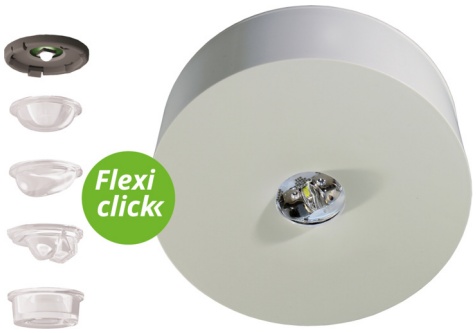
RP GROUP
SOLUTIONS IN SAFETY + LIGHTING

# Art.-Nr: ILDL428WL
# Emergency light Self-contained Surface mounting, Wireless Professional (WL), 8 h, IP40, Polycarbonate, White, Flexiklick round & corridor




The LED safety luminaire IL with its unobtrusive design is a real all-rounder. it is equipped for virtually all requirements and always provides the right solution. Since the status LED is fitted in the lens, the harmony of the discreet housing is not interrupted.

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.

* Suitable for wall mounting when using the appropriate lens, too.

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.

CE

5 JAHRE 5 YEARS GARANTIE WARRANTY

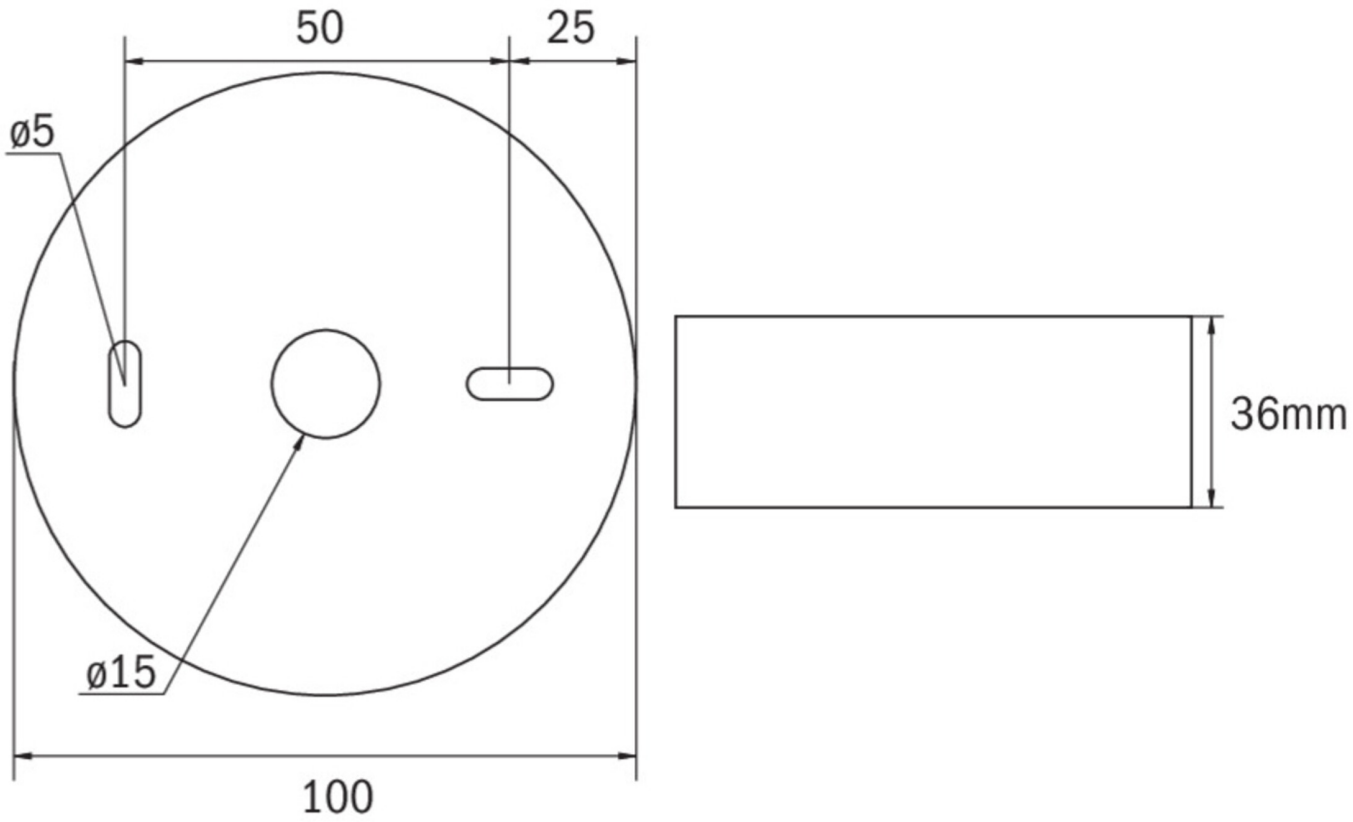
More information
www.rp-group.com/en/item/ILDL428WL

## TECHNICAL DATA

| | |
|---|---|
| Luminaire type | Emergency light |
| Mounting | Surface mounting |
| Illuminant | LED |
| Housing material | Polycarbonate |
| 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 | Wireless Professional (WL) |

| | |
|---|---|
| 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 |
| 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 | 125 lm |
| Customs tariff number | 94056120 |
| GTIN | 4260682155719 |

## 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

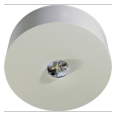
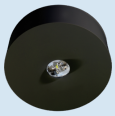
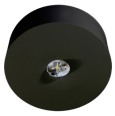
LSYS-F4 - Precise corridor lens for emergency exit and corridor lighting

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 |
|---|---|---|---|---|---|---|---|---|---|---|
| ILDL428WL-3P |  | Wireless Professional (WL) | self contained | RAL 9003 | €€ | yes | low | yes | 1,000 per system | central |
| ILDL428WL-SW-3P |  | Wireless Professional (WL) | self contained | RAL 9005 | €€ | yes | low | yes | 1,000 per system | central |
| ILDL428SC |  | SelfControl (SC) | Single battery | RAL 9003 | € | no | high | no | unlimited | itself |
| ILDL428SC-SW |  | SelfControl (SC) | Single battery | RAL 9005 | € | no | high | no | unlimited | itself |
| ILDL428WL-SW |  | 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.