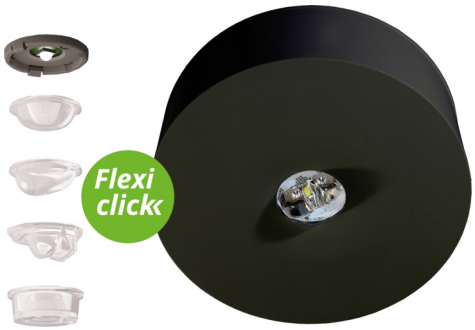
Art.-Nr: ILDL421WB-SW-TT
Emergency light Self-contained Surface mounting, Wireless Basic (WB), 1 h, IP40, Polycarbonate, Black, Flexiklick round & corridor, low-temperature batteries



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 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 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. 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.

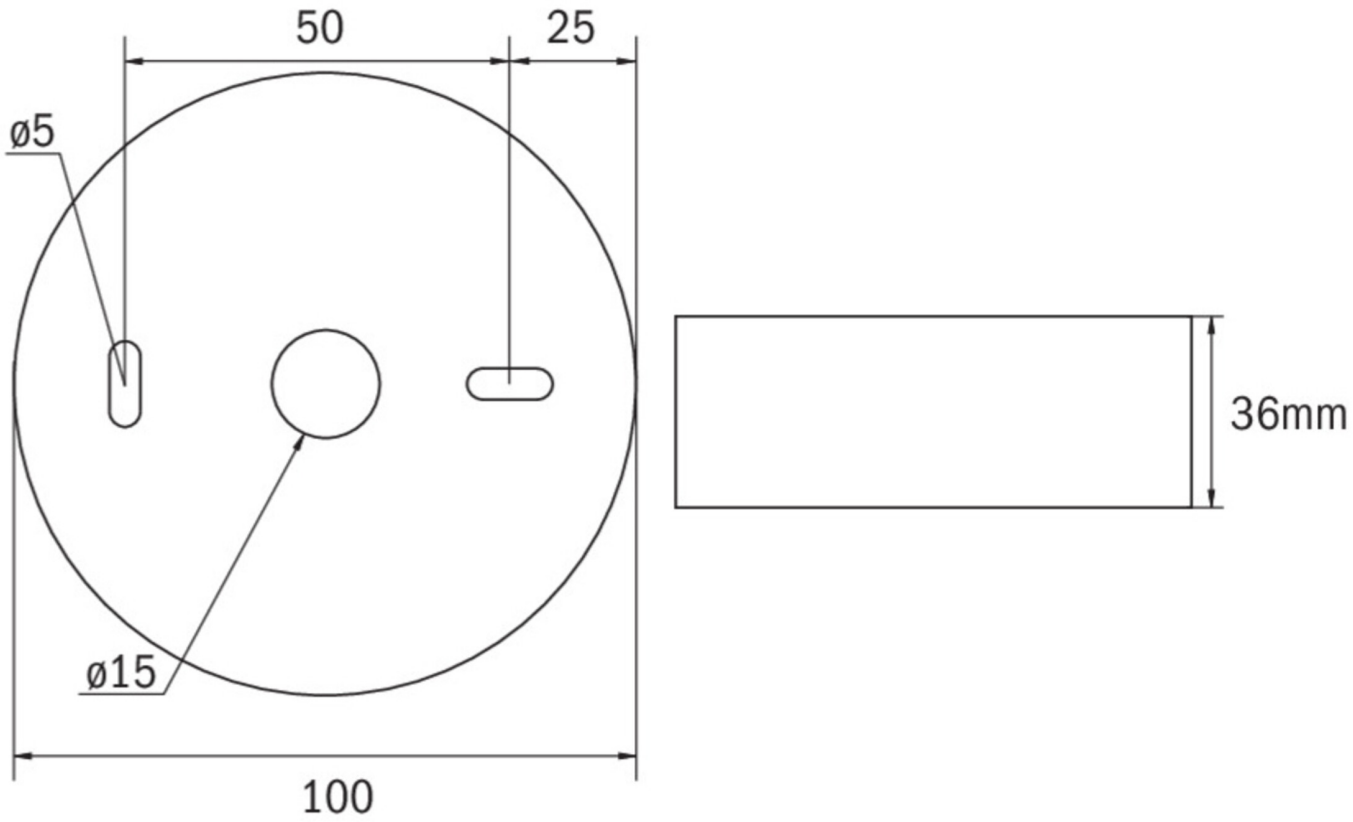
More information
www.rp-group.com/en/item/ILDL421WB-SW-TT

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	Waste disposal, CE, 5 Years waranty

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 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	-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 mm²
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
GTIN	4262483023891

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

As of: 22.11.2026 - Subject to technical changes and errors.