



Art.-Nr: EARL029ML-AZ

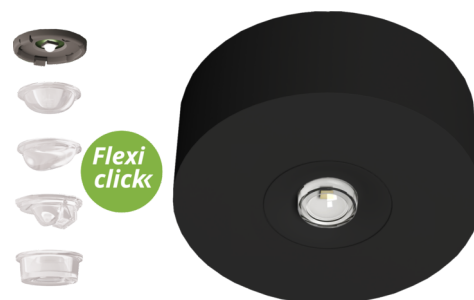
**Safety luminaire Centralised power supply systems
Recessed mounting, Central power supply (ML), CPS, , IP40,
Zinc die-cast, Anthracite**

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 hall 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-AZ



TECHNICAL DATA

| | |
|------------------------|----------------------------------|
| Luminaire type | Safety luminaire |
| Mounting | Recessed mounting |
| Pictograph | No |
| Illuminant | LED |
| Housing material | Zinc die-cast |
| Housing color | Anthracite |
| Protection type (IP) | IP40 |
| Impact resistance (IK) | ≥ 3 |
| Certification | WEEE, CE |
| 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 mm ² |
| 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 |
| EAN | 4260766552922 |



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 | | Central power supply (ML) | Central power supply | RAL 9003 | €€€ | 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: 24.02.2025 - Subject to technical changes and errors.