



**Art.-Nr: KCW418SC-TT**  
**Exit sign Self-contained**  
**Wall mounting, SelfControl (SC), 3 h, 30 m, IP64,**  
**Polycarbonate, White**

Slim convex plastic luminaire.

Use as an emergency exit sign luminaire for wall mounting in which the set of plug-in pictograms is fitted on the inside without the use of solvents.

Or without the use of pictograms as a safety luminaire with the crystal-clear cover included, preferably for ceiling mounting.

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 equipped with a special lithium iron phosphate battery that can also be used at low temperatures. This technology ensures that both charging and discharging of the battery takes place within the temperature range specified for the luminaire.



More information

[www.rp-group.com/en/item/KCW418SC-TT](http://www.rp-group.com/en/item/KCW418SC-TT)



## TECHNICAL DATA

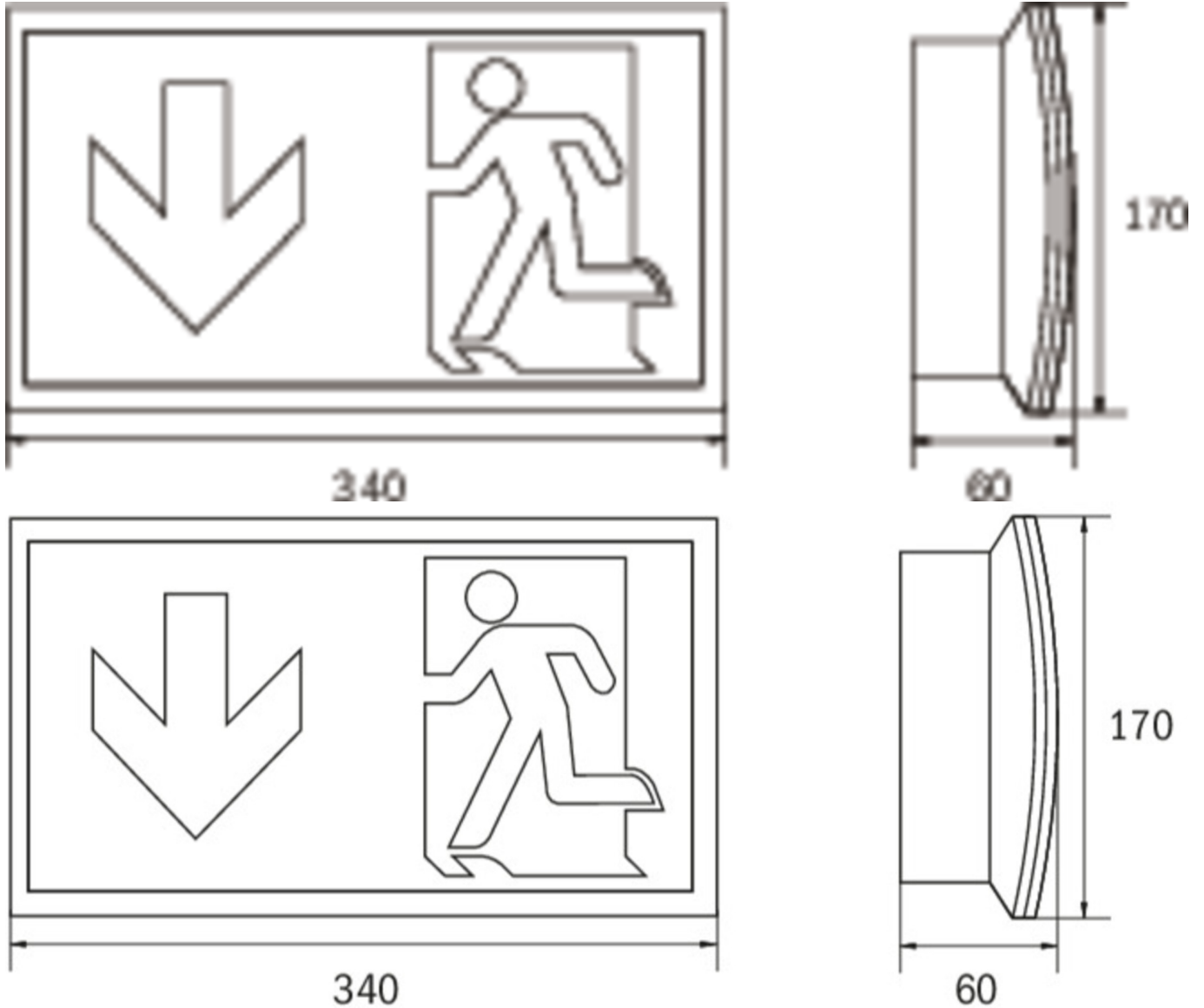
Luminaire type	Exit sign
Mounting	Wall mounting
Recognition distance	30 m
Pictograph	Set
Illuminant	LED
Housing material	Polycarbonate
Housing color	White
Protection type (IP)	IP64
Impact resistance (IK)	6
Certification	WEEE, CE
Insulation class	2
Supply	Self-contained
Monitoring	SelfControl (SC)
Bridging time	3 h



Battery	LiFePO4 3,2 V/3,3 Ah
Operating mode	Non-maintained / maintained
Input voltageAC	180 V - 250 V
Input frequency	50 Hz
Power max.	6,9 W
Power maintained	5,7 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	60 mm
Width	340 mm
Height	170 mm
Weight	0.87
Weight incl. packaging	0.96
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	320 lm
Luminous flux emergency	320 lm
Customs tariff number	94056120
EAN	4262483022696



## TECHNICAL DRAWING



## ACCESSORY LIST

- BALL2 - Wire mesh guard
- DWKCW -
- KC-IP65 -
- KCER - Mounting frame
- KCWFH - Wall holder

As of: 31.03.2025 - Subject to technical changes and errors.