



**Art.-Nr: EERL029ML-AZ**  
**Safety luminaire Centralised power supply systems**  
**Ceiling mounting, Central power supply (ML), CPS, , IP20,**  
**Zinc die-cast, Anthracite**

LED safety luminaire for illuminating escape and emergency routes in accordance with DIN EN 60598-1, DIN EN 60598-222 and DIN EN 1838.

The zinc aluminium luminaire for recessed ceiling mounting inconspicuously adapts to the ceiling. Alongside the usual recessed ceiling mounting, it can also be mounted in conventional and fire protection sockets. Since the status LED is fitted in the lens, the harmony of the housing is not interrupted. 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/EERL029ML-AZ](http://www.rp-group.com/en/item/EERL029ML-AZ)



## TECHNICAL DATA

Luminaire type	Safety luminaire
Mounting	Ceiling mounting
Pictograph	No
Illuminant	LED
Housing material	Zinc die-cast
Housing color	Anthracite
Protection type (IP)	IP20
Impact resistance (IK)	≥ 3
Certification	WEEE, CE, 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.	2,1 W
Power DS	2,1 W
Power BS	0,7 W
Ambient temperature DS	-20 °C - 40 °C
Ambient temperature BS	-20 °C - 40 °C
Height	4 mm
Diameter	88 mm
Installation dimensions Diameter	68 mm
Weight	0.26
Weight incl. packaging	0.39
Connection cross-section	2.5 mm <sup>2</sup>
Switching input	No
Emergency light blocking	No
Battery connection	No
Dimming function	No
Luminous flux mains	140 lm
Luminous flux emergency	140 lm
Customs tariff number	94056180
EAN	4260682151292



## TECHNICAL DRAWING

### Maße EER / EEQ



### Einzelbatterie-Elektronik-Box (UH-1)



### Lochausschnitt EER / EEQ



EEx023: 74mm  
EEx029: 68mm



EEx029: Schalterdose notwendig (nicht im Lieferumfang enthalten)

## ACCESSORY LIST

LSYS-B4 -

LSYS-F4 -

LSYS-R4 -

LSYS-S4 -



## RELATED PRODUCTS

Art.-No.	Image	Monitoring	Supply	Color	Investment	Automatic log	Maintenance level	Remote maintenance	max. luminaires	Single luminaire monitoring
EERL029ML		Central power supply (ML)	Central power supply	RAL 9003	€€€	Yes	low	Yes	1,920 per system	central
EERL029ML-AZ-DOSE		Central power supply (ML)	Central power supply	RAL 7016	€€€	Yes	low	Yes	1,920 per system	central
EERL029ML-DOSE		Central power supply (ML)	Central power supply	RAL 9003	€€€	Yes	low	Yes	1,920 per system	central
EERL029ML-E		Central power supply (ML)	Central power supply	Edelstahl	€€€	Yes	low	Yes	1,920 per system	central
EERL029ML-E-DOSE		Central power supply (ML)	Central power supply	Edelstahl	€€€	Yes	low	Yes	1,920 per system	central
EERL529CC		CoreCompact 24 (CC)	Central power supply	RAL 9003	€€	Yes	low	Yes		central
EERL529CC-AZ		CoreCompact 24 (CC)	Central power supply	RAL 7016	€€	Yes	low	Yes		central
EERL529CC-E		CoreCompact 24 (CC)	Central power supply	Edelstahl	€€	Yes	low	Yes		central

As of: 23.08.2024 - Subject to technical changes and errors.