



Art.-Nr: FMDS423WL-TT-AZ
Emergency light Self-contained
Surface mounting, Wireless Professional (WL), 3 h, , IP65,
Zinc die-cast, Anthracite

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-AZ



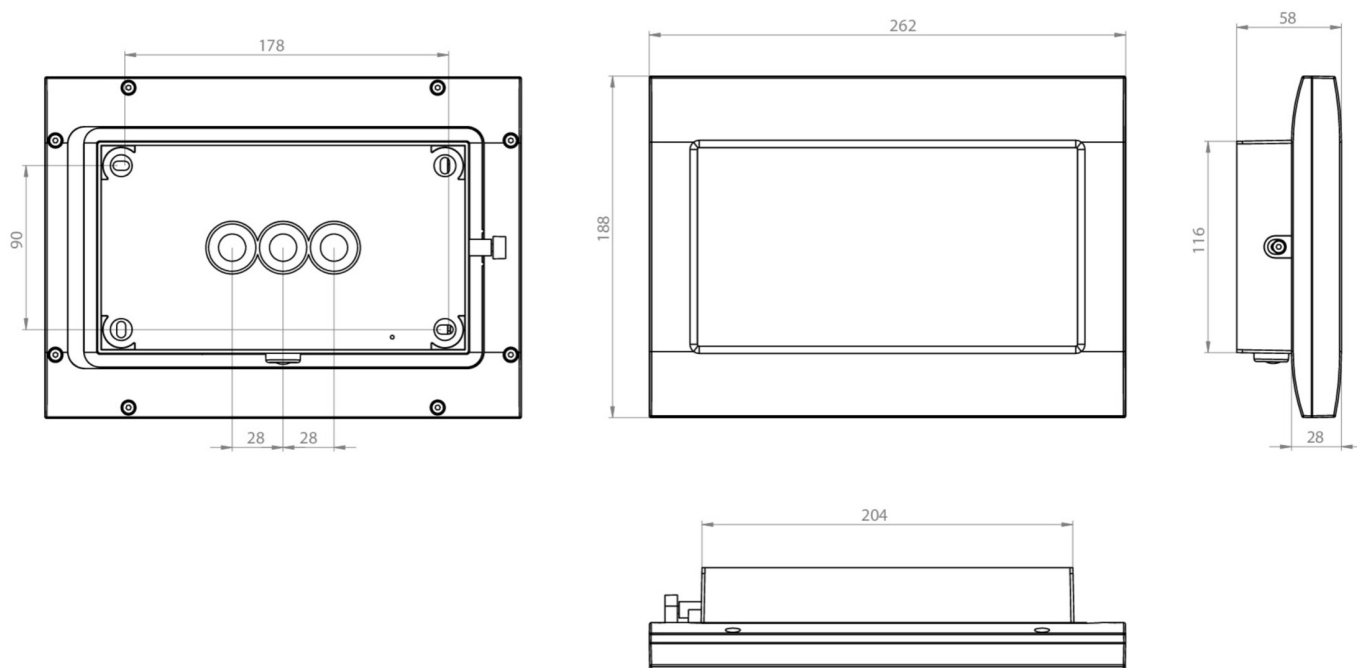
TECHNICAL DATA

| | |
|------------------------|-----------------------------------|
| Luminaire type | Emergency light |
| Mounting | Surface mounting |
| Pictograph | No |
| Illuminant | LED |
| Housing material | Zinc die-cast |
| Housing color | Anthracite |
| Protection type (IP) | IP65 |
| Impact resistance (IK) | 8 |
| Certification | WEEE, CE, 5 years warranty, HACCP |
| 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 voltageAC | 230 V |
| Input frequency | 50 Hz |
| Power max. | 7,5 W |
| Power maintained | 5,7 W |



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|---|---------------------|
| 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 | 2.17 |
| Weight incl. packaging | 2.27 |
| Connection cross-section | 2.5 mm ² |
| 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 |
| EAN | 4260766558221 |

TECHNICAL DRAWING





ACCESSORY LIST

FMDA001 -

FMDA002 -

FMDA001-AZ -

FMDA002-AZ -

FMWA001 -

FMFH -

As of: 15.04.2025 - Subject to technical changes and errors.