



Art.-Nr: ILDL029ML

**Safety luminaire Centralised power supply systems
Recessed mounting, Central power supply (ML), CPS, , IP40,
Plastic, white**

The LED safety luminaire IL with its unobtrusive design is a real all-rounder. No matter whether it is used as a single-battery luminaire or for connecting to central battery systems: it is equipped for virtually all requirements and always provides the right solution. 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, allowing it to be adapted perfectly to the respective mounting situation.

The IL surface-mounted luminaire comprises just 2 parts; the ceiling section contains the mains supply terminals. The actual luminaire is mounted without the need for tools and is free of mains voltage upon disassembly.

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/ILDL029ML



TECHNICAL DATA

Luminaire type	Safety luminaire
Mounting	Recessed mounting
Pictograph	No
Illuminant	LED
Housing material	Plastic
Housing color	white
Protection type (IP)	IP40
Impact resistance (IK)	≥ 3
Certification	WEEE, CE, TÜV Rheinland Type approved, 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 DS	4,6 W
Power BS	1,2 W
Ambient temperature DS	-20 °C - 30 °C
Ambient temperature BS	-20 °C - 40 °C
Height	36 mm
Diameter	100 mm
Weight	0.11
Weight incl. packaging	0.15
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	94056120
EAN	4260766550317



TECHNICAL DRAWING



ACCESSORY LIST

ILD-APA-02 - IL surface-mounted adapter
IL-IK10-AZ -
IL-IK10-W -
ILDE - Mounting frame
ILB1 - IL top part
ILB2 - IL top part
BALLPLX-ILD - Wire mesh surround
IL-IP65-K - Surface-mounted housing
LSYS-B4 -
LSYS-F4 -
LSYS-R4 -
LSYS-S4 -
LSYS-H4 -



RELATED PRODUCTS

Art.-No.	Image	Monitoring	Supply	Color	Investment	Automatic log	Maintenance level	Remote maintenance	max. luminaires	Single luminaire monitoring
ILDLO29ML-SW		Central power supply (ML)	Central power supply	RAL 9005	€€€	Yes	low	Yes	1,920 per system	central
ILDLS29CC		CoreCompact 24 (CC)	Central power supply	RAL 9003	€€	Yes	low	Yes		central
ILDLS29CC-SW		CoreCompact 24 (CC)	Central power supply	RAL 9005	€€	Yes	low	Yes		central

As of: 11.10.2024 - Subject to technical changes and errors.