



**Art.-Nr: KWIW428SC-TT**  
**Emergency light Self-contained**  
**Universal, 8 h, IP65, Polycarbonate, White, Flexiklick, low-temperature batteries**

Classic, robust, plastic, beam-like safety luminaire with a high level of protection and for versatile use.

Automatic monitoring of safety luminaire with SelfControl. The luminaire is fitted with the innovative flexible plug-in system for rapid use of the right lens. The corridor lens is supplied with every luminaire. A round lens, spotlight lens and beam lens are available as options. 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/KWIW428SC-TT](http://www.rp-group.com/en/item/KWIW428SC-TT)



## TECHNICAL DATA

Luminaire type	Emergency light
Mounting	Universal
Pictograph	No
Illuminant	LED
Housing material	Polycarbonate
Housing color	White
Protection type (IP)	IP65
Impact resistance (IK)	6
Certification	WEEE, CE, 5 years warranty, D-Sign
Insulation class	2
Supply	Self-contained
Monitoring	SelfControl (SC)
Bridging time	8 h
Battery	LiFePO4 3,2 V/3,3 Ah
Operating mode	Non-maintained / maintained
Input voltage AC	180 V - 250 V
Input frequency	50 Hz



Power max.	6,7 W
Power maintained	5,2 W
Power non-maintained	2 W
Ambient temperature maintained mode	-15 °C to 40 °C
Ambient temperature non-maintained mode	-15 °C to 40 °C
Depth	86 mm
Width	390 mm
Height	99 mm
Weight	0.79
Weight incl. packaging	0.89
Connection cross-section	2,5 mm <sup>2</sup>
Switching input	Yes
Emergency light blocking	No
Battery connection	Connector
Dimming function	No
Luminous flux mains	210 lm
Luminous flux emergency	210 lm
Customs tariff number	94056120
GTIN	4262483022887



## TECHNICAL DRAWING



## ACCESSORY LIST

BKW - Robust steel protective grille for emergency lighting

KWIE - Installation frame

As of: 04.07.2026 - Subject to technical changes and errors.