



**Art.-Nr: QBW421WL-BM**  
**General light, Emergency light Self-contained**  
**Universal, Wireless Professional (WL), 1 h, , IP44,**  
**Polycarbonate, White**

Round plastic luminaire for general-purpose lighting with integrated motion detector. To illuminate escape and emergency routes in accordance with DIN EN 60598-1, DIN EN 60598-2-22 and DIN EN 1838.

In a timeless design, suited to indoor use. When mounting, the emergency light LED can be swung out without the need for tools, to perfectly illuminate the escape and emergency routes when mounted on a wall, for example. By means of the motion detector, which cannot be seen from the outside, the general-purpose light is switched independently of the emergency light.

Wireless central control and monitoring for large installations of up to 50,000 luminaires with Wireless Professional. Our motion detector (**BM**) reliably detects movements and automatically turns on the light in mains operation.



More information

[www.rp-group.com/en/item/QBW421WL-BM](http://www.rp-group.com/en/item/QBW421WL-BM)



## TECHNICAL DATA

Luminaire type	General light, Emergency light
Mounting	Universal
Pictograph	No
Illuminant	LED
Housing material	Polycarbonate
Housing color	White
Protection type (IP)	IP44
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.	20 W
Power maintained	17,5 W
Power non-maintained	0,9 W
Ambient temperature maintained mode	-5 °C to 40 °C
Ambient temperature non-maintained mode	-5 °C to 40 °C
Height	98 mm
Diameter	339 mm
Weight	1.62
Weight incl. packaging	1.84
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	1800 lm
Luminous flux emergency	470 lm
Customs tariff number	94056180
EAN	4260766552625

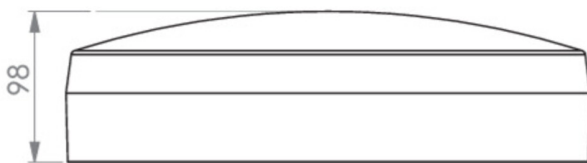


TECHNICAL DRAWING

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## RELATED PRODUCTS

Art.-No.	Image	Monitoring	Supply	Color	Investment	Automatic log	Maintenance level	Remote maintenance	max. luminaires	Single luminaire monitoring
QBW421WL		Wireless Professional (WL)	Single battery	RAL 9003	€€	yes	low	yes	1,000 per system	central

As of: 29.04.2025 - Subject to technical changes and errors.