



**Art.-Nr: FMDS028SC**  
**Emergency light Self-contained**  
**Surface mounting, 8 h, IP65, Zinc die-cast, White**

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.



More information

[www.rp-group.com/en/item/FMDS028SC](http://www.rp-group.com/en/item/FMDS028SC)



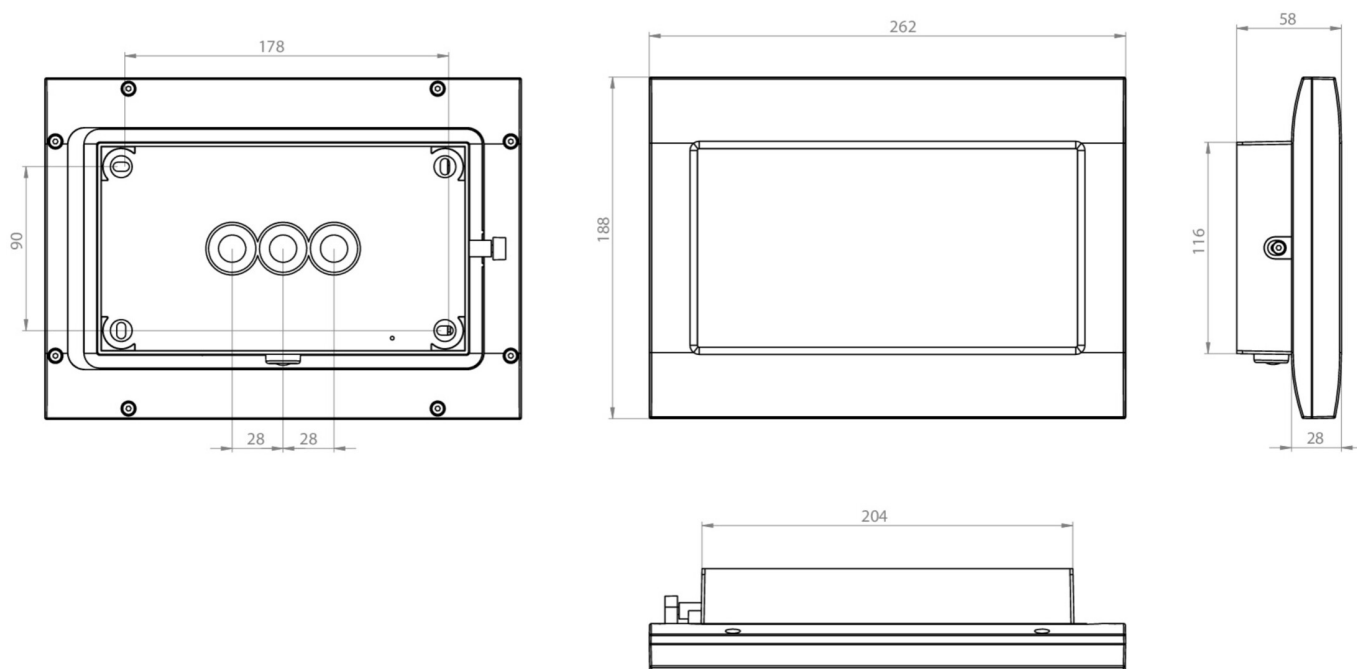
## TECHNICAL DATA

|                                     |                                         |
|-------------------------------------|-----------------------------------------|
| 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 |
| Insulation class                    | 1                                       |
| Supply                              | Self-contained                          |
| Monitoring                          | SelfControl (SC)                        |
| Bridging time                       | 8 h                                     |
| Battery                             | NIMH 9,6 V/2,0 Ah                       |
| Operating mode                      | Non-maintained / maintained             |
| Input voltage AC                    | 230 V                                   |
| Input frequency                     | 50 / 60 Hz                              |
| Power max.                          | 7,1 W                                   |
| Power maintained                    | 4,6 W                                   |
| Power non-maintained                | 0,35 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                                  | 2.23                |
| Weight incl. packaging                  | 2.33                |
| 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                     | 430 lm              |
| Luminous flux emergency                 | 220 lm              |
| Customs tariff number                   | 94056180            |
| GTIN                                    | 4260581717650       |

## 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

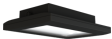
FMDA001-AZ - High-quality ceiling bracket for FM luminaires, one-sided, anthracite

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

FMWA001 -

FMFH -

## RELATED PRODUCTS

| Art.-No.     | Image                                                                             | Monitoring       | Supply         | Color    | Investment | Automatic log | Maintenance level | Remote maintenance | max. luminaires | Single luminaire monitoring |
|--------------|-----------------------------------------------------------------------------------|------------------|----------------|----------|------------|---------------|-------------------|--------------------|-----------------|-----------------------------|
| FMDS028SC-AZ |  | SelfControl (SC) | Single battery | RAL 7016 | €          | no            | high              | no                 | unlimited       | itself                      |

As of: 28.07.2026 - Subject to technical changes and errors.