



**Art.-Nr: KMB013WB-SW**  
**Safety luminaire Single Battery**  
**Universal, Wireless Basic (WB), 3 h, , IP54, Plastic, Black**

Compact safety luminaire to illuminate escape and emergency routes with prismatic cover for optimum light distribution. This is possible thanks to the white high-power SMD LEDs, which also have a long life of around 50,000 hours. Available to connect to central battery systems and as a single-battery luminaire. When fitted with the optional installation frame, the luminaire can be elegantly countersunk into the ceiling.

Housing colour: RAL 9005 black

Wireless control and monitoring for small installations of up to 50 luminaires with Wireless Basic. Universal mounting includes fitting on the wall and ceiling as well as the option of fitting in the ceiling in conjunction with the mounting frame available.



More information

[www.rp-group.com/en/item/KMB013WB-SW](http://www.rp-group.com/en/item/KMB013WB-SW)



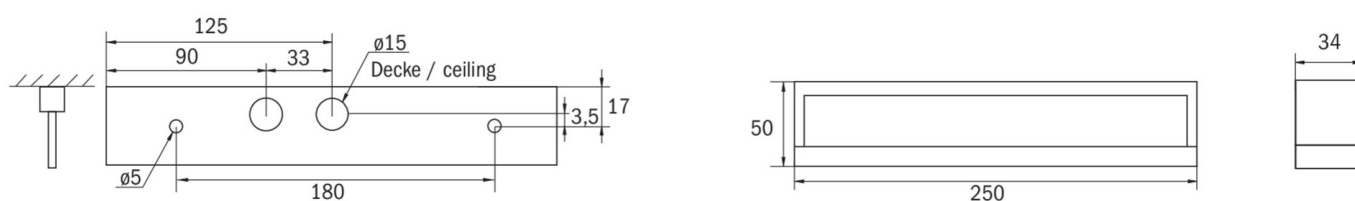
## TECHNICAL DATA

Luminaire type	Safety luminaire
Mounting	Universal
Pictograph	No
Illuminant	LED
Housing material	Plastic
Housing color	Black
Protection type (IP)	IP54
Impact resistance (IK)	≥ 3
Certification	WEEE, CE
Insulation class	2
Supply	Single Battery
Monitoring	Wireless Basic (WB)
Bridging time	3 h
Battery	LiFePO4 3,2 V/3,3 Ah
Operating mode	Standby circuit / permanent circuit
Input voltageAC	230 V
Input frequency	50 / 60 Hz



Input voltage DC	- V
Power max.	5,3 W
Power DS	3,9 W
Power BS	1,5 W
Ambient temperature DS	-10 °C to 40 °C
Ambient temperature BS	-5 °C to 40 °C
Depth	250 mm
Width	34 mm
Height	50 mm
Weight	0.58
Weight incl. packaging	0.65
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	190 lm
Luminous flux emergency	190 lm
Customs tariff number	94056120
EAN	4260682159403

## TECHNICAL DRAWING


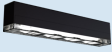







## ACCESSORY LIST

- KME-EB - Mounting frame
- BALL1 - Wire mesh guard
- KMBE - Concrete-mounted box
- BALLPLX-KMB - Wire mesh surround
- KMBFH -



## RELATED PRODUCTS

Art.-No.	Image	Monitoring	Supply	Color	Investment	Automatic log	Maintenance level	Remote maintenance	max. luminaires	Single luminaire monitoring
KMB013SC-SW		SelfControl (SC)	Single battery	RAL 9005	€	no	high	no	unlimited	itself
KMB013WL-SW		Wireless Professional (WL)	Single battery	RAL 9005	€€	yes	low	yes	1,000 per system	central
KMB013SC		SelfControl (SC)	Single battery	RAL 9003	€	no	high	no	unlimited	itself
KMB013SC-G10		SelfControl (SC)	Single battery	RAL 9003	€	no	high	no	unlimited	itself
KMB013WB		Wireless Basic (WB)	Single battery	RAL 9003	€€	yes	low	yes	50	central
KMB013WL		Wireless Professional (WL)	Single battery	RAL 9003	€€	yes	low	yes	1,000 per system	central
KMB013WL-G10		Wireless Professional (WL)	Single battery	RAL 9003	€€	yes	low	yes	1,000 per system	central

As of: 22.01.2025 - Subject to technical changes and errors.