Art.-Nr: KWIW418WL-TT
Exit sign, Emergency light Self-contained Wall mounting, Wireless Professional (WL), 8 h, 16 m, IP65, Polycarbonate, White, Set of pictograms, low-temperature batteries



Classic, robust, plastic, beam-like emergency exit sign luminaire with a high level of protection and self-adhesive pictogram for versatile use.

Intended for wall mounting when used as an emergency exit sign luminaire. Without the use of pictograms, it can be used as a safety luminaire, preferably for ceiling mounting.

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. 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.

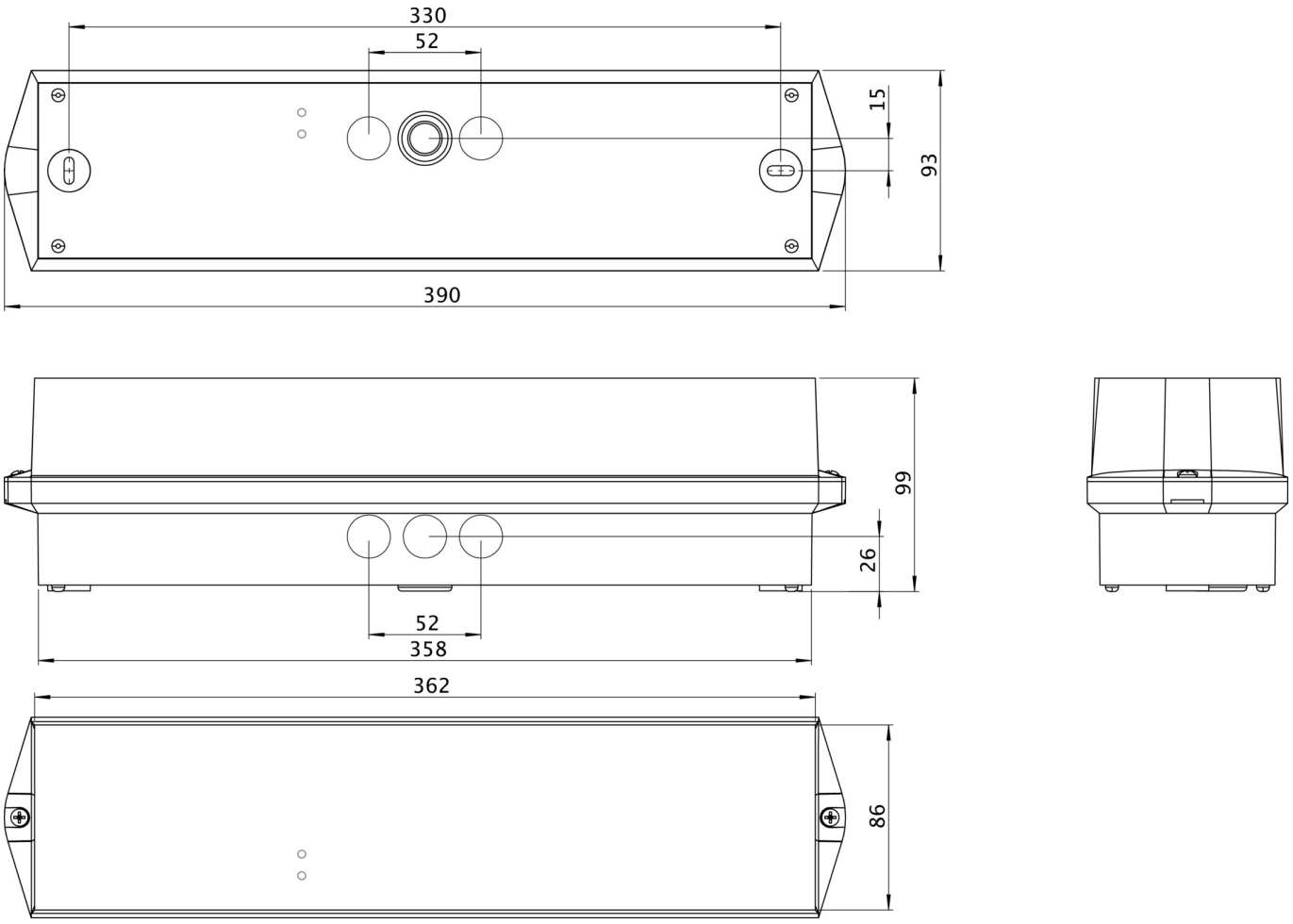
More information
www.rp-group.com/en/item/KWIW418WL-TT

TECHNICAL DATA

Luminaire type	Exit sign, Emergency light
Mounting	Wall mounting
Recognition distance	16 m
Pictograph	Set
Illuminant	LED
Housing material	Polycarbonate
Housing color	White
Protection type (IP)	IP65
Impact resistance (IK)	6
Certification	CE, Waste disposal, D-sign
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 Hz
Power max.	5,5 W
Power maintained	3,6 W
Power non-maintained	0,7 W
Ambient temperature maintained mode	-5 °C to 35 °C
Ambient temperature non-maintained mode	-5 °C to 35 °C
Depth	86 mm
Width	390 mm
Height	99 mm
Weight	0.76
Weight incl. packaging	0.86
Connection cross-section	2.5 mm²
Switching input	Yes
Emergency light blocking	Yes
Battery connection	Connector
Dimming function	Yes
Luminous flux mains	245 lm
Luminous flux emergency	175 lm
EOF	0.71
Customs tariff number	94056120
GTIN	4262483029282

TECHNICAL DRAWING



ACCESSORY LIST

BKW - Robust steel protective grille for emergency lighting

KWIE - Installation frame

As of: 15.11.2026 - Subject to technical changes and errors.