RP GROUP
SOLUTIONS IN SAFETY + LIGHTING

Art.-Nr: FMDS028SC
Emergency light Self-contained Surface mounting, SelfControl (SC), 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.

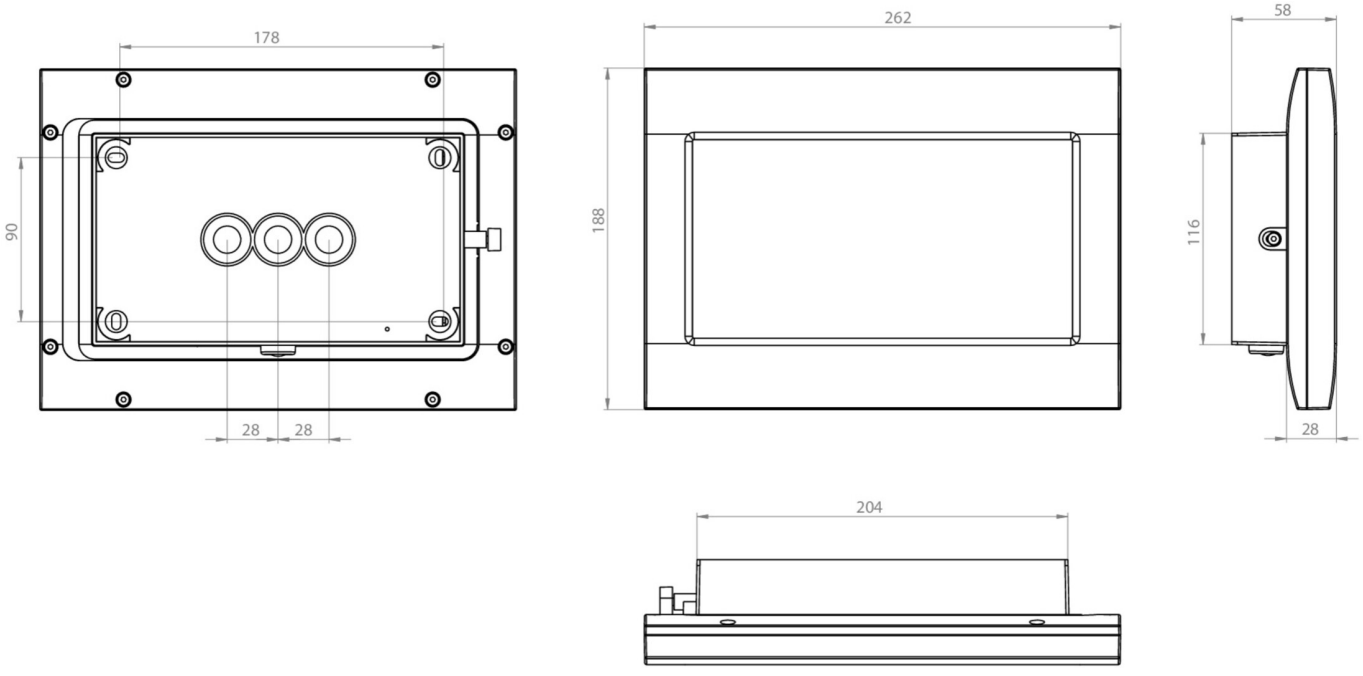
More information
www.rp-group.com/en/item/FMDS028SC

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
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 mm²
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

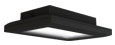
FMDA001-AZ - High-quality ceiling bracket for FM luminaires, one-sided, anthracite

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

FMWA001 - Surface-mounted/intermediate housing

FMFH - Wall bracket

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: 16.09.2026 - Subject to technical changes and errors.