



SOLUTIONS IN SAFETY + LIGHTING

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Art.-Nr: EERL431WL Emergency light Self-contained Ceiling mounting, 1 h, , IP20, Zinc die-cast, White,

High-grade zinc-aluminium safety luminaire for fitting in the ceiling.

The compact design permits mounting in a 68mm opening in the ceiling. Alongside the usual recessed ceiling mounting, it can also be mounted in conventional and fire protection sockets. It is secured with ease using tension springs or a screw connection on the box.

Wireless central control and monitoring for large installations of up to 50,000 luminaires with [Wireless Professional](#). 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/
EERL431WL](http://www.rp-group.com/en/item/EERL431WL)



Technical Data

Luminaire type

Mounting

Pictograph

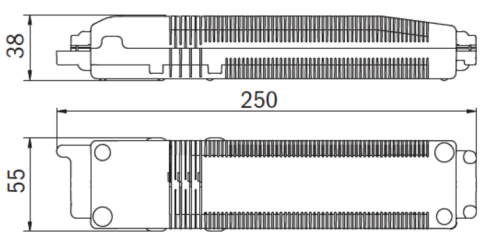
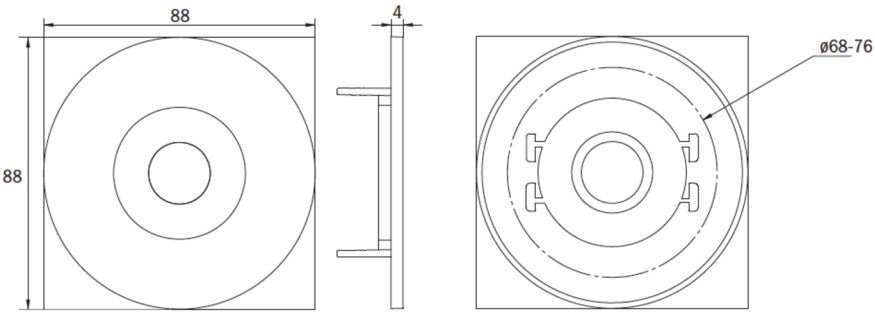
Emergency light

Ceiling mounting

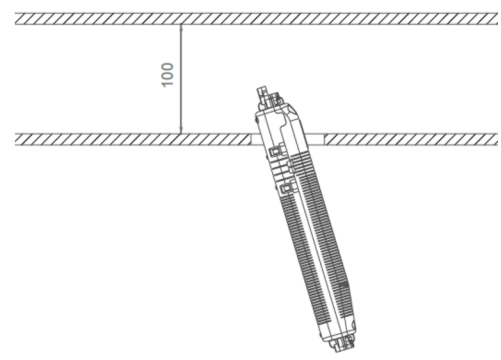
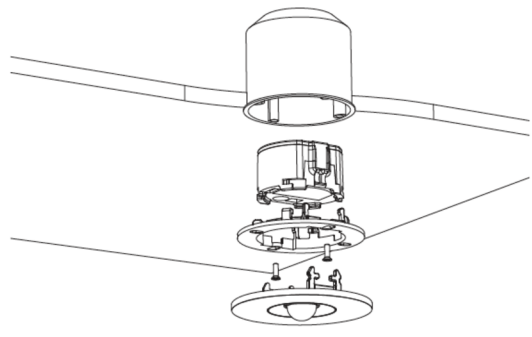
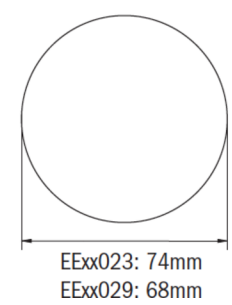
No

Illuminant	LED
Housing material	Zinc die-cast
Housing color	White
Protection type (IP)	IP20
Impact resistance (IK)	≥ 3
Certification	WEEE, CE, 5 years warranty
Insulation class	2
Supply	Self-contained
Monitoring	Wireless Professional (WL)
Bridging time	1 h
Battery	LiFePO4 3,2V/1,2Ah
Operating mode	Non-maintained / maintained
Input voltage AC	230V
Input frequency	50 Hz
Power max.	6,4W
Power maintained	5,1W
Power non-maintained	0,8W
Ambient temperature maintained mode	-5°C to 40°C
Ambient temperature non-maintained mode	-5°C to 40°C
Height	4mm
Diameter	88mm
Installation dimensions Diameter	68mm
Weight	0.32
Weight incl. packaging	0.45
Connection cross-section	2.5mm²
Switching input	Yes
Emergency light blocking	Yes
Battery connection	Connector
Dimming function	Yes
Luminous flux mains	470lm
Luminous flux emergency	470lm
Customs tariff number	94056180
GTIN	4260682150721

Technical drawing



Lochausschnitt EER / EEQ



EEx029: Schalterdose notwendig (nicht im Lieferumfang enthalten)

Related Products

Art.-No.	Image	Monitoring	Supply	Color	Investment	Automatic log	Maintenance level	Remote maintenance	max. luminaires
EERL431WL-AZ		Wireless Professional (WL)	Single battery	RAL 7016	€€	yes	low	yes	1,000 per system
EERL431WL-E		Wireless Professional (WL)	Single battery	Edelstahl	€€	yes	low	yes	1,000 per system

As of: 23.06.2026 - Subject to technical changes and errors.