



Art.-Nr: KMB018WL
Emergency light Self-contained
Universal, 8 h, IP54, Polycarbonate, White, Universal mounting

Compact safety luminaire for universal mounting. The narrow rectangular plastic housing is discreetly reduced to the essentials. Illumination of the escape and emergency routes is assisted by the optics integrated in the surround.

Wireless central control and monitoring for large installations of up to 50,000 luminaires with Wireless Professional. 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/KMB018WL



TECHNICAL DATA

Luminaire type	Emergency light
Mounting	Universal
Pictograph	No
Illuminant	LED
Housing material	Polycarbonate
Housing color	White
Protection type (IP)	IP54
Impact resistance (IK)	≥ 3
Certification	WEEE, CE
Insulation class	2
Supply	Self-contained
Monitoring	Wireless Professional (WL)
Bridging time	8 h
Battery	LiFePO4 3,2 V/3,3 Ah
Operating mode	Non-maintained / maintained
Input voltage AC	230 V
Input frequency	50 / 60 Hz
Input voltage DC	- V
Power max.	5,3 W



Power maintained	3,9 W
Power non-maintained	1,5 W
Ambient temperature maintained mode	-10 °C to 40 °C
Ambient temperature non-maintained mode	-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 ²
Switching input	Yes
Emergency light blocking	No
Battery connection	Connector
Dimming function	No
Luminous flux mains	190 lm
Luminous flux emergency	85 lm
Customs tariff number	94056120
GTIN	4260581719944

TECHNICAL DRAWING



ACCESSORY LIST

- KME-EB - Mounting frame
- BALL1 - Wire mesh guard
- KMBE - Concrete-mounted box
- BALLPLX-KMB - Wire mesh surround
- LFPN3233.01 - Battery

**RELATED PRODUCTS**

Art.-No.	Image	Monitoring	Supply	Color	Investment	Automatic log	Maintenance level	Remote maintenance	max. luminaires	Single luminaire monitoring
KMB018SC		SelfControl (SC)	Single battery	RAL 9003	€	no	high	no	unlimited	itself
KMB018SC-G10		SelfControl (SC)	Single battery	RAL 9003	€	no	high	no	unlimited	itself
KMB018WB		Wireless Basic (WB)	self contained	RAL 9003	€€	yes	low	yes	50	central
KMB018WL-G10		Wireless Professional (WL)	self contained	RAL 9003	€€	yes	low	yes	1,000 per system	central

As of: 10.07.2026 - Subject to technical changes and errors.