



**Art.-Nr: KWIW423WL**  
**Safety luminaire Single Battery**  
**Universal, Wireless Professional (WL), 3 h, , IP65, Plastic,**  
**white**

Classic, robust, plastic, beam-like safety luminaire with a high level of protection and for versatile use.

Wireless central control and monitoring for large installations of up to 50,000 luminaires with Wireless Professional. 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/KWIW423WL](http://www.rp-group.com/en/item/KWIW423WL)



## TECHNICAL DATA

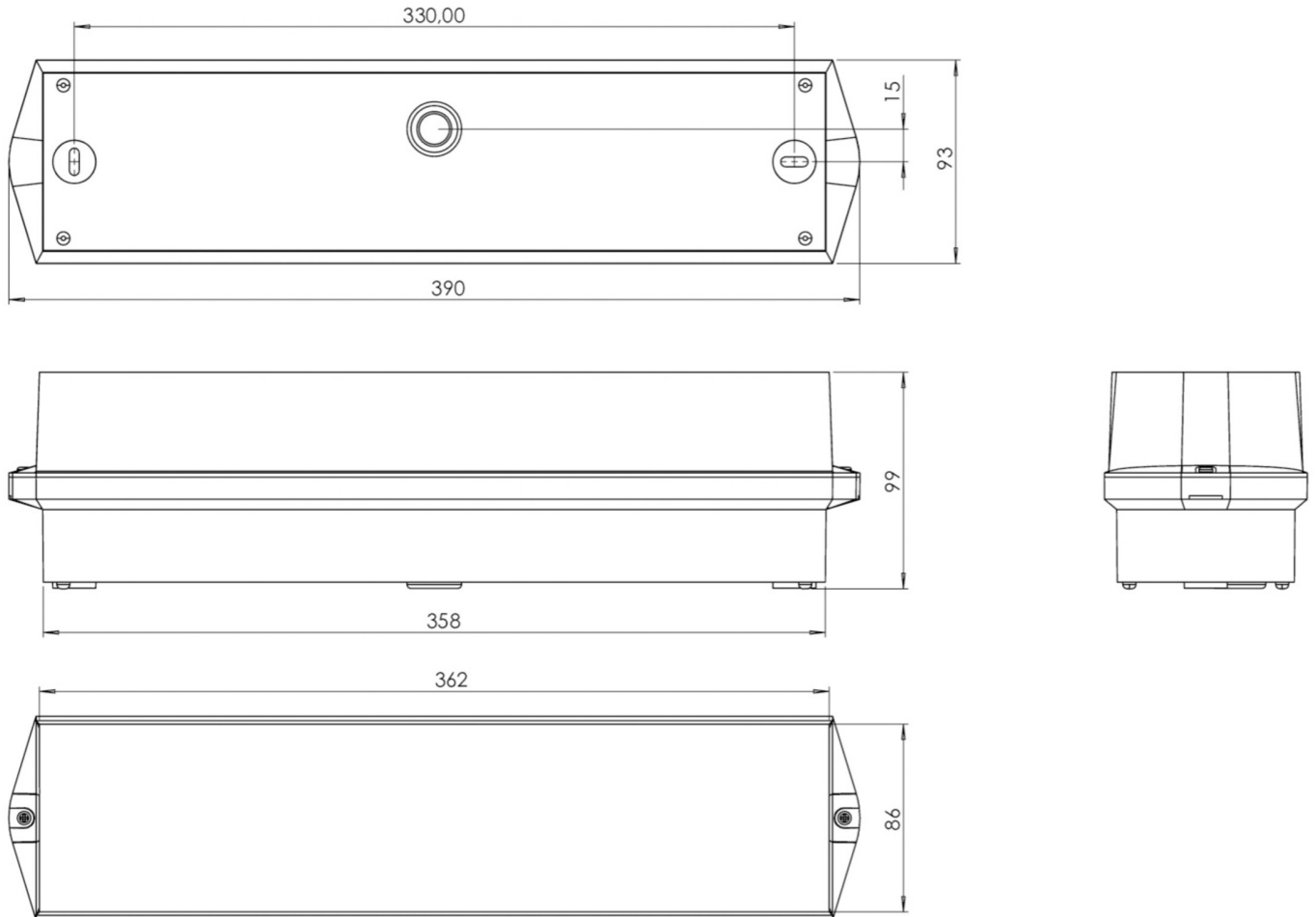
Luminaire type	Safety luminaire
Mounting	Universal
Pictograph	No
Illuminant	LED
Housing material	Plastic
Housing color	white
Protection type (IP)	IP65
Impact resistance (IK)	6
Certification	WEEE, CE, 5 years warranty
Insulation class	2
Supply	Single Battery
Monitoring	Wireless Professional (WL)
Bridging time	3 h
Battery	LiFePO4 6,4 V/3,3 Ah
Operating mode	Standby circuit / permanent circuit
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	-4 °C to 40 °C
Depth	86 mm
Width	390 mm
Height	99 mm
Weight	0.86
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	250 lm
Luminous flux emergency	520 lm
Customs tariff number	94056120
EAN	4260766550454



## TECHNICAL DRAWING



## ACCESSORY LIST

BKW -  
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
KWIW023SC		SelfControl (SC)	Single battery	RAL 9003	€	no	high	no	unlimited	itself

As of: 04.02.2025 - Subject to technical changes and errors.