RP GROUP
SOLUTIONS IN SAFETY + LIGHTING

# Art.-Nr: FMDS423WL-TT
# Emergency light Self-contained Surface mounting, Wireless Professional (WL), 3 h, IP65, Zinc die-cast, White, low-temperature batteries



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

Wireless central control and monitoring for large installations of up to 50,000 luminaires with Wireless Professional. The designation "TT" stands for low-temperature batteries. These special lithium iron phosphate batteries are designed to function reliably even at low temperatures. They offer stable performance and a long lifespan, even under demanding conditions.

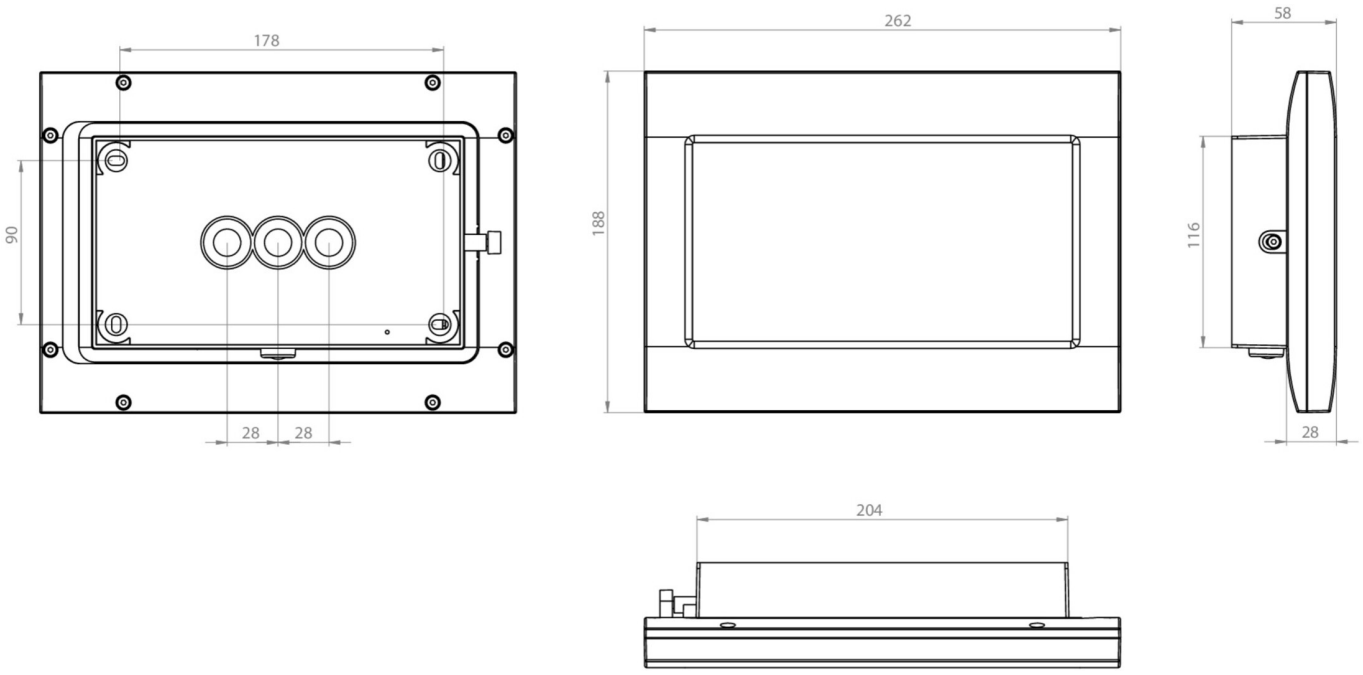
More information
www.rp-group.com/en/item/FMDS423WL-TT

## 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 | Self-contained |
| Monitoring | Wireless Professional (WL) |
| Bridging time | 3 h |
| Battery | LiFePO4 3,2 V/3,3 Ah |
| Operating mode | Non-maintained / maintained |
| Input voltage AC | 230 V |
| Input frequency | 50 Hz |
| Power max. | 7,5 W |

| | |
|---|---|
| Power maintained | 5,7 W |
| Power non-maintained | 0,8 W |
| Ambient temperature maintained mode | -15 °C to 40 °C |
| Ambient temperature non-maintained mode | -15 °C to 40 °C |
| Depth | 58 mm |
| Width | 262 mm |
| Height | 188 mm |
| Weight | 2.08 |
| Weight incl. packaging | 2.18 |
| Connection cross-section | 2.5 mm² |
| Switching input | Yes |
| Emergency light blocking | Yes |
| Battery connection | Connector |
| Dimming function | Yes |
| Luminous flux mains | 250 lm |
| Luminous flux emergency | 520 lm |
| Customs tariff number | 94056180 |
| GTIN | 4260766558214 |

## 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

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