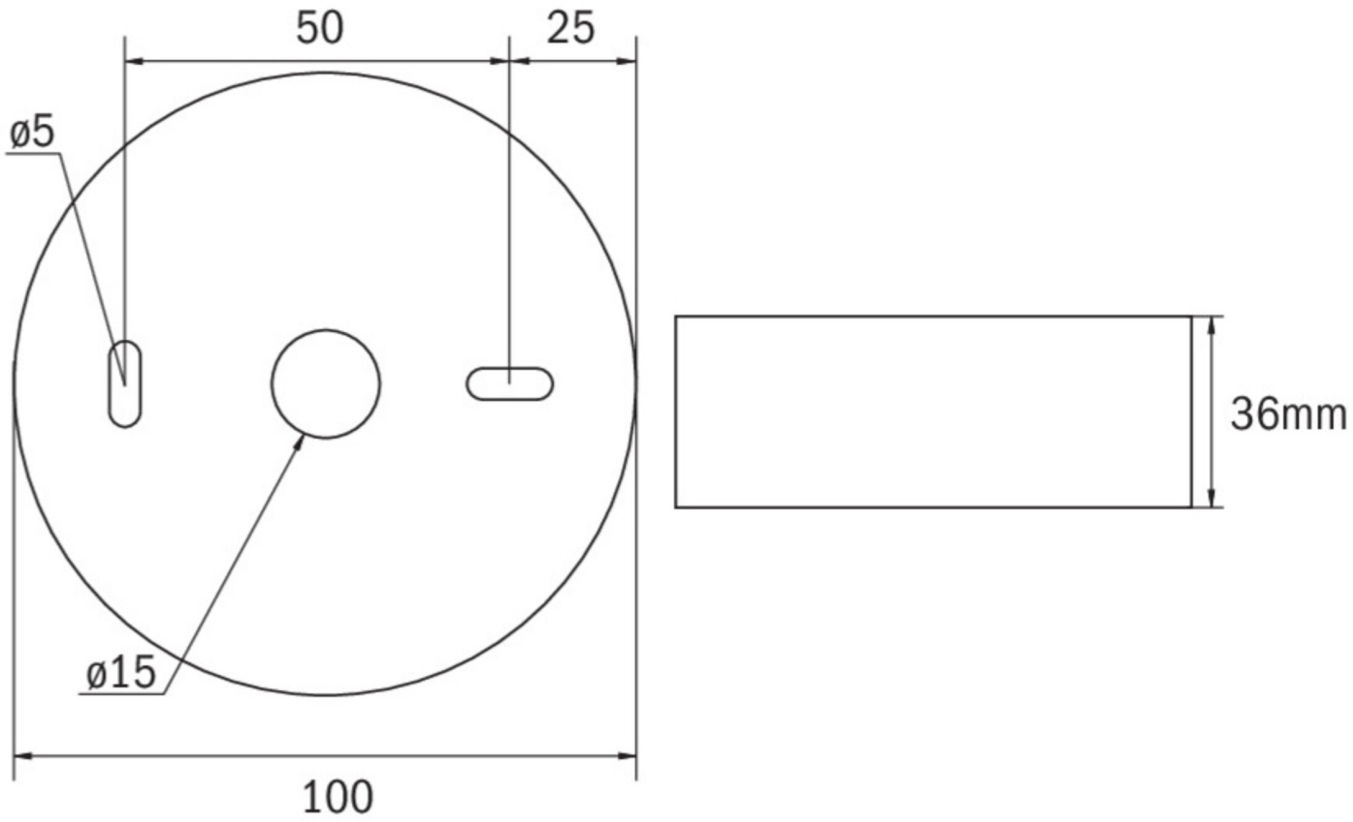
More information
www.rp-group.com/en/item/ILDL423WL-SW

## TECHNICAL DATA

| | |
|---|---|
| Luminaire type | Emergency light |
| Mounting | Surface mounting |
| Illuminant | LED |
| Housing material | Polycarbonate |
| Housing color | Black |
| Protection type (IP) | IP40 |
| Impact resistance (IK) | ≥ 3 |
| Certification | Waste disposal, CE, 5 Years waranty |
| Insulation class | 2 |

| | |
|---|---|
| Supply | Self-contained |
| Monitoring | Wireless Professional (WL) |
| Bridging time | 3 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. | 3,4 W |
| Power maintained | 2,3 W |
| Power non-maintained | 0,4 W |
| Ambient temperature maintained mode | -5 °C to 40 °C |
| Ambient temperature non-maintained mode | -5 °C to 40 °C |
| Height | 36 mm |
| Diameter | 100 mm |
| Weight | 0.19 |
| Weight incl. packaging | 0.23 |
| 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 | 94056120 |
| GTIN | 4260682155542 |

## TECHNICAL DRAWING




## ACCESSORY LIST

ILD-APA-02 - IL surface-mounted adapter

IL-IK10-AZ - High protection surface-mounted housing for ILD luminaires: IP 65 & IK 10

IL-IK10-W - Robust ILD modular system IP 65 / IK 10 – ball-impact resistant

ILDE - Mounting frame

ILB1 - IL top part

ILB2 - IL top part

BALLPLX-ILD - Ball impact-resistant protective cover (PMMA) transparent for lights -

IL-IP65-K - Surface-mounted housing

LSYS-B4 - Precision beam lens for accent lighting of safety devices

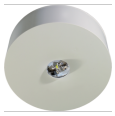
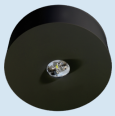
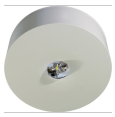
LSYS-F4 - Precise corridor lens for emergency exit and corridor lighting

LSYS-R4 - High-performance round lens for uniform emergency light distribution in open areas

LSYS-S4 - Precision spot lens for emergency lighting in large areas and high ceilings

LSYS-WD4 - Wall-down lens for precise corridor lighting and safety lights

## RELATED PRODUCTS

| Art.-No. | Image | Monitoring | Supply | Color | Investment | Automatic log | Maintenance level | Remote maintenance | max. luminaires | Single luminaire monitoring |
|---|---|---|---|---|---|---|---|---|---|---|
| ILDL423SC |  | SelfControl (SC) | Single battery | RAL 9003 | € | no | high | no | unlimited | itself |
| ILDL423SC-SW |  | SelfControl (SC) | Single battery | RAL 9005 | € | no | high | no | unlimited | itself |
| ILDL423WL |  | Wireless Professional (WL) | self contained | RAL 9003 | €€ | yes | low | yes | 1,000 per system | central |
| ILDL423SC-3P |  | SelfControl (SC) | Single battery | RAL 9003 | € | no | high | no | unlimited | itself |
| ILDL423SC-SW-3P |  | SelfControl (SC) | Single battery | RAL 9005 | € | no | high | no | unlimited | itself |
| ILDL423WL-3P |  | Wireless Professional (WL) | self contained | RAL 9003 | €€ | yes | low | yes | 1,000 per system | central |
| ILDL423WL-SW-3P |  | Wireless Professional (WL) | self contained | RAL 9005 | €€ | yes | low | yes | 1,000 per system | central |

As of: 22.11.2026 - Subject to technical changes and errors.