



**Art.-Nr: KCW421WL**  
**Safety luminaire Single Battery**  
**Universal, Wireless Professional (WL), 1 h, , IP54, Plastic,**  
**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**. The innovative integrated lens holder with a rapid fitting fixture permits the flexible use of various lens types. Using the right lens allows the distribution of light to be matched perfectly to the application and simplifies illumination which satisfies all relevant standards. A round lens and hall lens are supplied with every luminaire, allowing it to be adapted perfectly to the respective mounting situation. Other lenses, such as a spotlight lens, beam lens or H lens, are available as options.



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



## TECHNICAL DATA

Luminaire type	Safety luminaire
Mounting	Universal
Pictograph	Set
Housing material	Plastic
Housing color	white
Protection type (IP)	IP54
Impact resistance (IK)	6
Certification	WEEE, CE
Insulation class	2
Supply	Single Battery
Monitoring	Wireless Professional (WL)
Bridging time	1 h
Battery	LiFePO4 6,4 V/1,2 Ah



Operating mode	Standby circuit / permanent circuit
Input voltageAC	230 V
Input frequency	50 Hz
Power max.	7,5 W
Power DS	5,7 W
Power BS	0,8 W
Ambient temperature DS	-5 °C - 40 °C
Ambient temperature BS	-5 °C - 40 °C
Depth	60 mm
Width	340 mm
Height	170 mm
Weight	0.84
Weight incl. packaging	0.93
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 - CS\_VALUE\_BatteryTechnology. Battery

## RELATED PRODUCTS

Art.-No.	Image	Monitoring	Supply	Color	Investment	Automatic log	Maintenance level	Remote maintenance	max. luminaires	Single luminaire monitoring
----------	-------	------------	--------	-------	------------	---------------	-------------------	--------------------	-----------------	-----------------------------

As of: 11.10.2024 - Subject to technical changes and errors.