



**Art.-Nr: FMDS423SC-TT**  
**Emergency light Self-contained**  
**Surface mounting, 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.

Automatic monitoring of safety luminaire with SelfControl. 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/FMDS423SC-TT](http://www.rp-group.com/en/item/FMDS423SC-TT)



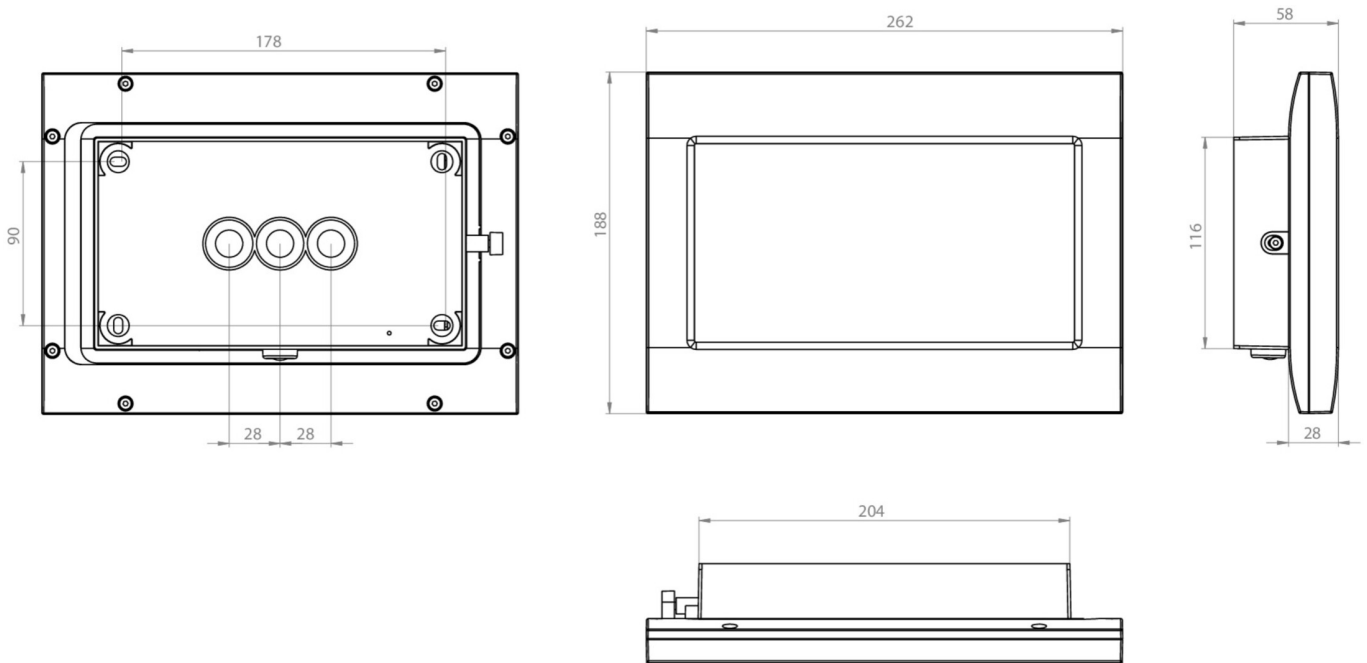
## TECHNICAL DATA

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	WEEE, CE, D-Sign, HACCP, Ball protected, 5 years warranty
Insulation class	1
Supply	Self-contained
Monitoring	SelfControl (SC)
Bridging time	3 h
Battery	LiFePO4 3,2 V/3,3 Ah
Operating mode	Non-maintained / maintained
Input voltage AC	180 V - 250 V
Input frequency	50 Hz
Power max.	7,3 W
Power maintained	5,9 W
Power non-maintained	2 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 mm <sup>2</sup>
Switching input	Yes
Emergency light blocking	No
Battery connection	Connector
Dimming function	No
Luminous flux mains	520 lm
Luminous flux emergency	520 lm
Customs tariff number	94056180
GTIN	4260766557842

## 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 -

FMFH -

As of: 10.07.2026 - Subject to technical changes and errors.