



**Art.-Nr: KCW421WL**  
**Emergency light Self-contained**  
**Universal, Wireless Professional (WL), 1 h, , IP54,**  
**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.



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/KCW421WL](http://www.rp-group.com/en/item/KCW421WL)



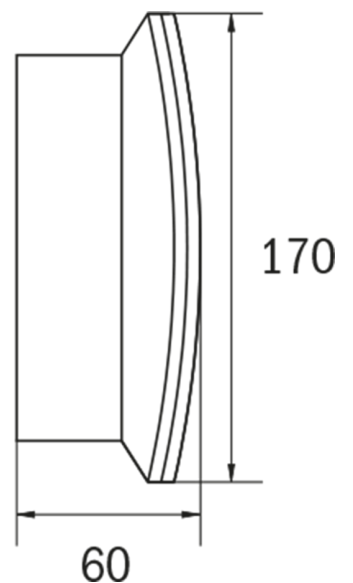
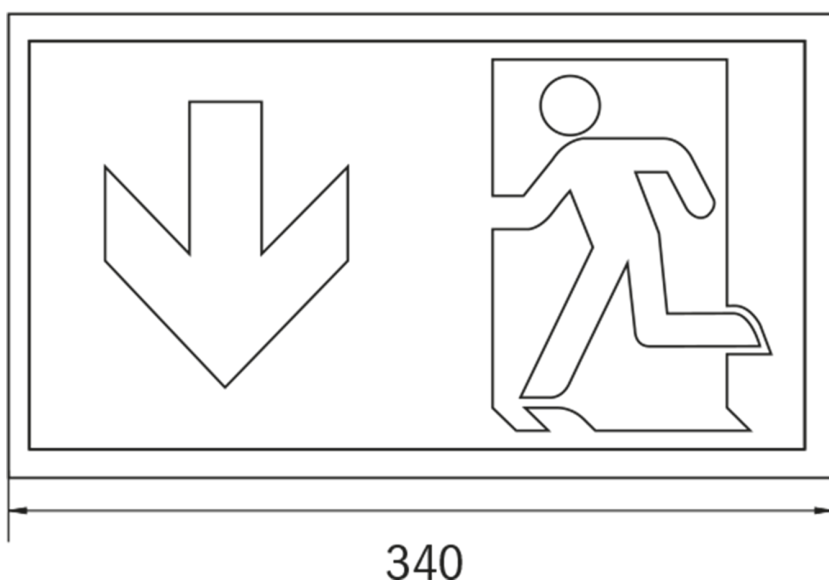
## TECHNICAL DATA

Luminaire type	Emergency light
Mounting	Universal
Pictograph	No
Illuminant	LED
Housing material	Polycarbonate
Housing color	White
Protection type (IP)	IP54
Impact resistance (IK)	6
Certification	WEEE, CE, 5 years warranty
Insulation class	2
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	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	Yes
Battery connection	Connector
Dimming function	Yes
Luminous flux mains	520 lm
Luminous flux emergency	460 lm
Customs tariff number	94056120
EAN	4260766552199

## TECHNICAL DRAWING





## ACCESSORY LIST

BALL2 - Wire mesh guard  
DWKCW -  
KC-IP65 -  
KCER - Mounting frame  
KCWFH - Wall holder  
LSYS-B4 -  
LSYS-F4 -  
LSYS-H4 -  
LSYS-R4 -  
LSYS-S4 -  
LSYS-WF4 -  
LFP3233-SET-2AKKU - Battery

## 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.