



**Art.-Nr: KBU018WL**

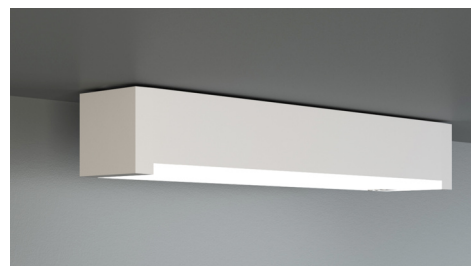
**Exit sign, Emergency light Self-contained**

**Universal, Wireless Professional (WL), 8 h, 14 m, 22 m, 30 m,  
IP65, Polycarbonate, White**

Flexible plastic safety luminaire for universal mounting, which can be extended to become an emergency exit sign luminaire. The cuboid plastic housing is discreetly reduced to the essentials.

Because of the modular system, the luminaire can be converted into an emergency exit sign luminaire without any tools and without having to be disassembled. The panes for fitting the pictograms are available separately.

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/KBU018WL](http://www.rp-group.com/en/item/KBU018WL)



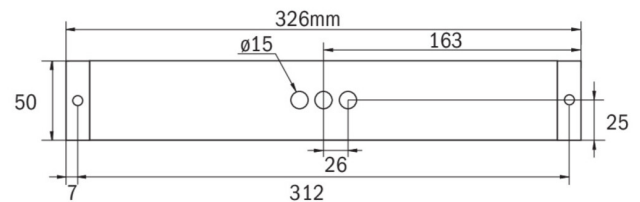
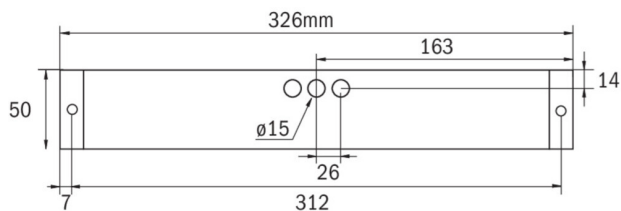
## TECHNICAL DATA

Luminaire type	Exit sign, Emergency light
Mounting	Universal
Recognition distance	14 m, 22 m, 30 m
Pictograph	acc. to Specification
Illuminant	LED
Housing material	Polycarbonate
Housing color	White
Protection type (IP)	IP65
Impact resistance (IK)	5
Certification	WEEE, CE
Insulation class	2
Supply	Self-contained
Monitoring	Wireless Professional (WL)
Bridging time	8 h
Battery	NIMH 12 V/0,8 Ah
Operating mode	Non-maintained / maintained
Input voltageAC	230 V



Input frequency	50 / 60 Hz
Input voltage DC	- V
Power max.	7,5 W
Power maintained	7,5 W
Power non-maintained	3,6 W
Ambient temperature maintained mode	-5 °C to 35 °C
Ambient temperature non-maintained mode	-5 °C to 35 °C
Depth	326 mm
Width	50 mm
Height	50 mm
Weight	0.68
Weight incl. packaging	0.73
Connection cross-section	2.5 mm <sup>2</sup>
Switching input	Yes
Emergency light blocking	No
Battery connection	Clip
Dimming function	Yes
Luminous flux mains	150 lm
Luminous flux emergency	60 lm
Customs tariff number	94056120
EAN	4260581718879

## TECHNICAL DRAWING










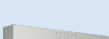





## ACCESSORY LIST

KBK -  
KBM -  
KBG -  
AWX001 -  
KBE - Mounting frame  
BALLPLX-KBE - Wire mesh surround  
BALLPLX-KBS - Wire mesh surround  
BALLPLX-KBU - Wire mesh surround  
2PW-EB - Pendant  
2DW-EB -  
KBBE - Flush-mounted box  
DSA - Wire suspension



## RELATED PRODUCTS

Art.-No.	Image	Monitoring	Supply	Color	Investment	Automatic log	Maintenance level	Remote maintenance	max. luminaires	Single luminaire monitoring
KBU018		Without monitoring		RAL 9003						
KBU018-COOL		Without monitoring		RAL 9003						
KBU018-COOLIP54		Without monitoring		RAL 9003						
KBU018-IP65		Without monitoring		RAL 9003						
KBU018-IP65-COOL		Without monitoring		RAL 9003						
KBU018-IP64-COOLIP54		Without monitoring		RAL 9003						
KBU018SC		SelfControl (SC)	Single battery	RAL 9003	€	no	high	no	unlimited	itself
KBU018SC-COOL		SelfControl (SC)	Single battery	RAL 9003	€	no	high	no	unlimited	itself
KBU018SC-COOLIP54		SelfControl (SC)	Single battery	RAL 9003	€	no	high	no	unlimited	itself
KBU018SC-IP65		SelfControl (SC)	Single battery	RAL 9003	€	no	high	no	unlimited	itself
KBU018SC-IP65-COOL		SelfControl (SC)	Single battery	RAL 9003	€	no	high	no	unlimited	itself



Art.-No.	Image	Monitoring	Supply	Color	Investment	Automatic log	Maintenance level	Remote maintenance	max. luminaires	Single luminaire monitoring
KBU018SC-IP65-COOLIP54		SelfControl (SC)	Single battery	RAL 9003	€	no	high	no	unlimited	itself
KBU018WL-COOLIP54		Wireless Professional (WL)	Single battery	RAL 9003	€€	yes	low	yes	1,000 per system	central

As of: 06.06.2025 - Subject to technical changes and errors.