Art.-Nr: EARL029ML
Emergency light Centralised power supply systems Surface mounting, Central power supply (ML), CPS, IP40, Zinc die-cast, White, Flexiklick round & corridor



LED safety luminaire for surface mounting on the ceiling and illuminating escape and emergency routes in accordance with DIN EN 60598-1, DIN EN 60598-222 and DIN EN 1838.
The discreet zinc aluminium ceiling luminaire inconspicuously adapts to the ceiling. The use of diffuser lenses and powerful LED ERT technology achieves optimum light distribution and escape and emergency route illumination. 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.

Control and monitoring via central power supply system. 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.

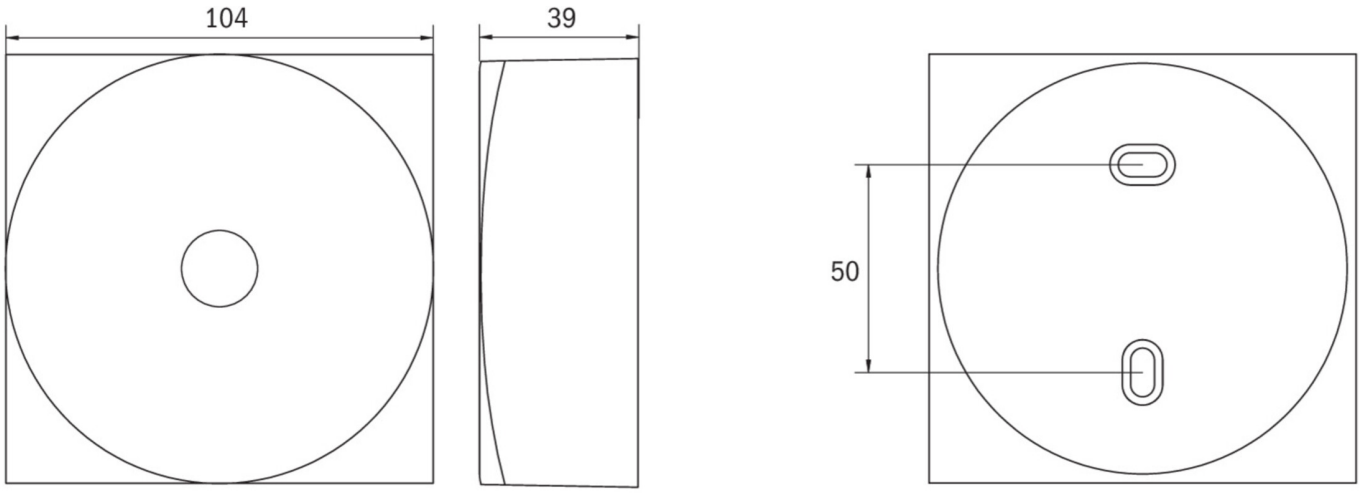
More information
www.rp-group.com/en/item/EARL029ML

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, Type-tested, ENEC
Insulation class	2
Supply	Centralised power supply systems
Monitoring	Central power supply (ML)
Bridging time	CPS

Battery	/
Operating mode	single luminaire switching
Input voltage AC	230 V
Input frequency	50 / 60 Hz
Input voltage DC	216 V
Power max.	4,6 W
Power maintained	4,6 W
Power non-maintained	1,2 W
Ambient temperature maintained mode	-20 °C to 30 °C
Ambient temperature non-maintained mode	-20 °C to 40 °C
Height	39 mm
Diameter	104 mm
Weight	0.29
Weight incl. packaging	0.33
Connection cross-section	2.5 mm²
Switching input	No
Emergency light blocking	No
Battery connection	No
Dimming function	Yes
Luminous flux mains	360 lm
Luminous flux emergency	360 lm
Customs tariff number	94056180
GTIN	4260766552724

TECHNICAL DRAWING



ACCESSORY LIST

ILD-APA-02 - IL surface-mounted adapter

RELATED PRODUCTS

Art.-No.	Image	Monitoring	Supply	Color	Investment	Automatic log	Maintenance level	Remote maintenance	max. luminaires	Single luminaire monitoring
EARL029ML-AZ		Central power supply (ML)	Central power supply	RAL 7016	€€€	Yes	low	Yes	1,920 per system	central
EARL529CC		CoreCompact 24 (CC)	Central power supply	RAL 9003	€€	Yes	low	Yes		central
EARL529CC-AZ		CoreCompact 24 (CC)	Central power supply	RAL 7016	€€	Yes	low	Yes		central

As of: 28.11.2026 - Subject to technical changes and errors.