



**Art.-Nr: EARL529CC**

**Safety luminaire Centralised power supply systems  
, CoreCompact 24 (CC), CPS, , IP40, Zinc die-cast, white**

High-grade zinc-aluminium safety luminaire for fitting on the ceiling. The round safety luminaire, which adapts to the ceiling design.

Thanks to the snap-in mechanism between the upper and lower part, the luminaire has a harmonious look and appears closed all the way round. The luminaire is connected to the mains in the ceiling section. When closed, the luminaire is powered via contact plugs. This greatly simplifies mounting and makes convenient connection possible despite the small size of the luminaire.

Control and monitoring via central 24 V low-power 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/EARL529CC](http://www.rp-group.com/en/item/EARL529CC)



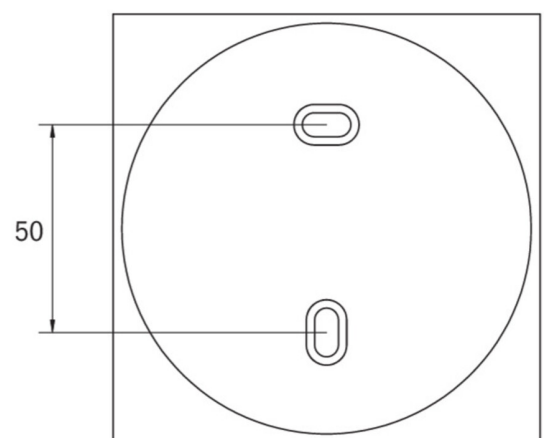
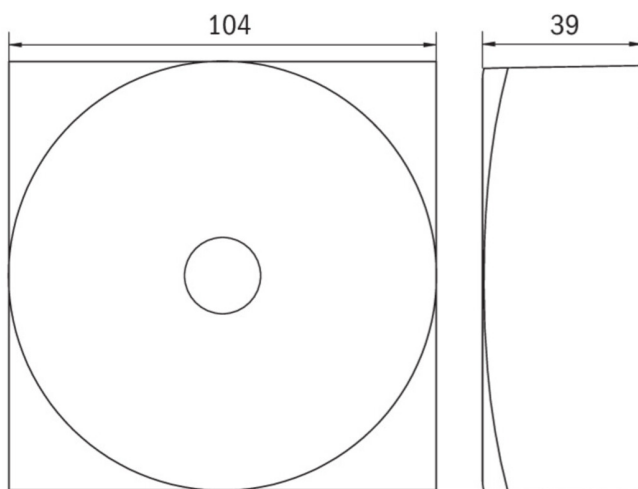
## TECHNICAL DATA

Luminaire type	Safety luminaire
Pictograph	No
Illuminant	LED
Housing material	Zinc die-cast
Housing color	white
Protection type (IP)	IP40
Impact resistance (IK)	≥ 3
Certification	WEEE, CE
Insulation class	3
Supply	Centralised power supply systems
Monitoring	CoreCompact 24 (CC)
Bridging time	CPS
Battery	/
Operating mode	Standby circuit / permanent circuit



Input voltageAC	24 V
Power max.	2,8 W
Power maintained	2,8 W
Power non-maintained	0,4 W
Ambient temperature maintained mode	-5 °C to 40 °C
Ambient temperature non-maintained mode	-5 °C
Height	39 mm
Diameter	104 mm
Weight	0.29
Weight incl. packaging	0.33
Connection cross-section	2.5 mm <sup>2</sup>
Switching input	No
Emergency light blocking	No
Battery connection	No
Dimming function	Yes
Luminous flux mains	240 lm
Luminous flux emergency	240 lm
Customs tariff number	94056180
EAN	4260682157041

## 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
EARL029ML-AZ		Central power supply (ML)	Central power supply	RAL 7016	€€€	Yes	low	Yes	1,920 per system	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.