RP GROUP
SOLUTIONS IN SAFETY + LIGHTING

Art.-Nr: FMDS029ML
Emergency light Centralised power supply systems Surface mounting, Central power supply (ML), CPS, IP65, Zinc die-cast, White



Robust zinc die-cast safety luminaire for mounting on the ceiling and for illuminating escape and emergency routes.

Control and monitoring via central power supply system.

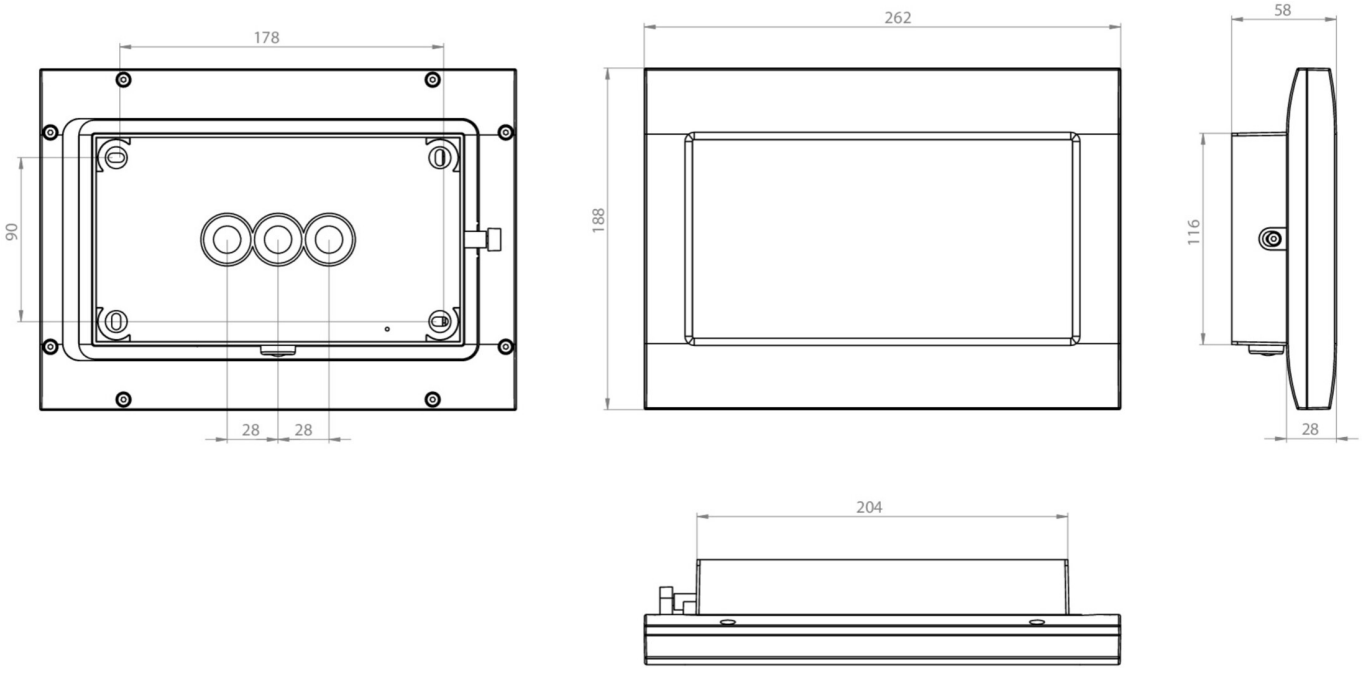
More information
www.rp-group.com/en/item/FMDS029ML

TECHNICAL DATA

Luminaire type	Emergency light
Mounting	Surface mounting
Pictograph	No
Illuminant	LED
Housing material	Zinc die-cast
Housing color	White
Protection type (IP)	IP65
Impact resistance (IK)	8
Certification	Waste disposal, CE, D-sign, HACCP (food law conformity), Ball proof, 5 Years waranty
Insulation class	1
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.	5,2 W
Power maintained	5,2 W
Power non-maintained	1,1 W

Ambient temperature maintained mode	-20 °C to 40 °C
Ambient temperature non-maintained mode	-20 °C to 40 °C
Depth	58 mm
Width	262 mm
Height	188 mm
Weight	1.99
Weight incl. packaging	2.09
Connection cross-section	2.5 mm²
Switching input	Yes
Emergency light blocking	No
Battery connection	No
Dimming function	Yes
Luminous flux mains	520 lm
Luminous flux emergency	520 lm
Customs tariff number	94056180
GTIN	4260581717698

TECHNICAL DRAWING



ACCESSORY LIST

FMDA001 - Ceiling bracket, one-sided, white - Professional bracket for FM emergency lights

FMDA002 - Professional ceiling bracket (double-sided) for FM emergency lights, white

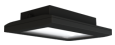
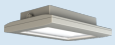
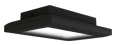
FMDA001-AZ - High-quality ceiling bracket for FM luminaires, one-sided, anthracite

FMDA002-AZ - Double-sided ceiling bracket for emergency lighting - anthracite, FM-compatible

FMWA001 - Surface-mounted/intermediate housing

FMFH - Wall bracket

RELATED PRODUCTS

Art.-No.	Image	Monitoring	Supply	Color	Investment	Automatic log	Maintenance level	Remote maintenance	max. luminaires	Single luminaire monitoring
FMDS029ML-AZ		Central power supply (ML)	Central power supply	RAL 7016	€€€	Yes	low	Yes	1,920 per system	central
FMDS529CC		CoreCompact 24 (CC)	Central power supply	RAL 9003	€€	Yes	low	Yes		central
FMDS529CC-AZ		CoreCompact 24 (CC)	Central power supply	RAL 7016	€€	Yes	low	Yes		central

As of: 11.11.2026 - Subject to technical changes and errors.