



**Art.-Nr: ILDL421WB-SW-TT**  
**Emergency light Self-contained**  
**Surface mounting, Wireless Basic (WB), 1 h, , IP40,**  
**Polycarbonate, Black**

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. The innovative integrated lens holder with a rapid fitting fixture permits the flexible use of various lens types depending on the specific application. A round lens and hall lens are supplied with every luminaire, allowing it to be adapted perfectly to the respective mounting situation.

The IL surface-mounted luminaire comprises just 2 parts; the ceiling section contains the mains supply terminals. The actual luminaire is mounted without the need for tools and is free of mains voltage upon disassembly.

Wireless control and monitoring for small installations of up to 50 luminaires with **Wireless Basic**. 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. The designation "TT" stands for **low-temperature batteries**. These special **lithium iron phosphate batteries** are designed to function reliably even at low temperatures. They offer stable performance and a long lifespan, even under demanding conditions.



More information  
[www.rp-group.com/en/item/ILDL421WB-SW-TT](http://www.rp-group.com/en/item/ILDL421WB-SW-TT)



## 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	WEEE, CE, 5 years warranty
Insulation class	2



Supply	Self-contained
Monitoring	Wireless Basic (WB)
Bridging time	1 h
Battery	LiFePO4 3,2 V/3,3 Ah
Operating mode	Non-maintained / maintained
Input voltageAC	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	-15 °C to 40 °C
Ambient temperature non-maintained mode	-15 °C to 40 °C
Height	36 mm
Diameter	100 mm
Weight	0.2
Weight incl. packaging	0.24
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	250 lm
Customs tariff number	94056120
EAN	4262483023891



## 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 -

As of: 15.04.2025 - Subject to technical changes and errors.