



**Art.-Nr: ILDK423SC**  
**Safety luminaire Single Battery**  
**Recessed mounting, SelfControl (SC), 3 h, , IP40, Plastic,**  
**white**

The IL LED safety light with its unobtrusive design is a real all-rounder. It is ready 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.

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/ILDK423SC](http://www.rp-group.com/en/item/ILDK423SC)



## TECHNICAL DATA

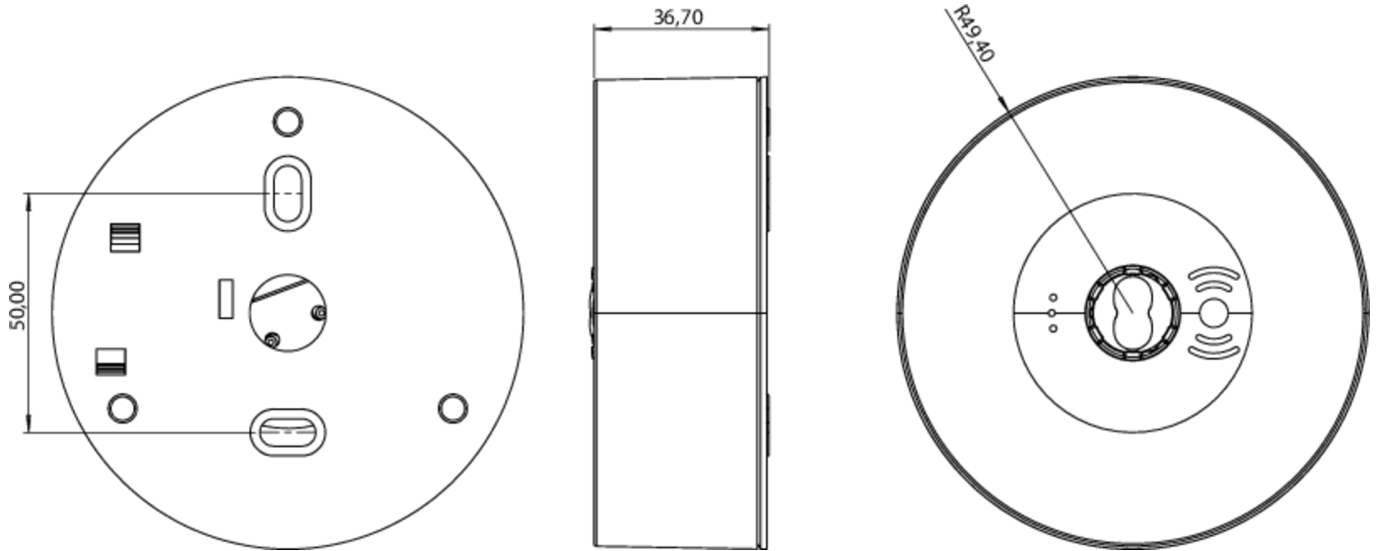
Luminaire type	Safety luminaire
Mounting	Recessed mounting
Pictograph	No
Illuminant	LED
Housing material	Plastic
Housing color	white
Protection type (IP)	IP40
Impact resistance (IK)	≥ 3
Certification	WEEE, CE
Insulation class	2
Supply	Single Battery
Monitoring	SelfControl (SC)



Bridging time	3 h
Battery	LiFePO4 3,2 V/3,0 Ah
Operating mode	Standby circuit
Input voltageAC	230 V
Input frequency	50 / 60 Hz
Power max.	2,8 W
Power maintained	2,8 W
Power non-maintained	0,3 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	0.2015
Weight incl. packaging	0.2415
Connection cross-section	1.5 mm <sup>2</sup>
Switching input	No
Emergency light blocking	No
Battery connection	Connector
Dimming function	No
Luminous flux mains	170 lm
Luminous flux emergency	170 lm
Customs tariff number	94056120
EAN	4260682152480



## TECHNICAL DRAWING



## ACCESSORY LIST

ILD-APA-02 - IL surface-mounted adapter

IL-1K10-AZ -

IL-1K10-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
ILDK423SC-SW		SelfControl (SC)	Single battery	RAL 9005	€	no	high	no	unlimited	itself

As of: 05.02.2025 - Subject to technical changes and errors.