



Art.-Nr: QBW421SC-BM
General light, Emergency light Self-contained
Universal, 1 h, IP44, Polycarbonate, White, HF motion
detector

Round plastic LED general-purpose luminaire, as combined safety luminaire in a timeless design.

Alongside the general-purpose lighting, it also includes an integrated safety light function. When mounting, the emergency light LED can be swung out without the need for tools, to perfectly illuminate the escape and emergency routes when mounted on a wall, for example.

Automatic monitoring of safety luminaire with SelfControl. The integrated motion detector (**BM**) reliably detects movements and automatically turns on the light in mains operation.



More information

www.rp-group.com/en/item/QBW421SC-BM



TECHNICAL DATA

Luminaire type	General light, Emergency light
Mounting	Universal
Pictograph	No
Illuminant	LED
Housing material	Polycarbonate
Housing color	White
Protection type (IP)	IP44
Impact resistance (IK)	6
Certification	WEEE, CE, 5 years warranty
Insulation class	2
Supply	Self-contained
Monitoring	SelfControl (SC)
Bridging time	1 h
Battery	LiFePO4 3,2 V/1,2 Ah
Operating mode	Non-maintained / maintained
Input voltage AC	180 V - 250 V
Input frequency	50 Hz



Power max.	18,5 W
Power maintained	17,7 W
Power non-maintained	1,4 W
Ambient temperature maintained mode	-5 °C to 40 °C
Ambient temperature non-maintained mode	-5 °C to 40 °C
Height	98 mm
Diameter	339 mm
Weight	1.51
Weight incl. packaging	1.73
Connection cross-section	2,5 mm ²
Switching input	Yes
Emergency light blocking	No
Battery connection	Connector
Dimming function	No
Luminous flux mains	1800 lm
Luminous flux emergency	470 lm
EOF	0.26
Customs tariff number	94056180
GTIN	4262483020920



TECHNICAL DRAWING



QBW





ACCESSORY LIST

LFPN3212-SET-2AKKU - Battery

As of: 07.07.2026 - Subject to technical changes and errors.