



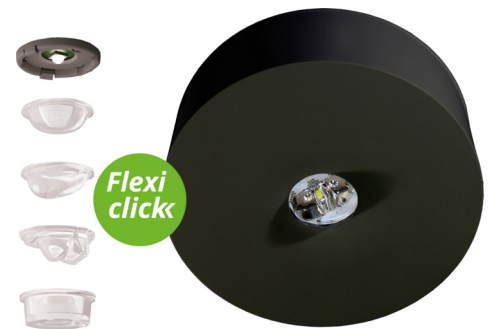
**Art.-Nr: ILDL428SC-SW**  
**Safety luminaire Single Battery**  
**Recessed mounting, SelfControl (SC), 8 h, , IP40, Plastic,**  
**Black**

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

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 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/ILDL428SC-SW](http://www.rp-group.com/en/item/ILDL428SC-SW)



## TECHNICAL DATA

|                        |                                             |
|------------------------|---------------------------------------------|
| Luminaire type         | Safety luminaire                            |
| Mounting               | Recessed mounting                           |
| Pictograph             | No                                          |
| Illuminant             | LED                                         |
| Housing material       | Plastic                                     |
| Housing color          | Black                                       |
| Protection type (IP)   | IP40                                        |
| Impact resistance (IK) | ≥ 3                                         |
| Certification          | WEEE, CE, TÜV Rheinland Type approved, ENEC |
| Insulation class       | 2                                           |



|                          |                                     |
|--------------------------|-------------------------------------|
| Supply                   | Single Battery                      |
| Monitoring               | SelfControl (SC)                    |
| Bridging time            | 8 h                                 |
| Battery                  | LiFePO4 3,2V V/3,3 Ah               |
| Operating mode           | Standby circuit / permanent circuit |
| Input voltageAC          | 230 V                               |
| Input frequency          | 50 / 60 Hz                          |
| Power max.               | 3 W                                 |
| Power DS                 | 1,9 W                               |
| Power BS                 | 0,2 W                               |
| Ambient temperature DS   | -5 °C - 40 °C                       |
| Ambient temperature BS   | -5 °C - 40 °C                       |
| Height                   | 36 mm                               |
| Diameter                 | 100 mm                              |
| Weight                   | 0.19                                |
| Weight incl. packaging   | 0.23                                |
| 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                            |
| EAN                      | 4260682155528                       |



## TECHNICAL DRAWING

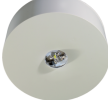


## ACCESSORY LIST

- ILD-APA-02 - IL surface-mounted adapter
- IL-IK10-AZ -
- IL-IK10-W -
- ILDE - Mounting frame
- ILB1 - IL top part
- ILB2 - IL top part
- BALLPLX-ILD - Wire mesh surround
- IL-IP65-K - Surface-mounted housing
- LSYS-B4 -
- LSYS-F4 -
- LSYS-R4 -
- LSYS-S4 -



## 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                     |
| ILD428WL-SW-3P |    | Wireless Professional (WL) | Single battery | RAL 9005 | €€         | yes           | low               | yes                | 1,000 per system | central                     |
| ILD428SC       |    | SelfControl (SC)           | Single battery | RAL 9003 | €          | 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: 11.10.2024 - Subject to technical changes and errors.