



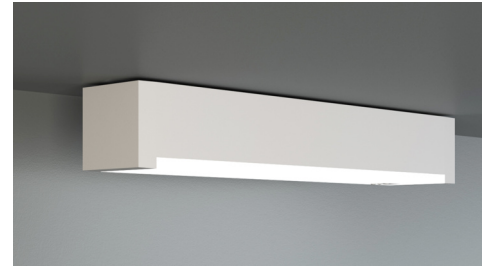
Art.-Nr: KBU418WL

**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/KBU418WL



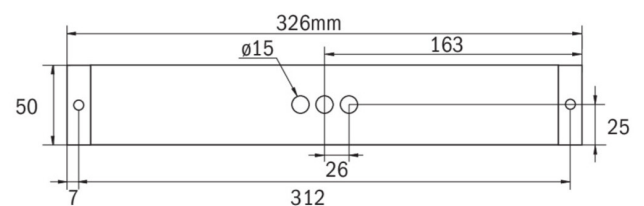
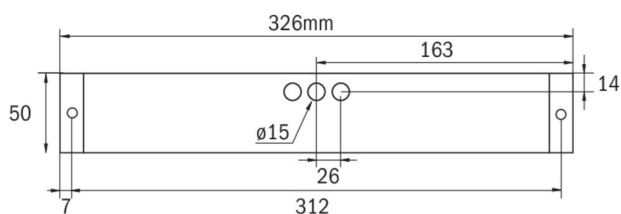
TECHNICAL DATA

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, 5 years warranty, D-Sign
Insulation class	2
Supply	Self-contained
Monitoring	Wireless Professional (WL)
Bridging time	8 h
Battery	LiFePO4 3,2 V/1,6 Ah
Operating mode	Non-maintained / maintained
Input voltage AC	230 V



Input frequency	50 Hz
Power max.	5,3 W
Power maintained	4,3 W
Power non-maintained	0,7 W
Ambient temperature maintained mode	-5 °C to 35 °C
Ambient temperature non-maintained mode	-5 °C to 40 °C
Depth	326 mm
Width	50 mm
Height	50 mm
Weight	0.42
Weight incl. packaging	0.47
Connection cross-section	2.5 mm ²
Switching input	Yes
Emergency light blocking	Yes
Battery connection	Connector
Dimming function	Yes
EOF	N/A
Customs tariff number	94056120
GTIN	4260766557002

TECHNICAL DRAWING





ACCESSORY LIST

KBK - KBU emergency light: Modular escape route light with variable visibility
KBM - KBU emergency light: Flexible escape route lighting with tool-free lens replacement
KBG - KBU emergency light – tool-free adjustment for variable viewing distances
AWX001 - AWX wall bracket for emergency lights - 90° flag mounting
KBE - Mounting frame
BALLPLX-KBE - Wire mesh surround
BALLPLX-KBS - Wire mesh surround
BALLPLX-KBU - Wire mesh surround
2PW-EB - Pendant
2DW-EB - Pre-assembled designer pendant pair with fixed canopy, 4-core, white
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
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As of: 01.09.2026 - Subject to technical changes and errors.