



Art.-Nr: KCW423WL
Emergency light Self-contained
Universal, 3 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/KCW423WL



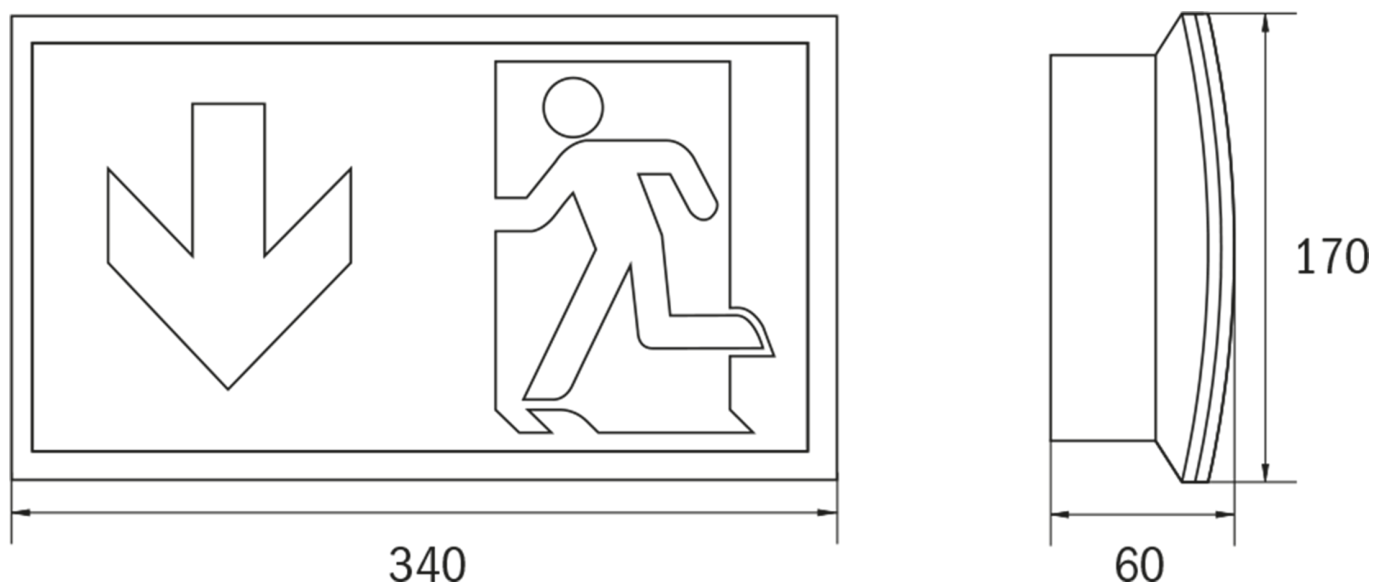
TECHNICAL DATA

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	3 h
Battery	LiFePO4 3,2 V/3,3 Ah
Operating mode	Non-maintained / maintained
Input voltage AC	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	170 mm
Width	340 mm
Height	60 mm
Weight	0.8
Weight incl. packaging	0.89
Connection cross-section	2.5 mm ²
Switching input	Yes
Emergency light blocking	Yes
Battery connection	Connector
Dimming function	Yes
Luminous flux mains	250 lm
Luminous flux emergency	520 lm
Customs tariff number	94056120
GTIN	4260766552205

TECHNICAL DRAWING





ACCESSORY LIST

BALL2 - Wire mesh guard
DWKCW -
KC-IP65 - Professional electrical engineering module for critical safety applications
KCER - Mounting frame
KCWFH - Wall holder
LSYS-B4 - Precision beam lens for accent lighting of safety devices
LSYS-F4 - Precise corridor lens for emergency exit and corridor lighting
LSYS-H4 - H-lens Special optics for emergency lighting in escape and rescue routes (installation height from 4 m)
LSYS-R4 - High-performance round lens for uniform emergency light distribution in open areas
LSYS-S4 - Precision spot lens for emergency lighting in large areas and high ceilings
LSYS-WF4 - Precise wall-corridor lens – Optimal light control for safety lights
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: 26.07.2026 - Subject to technical changes and errors.