Art.-Nr: EARL421SC
Emergency light Self-contained
Surface mounting, SelfControl (SC), 1 h, IP40, Zinc die-cast, White, Flexiklick round & corridor



High-grade zinc-aluminium safety luminaire for fitting on the ceiling. The round safety luminaire, which adapts to the ceiling design.

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.

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 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.

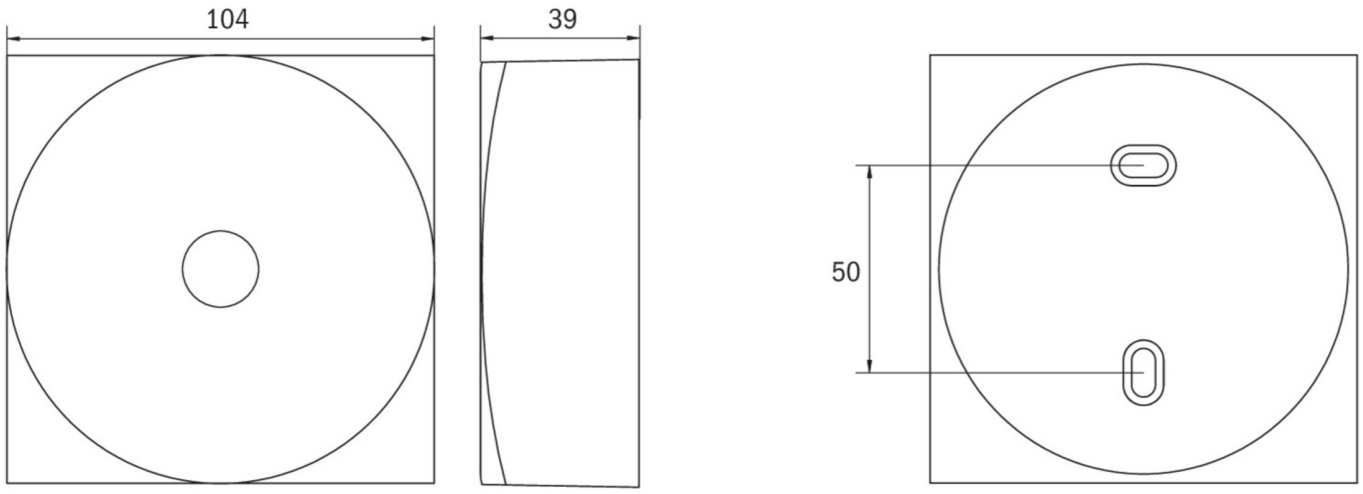
More information
www.rp-group.com/en/item/EARL421SC

TECHNICAL DATA

Luminaire type	Emergency light
Mounting	Surface mounting
Pictograph	No
Illuminant	LED
Housing material	Zinc die-cast
Housing color	White
Protection type (IP)	IP40
Impact resistance (IK)	≥ 3
Certification	Waste disposal, CE, 5 Years waranty
Insulation class	2
Supply	Self-contained
Monitoring	SelfControl (SC)
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 W
Power maintained	1,9 W
Power non-maintained	0,2 W
Ambient temperature maintained mode	-5 °C to 40 °C
Ambient temperature non-maintained mode	-5 °C to 30 °C
Height	39 mm
Diameter	104 mm
Weight	0.37
Weight incl. packaging	0.41
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	94056180
GTIN	4260682158505

TECHNICAL DRAWING



ACCESSORY LIST

ILD-APA-02 - IL surface-mounted adapter

LFPN3233.01 - Battery

RELATED PRODUCTS

Art.-No.	Image	Monitoring	Supply	Color	Investment	Automatic log	Maintenance level	Remote maintenance	max. luminaires	Single luminaire monitoring
EARL421SC-AZ		SelfControl (SC)	Single battery	RAL 7016	€	no	high	no	unlimited	itself
EARL421WL		Wireless Professional (WL)	self contained	RAL 9003	€€	yes	low	yes	1,000 per system	central
EARL421WL-AZ		Wireless Professional (WL)	self contained	RAL 7016	€€	yes	low	yes	1,000 per system	central
EARL423SC-AZ		SelfControl (SC)	Single battery	RAL 7016	€	no	high	no	unlimited	itself

As of: 08.11.2026 - Subject to technical changes and errors.