



**Art.-Nr: FMDS421WL**  
**Emergency light Self-contained**  
**Surface mounting, Wireless Professional (WL), 1 h, , IP65,**  
**Zinc die-cast, White**

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.



More information

[www.rp-group.com/en/item/FMDS421WL](http://www.rp-group.com/en/item/FMDS421WL)



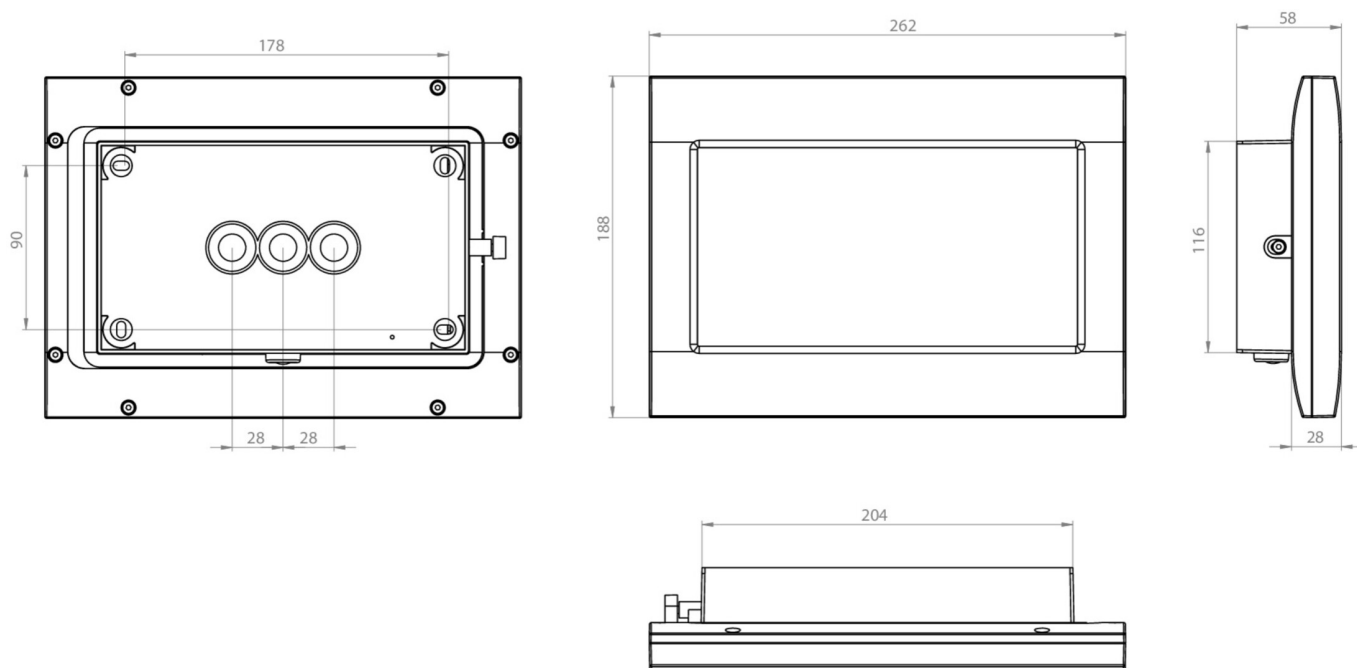
## TECHNICAL DATA

Luminaire type	Emergency light
Mounting	Surface mounting
Pictograph	No
Housing material	Zinc die-cast
Housing color	White
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	1 h
Battery	LiFePO4 6,4 V/1,2 Ah
Operating mode	Non-maintained / maintained
Input voltageAC	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	-5 °C to 40 °C
Ambient temperature non-maintained mode	-5 °C to 40 °C



Depth	58 mm
Width	262 mm
Height	188 mm
Weight	2.11
Weight incl. packaging	2.21
Connection cross-section	2.5 mm <sup>2</sup>
Switching input	Yes
Emergency light blocking	Yes
Battery connection	Connector
Dimming function	Yes
Luminous flux mains	520 lm
Luminous flux emergency	460 lm
Customs tariff number	94056180
EAN	4260766552427

## TECHNICAL DRAWING





## ACCESSORY LIST

FMDA001 -  
FMDA002 -  
FMDA001-AZ -  
FMDA002-AZ -  
FMWA001 -  
FMFH -

## RELATED PRODUCTS

Art.-No.	Image	Monitoring	Supply	Color	Investment	Automatic log	Maintenance level	Remote maintenance	max. luminaires	Single luminaire monitoring
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As of: 16.04.2025 - Subject to technical changes and errors.