



## Art.-Nr: PFW413SC-ENERCON Emergency light Self-contained Plastic safety luminaire

Plastic self-contained luminaire for illuminating escape and rescue routes according to DIN EN 60598-1, DIN EN 60598-2-22 and DIN EN 1838. Wall or ceiling mounting version available with cover secured by screws. Suitable for permanent or standby switching.

Hole spacing of the fastening holes 180mm, hood securing with rope to facilitate assembly.

Expected lifetime of the high-quality LiFePO4 battery: approx. 6 - 8 years (battery fixation can be removed).

Optionally with built-in heating element (EHE) with 65 watts for an extended temperature range down to -15 ° C outside temperature.

Automatic monitoring of safety luminaire with SelfControl. Planning certainty is provided by tool-free, variable use of the pictograms on site. A set of pictograms corresponding to DIN ISO 7010 (arrow to the right, left, up and down) is supplied as standard. The luminaire is fitted with the innovative flexible plug-in system for rapid use of the right lens. The hall lens is supplied with every luminaire. A round lens, spotlight lens and beam lens are available as options.



More information

[www.rp-group.com/en/item/PFW413SC-ENERCON](http://www.rp-group.com/en/item/PFW413SC-ENERCON)



### TECHNICAL DATA

Luminaire type	Emergency light
Mounting	Wall mounting
Recognition distance	24 m
Pictograph	Set
Illuminant	LED
Housing material	Polycarbonate
Housing color	White
Protection type (IP)	IP65
Impact resistance (IK)	5
Certification	WEEE, CE, 5 years warranty
Insulation class	1
Supply	Self-contained
Monitoring	SelfControl (SC)



Bridging time	3 h
Battery	LiFePO4 3,2 V/4,5 Ah
Operating mode	Non-maintained / maintained
Input voltage AC	230 V
Input frequency	50 / 60 Hz
Power max.	10 W
Power maintained	7,8 W
Power non-maintained	0,6 W
Ambient temperature maintained mode	-5 °C to 40 °C
Ambient temperature non-maintained mode	-5 °C to 40 °C
Depth	370 mm
Width	105 mm
Height	152 mm
Weight	1.007
Weight incl. packaging	1.137
Connection cross-section	1.5 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	94056120
GTIN	4260682149299



## TECHNICAL DRAWING



## ACCESSORY LIST

BALL2 - Wire mesh guard

As of: 21.06.2025 - Subject to technical changes and errors.