

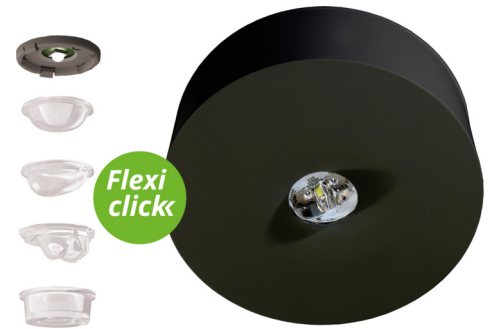


**Art.-Nr: ILDL428WL-SW-3P**  
**Emergency light Self-contained**  
**3-phase conductor rail, Wireless Professional (WL), 8 h, ,**  
**IP40, Polycarbonate, Black**

The simple plastic safety luminaire for fitting on the ceiling is a real all-rounder. The luminaire is equipped for virtually all requirements and always provides the right solution. The IL surface-mounted luminaire comprises just 2 parts; the ceiling section contains the mains supply terminals.

The pre-mounted 3-phase adapter allows for tool-free installation in popular 3-phase tracks, such as Nordic Aluminium GLOBAL pro (previously NOKIA) XTS, XTTS and XTSC.

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 hall 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/ILDL428WL-SW-3P](http://www.rp-group.com/en/item/ILDL428WL-SW-3P)



## TECHNICAL DATA

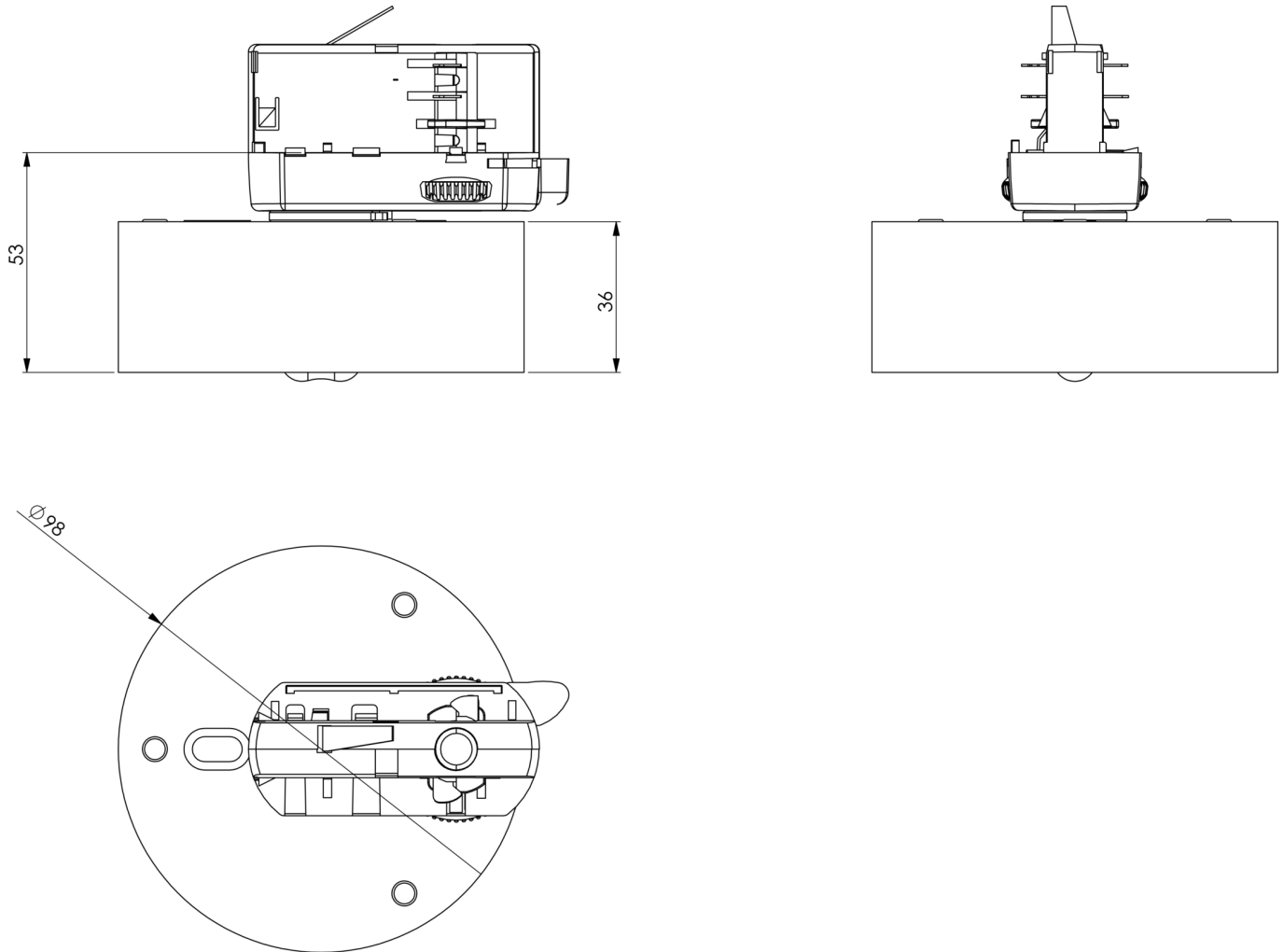
|                        |                            |
|------------------------|----------------------------|
| Luminaire type         | Emergency light            |
| Mounting               | 3-phase conductor rail     |
| Illuminant             | LED                        |
| Housing material       | Polycarbonate              |
| Housing color          | Black                      |
| 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          | 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                  | 0.25                        |
| Connection cross-section                | 2.5 mm <sup>2</sup>         |
| 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                                    | 4260682155658               |



## TECHNICAL DRAWING

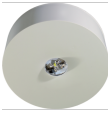
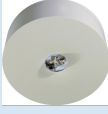

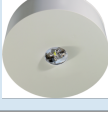



## ACCESSORY LIST

- LSYS-B4 -
- LSYS-F4 -
- LSYS-H4 -
- LSYS-R4 -
- LSYS-S4 -
- LFP3233 - Battery



## RELATED PRODUCTS

| Art.-No.    | Image   | Monitoring                 | Supply         | Color    | Investment | Automatic log | Maintenance level | Remote maintenance | max. luminaires  | Single luminaire monitoring |
|-------------|---|----------------------------|----------------|----------|------------|---------------|-------------------|--------------------|------------------|-----------------------------|
| ILD428WL-3P |    | Wireless Professional (WL) | Single battery | RAL 9003 | €€         | yes           | low               | yes                | 1,000 per system | central                     |
| ILD428SC    |    | SelfControl (SC)           | Single battery | RAL 9003 | €          | no            | high              | no                 | unlimited        | itself                      |
| ILD428SC-SW |    | SelfControl (SC)           | Single battery | RAL 9005 | €          | no            | high              | no                 | unlimited        | itself                      |
| ILD428WL    |   | Wireless Professional (WL) | Single battery | RAL 9003 | €€         | yes           | low               | yes                | 1,000 per system | central                     |
| ILD428WL-SW |  | Wireless Professional (WL) | Single battery | RAL 9005 | €€         | yes           | low               | yes                | 1,000 per system | central                     |

As of: 05.07.2025 - Subject to technical changes and errors.