RP GROUP
SOLUTIONS IN SAFETY + LIGHTING

Art.-Nr: KSU418WL-SW-TT
Exit sign Self-contained Universal, Wireless Professional (WL), 8 h, 22 m, IP54, Polycarbonate, Black, Set of pictograms, Universal mounting, low-temperature batteries



Innovative plastic emergency exit sign luminaire for universal mounting. Suited to inscription on one or two sides.

Thanks to the snap-in mechanism between the upper and lower part, the luminaire has a harmonious look and appears closed all the way round. The luminaire is connected to the mains in the ceiling section. When closed, the luminaire is powered via contact plugs. This greatly simplifies mounting and makes convenient connection possible despite the small size of the luminaire.

Wireless central control and monitoring for large installations of up to 50,000 luminaires with **Wireless Professional**. Planning certainty is provided by tool-free, variable use of the pictograms on site. A set of pictograms corresponding to DIN ISO 7010 (arrow to the right, left, up and down) is supplied as standard. 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. The designation "TT" stands for **low-temperature batteries**. These special **lithium iron phosphate batteries** are designed to function reliably even at low temperatures. They offer stable performance and a long lifespan, even under demanding conditions.

CE

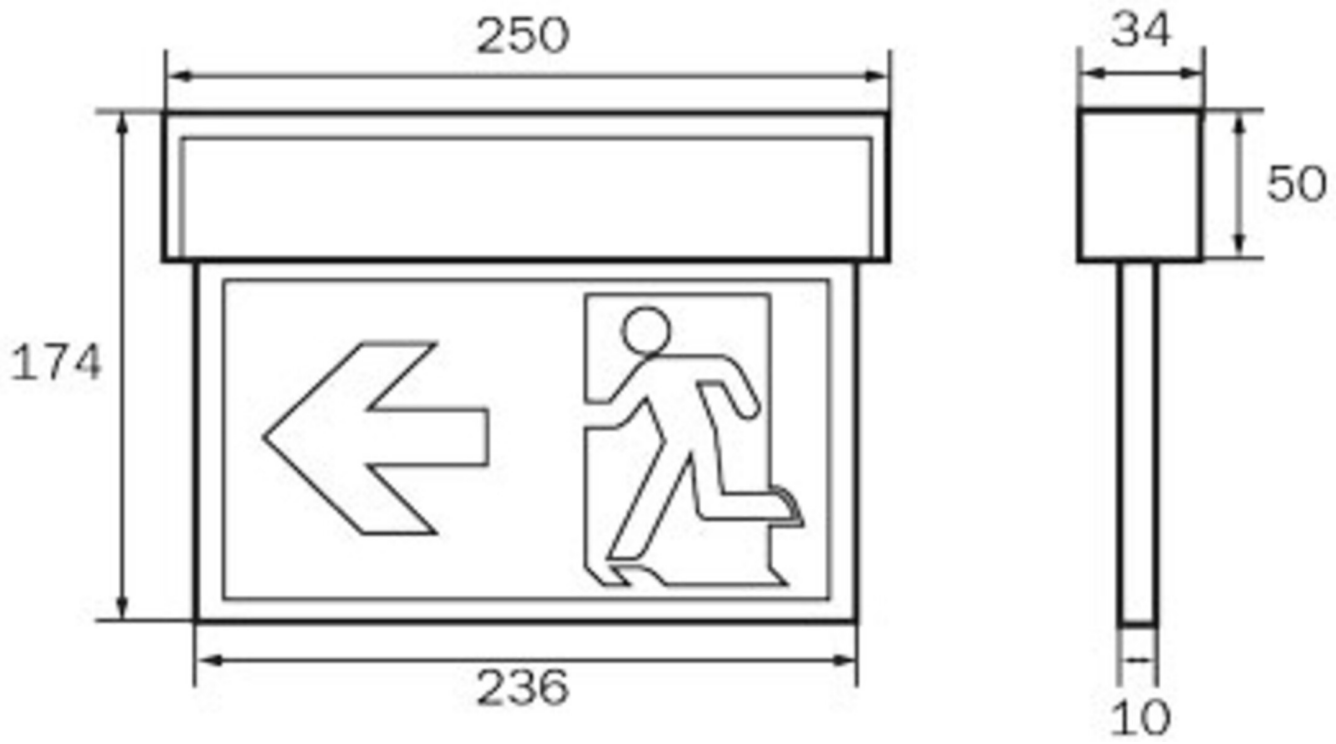
More information
www.rp-group.com/en/item/KSU418WL-SW-TT

TECHNICAL DATA

Luminaire type	Exit sign
Mounting	Universal
Recognition distance	22 m
Pictograph	Set
Illuminant	LED
Housing material	Polycarbonate
Housing color	Black
Protection type (IP)	IP54
Impact resistance (IK)	≥ 3
Certification	Waste disposal, 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	-15 °C to 40 °C
Ambient temperature non-maintained mode	-15 °C to 40 °C
Depth	34 mm
Width	250 mm
Height	174 mm
Weight	0.71
Weight incl. packaging	0.79
Connection cross-section	2.5 mm²
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	4262483024393

TECHNICAL DRAWING



ACCESSORY LIST

KME-EB - Mounting frame

AWKSU - Wall bracket

2PW-EB - Pendant

KMBE - Concrete-mounted box

BALLPLX-KMU.01 - Ball impact-resistant protective cover (PMMA) transparent for lights - KMU, KSU und ASMU

DSA - Wire suspension

KSE-MB-WS - Mounting frame

KSE-MB-SI - Mounting frame

As of: 18.11.2026 - Subject to technical changes and errors.