



**Art.-Nr: KWIW423SC-TT**  
**Safety luminaire Single Battery**  
**Universal, SelfControl (SC), 3 h , IP65, Plastic, white**

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

Automatic monitoring of safety luminaire with SelfControl. 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. 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/KWIW423SC-TT](http://www.rp-group.com/en/item/KWIW423SC-TT)



## TECHNICAL DATA

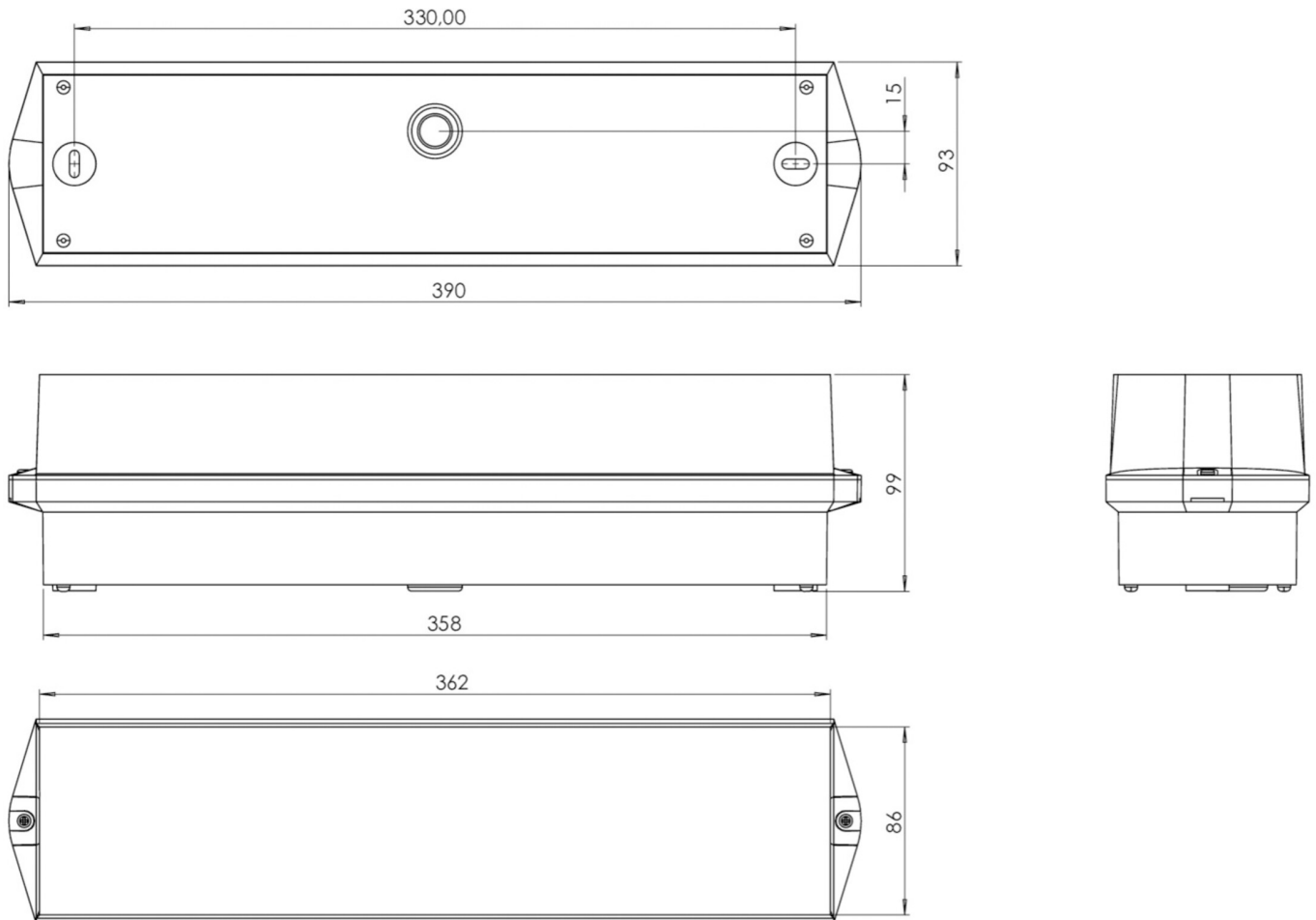
Luminaire type	Safety luminaire
Mounting	Universal
Pictograph	No
Illuminant	LED
Housing material	Plastic
Housing color	white
Protection type (IP)	IP65
Impact resistance (IK)	6
Certification	WEEE, CE, 5 years warranty
Insulation class	2
Supply	Single Battery
Monitoring	SelfControl (SC)
Bridging time	3 h
Battery	LiFePO4 3,2 V/3,3 Ah
Operating mode	Standby circuit / permanent circuit
Input voltageAC	180 V - 250 V
Input frequency	50 Hz
Power max.	7,3 W



Power maintained	5,9 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	86 mm
Width	390 mm
Height	99 mm
Weight	0.88
Weight incl. packaging	0.98
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	520 lm
Luminous flux emergency	520 lm
Customs tariff number	94056120
EAN	4260766558269



## TECHNICAL DRAWING



## ACCESSORY LIST

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As of: 10.02.2025 - Subject to technical changes and errors.