Art.-Nr: EERL431WL
Emergency light Self-contained
Ceiling mounting, Wireless Professional (WL), 1 h, IP20, Zinc die-cast, White, Flexiklick round & corridor



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

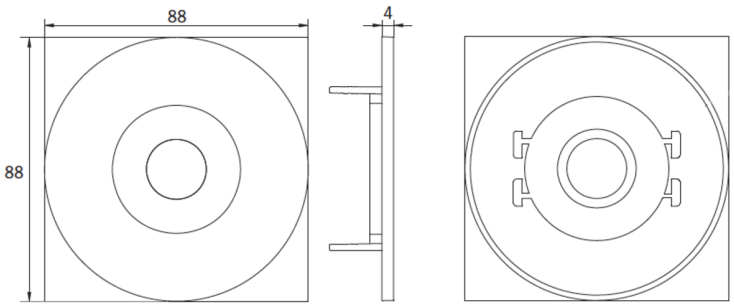
TECHNICAL DATA

Luminaire type	Emergency light
Mounting	Ceiling mounting
Pictograph	No
Illuminant	LED
Housing material	Zinc die-cast
Housing color	White
Protection type (IP)	IP20
Impact resistance (IK)	≥ 3
Certification	Waste disposal, CE, 5 Years waranty
Insulation class	2
Supply	Self-contained
Monitoring	Wireless Professional (WL)
Bridging time	1 h
Battery	LiFePO4 3,2 V/1,2 Ah

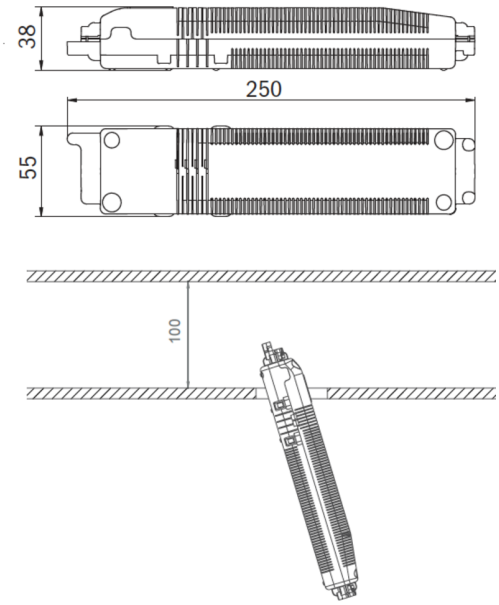
Operating mode	Non-maintained / maintained
Input voltage AC	230 V
Input frequency	50 Hz
Power max.	6,4 W
Power maintained	5,1 W
Power non-maintained	0,8 W
Ambient temperature maintained mode	-5 °C to 40 °C
Ambient temperature non-maintained mode	-5 °C to 40 °C
Height	4 mm
Diameter	88 mm
Installation height	100 mm
Installation dimensions Diameter	68 mm
Weight	0.32
Weight incl. packaging	0.45
Connection cross-section	2.5 mm²
Switching input	Yes
Emergency light blocking	Yes
Battery connection	Connector
Dimming function	Yes
Luminous flux mains	470 lm
Luminous flux emergency	470 lm
Customs tariff number	94056180
GTIN	4260682150721

TECHNICAL DRAWING

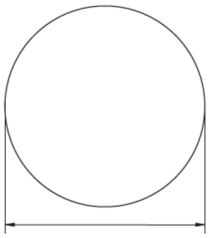
Maße EER / EEQ



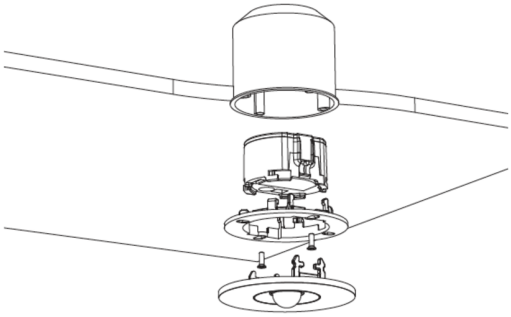
Einzelbatterie-Elektronik-Box (UH-1)



Lochausschnitt EER / EEQ

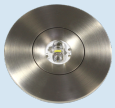


Einsatz in U-Putzdose: 68mm
Einzelbatterie mit UH-1: 74mm



Schalterdose notwendig (nicht im Lieferumfang enthalten)

RELATED PRODUCTS

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

As of: 28.10.2026 - Subject to technical changes and errors.