



Art.-Nr: QAW421SC-BM
General light, Emergency light Self-contained
Universal, 1 h, IP20, Aluminium, White, HF motion detector

Round aluminium LED luminaire, general-purpose luminaire with integrated safety light function for illuminating escape and emergency routes.

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/QAW421SC-BM



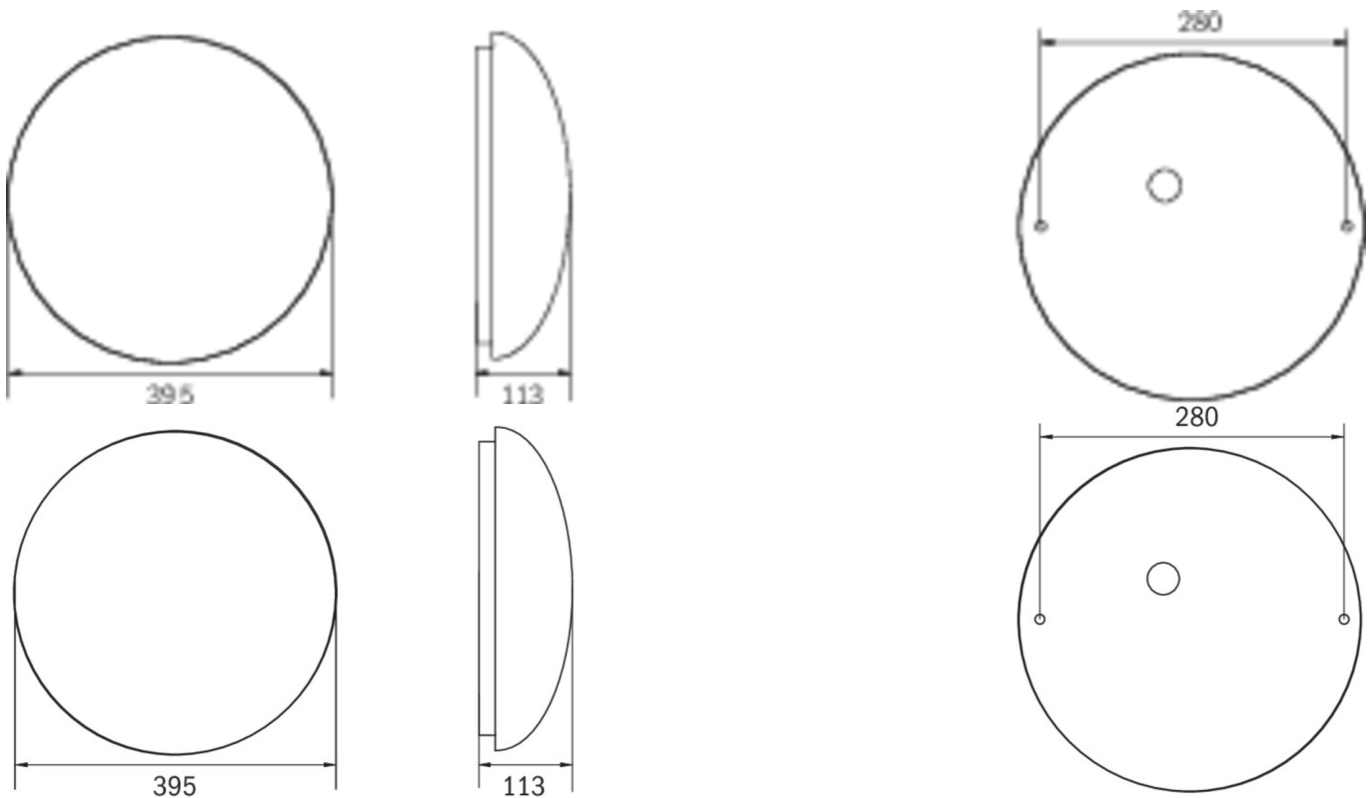
TECHNICAL DATA

Luminaire type	General light, Emergency light
Mounting	Universal
Pictograph	No
Illuminant	LED
Housing material	Aluminium
Housing color	White
Protection type (IP)	IP20
Impact resistance (IK)	≥ 3
Certification	WEEE, CE, 5 years warranty
Insulation class	1
Supply	Self-contained
Monitoring	SelfControl (SC)
Bridging time	1 h
Battery	LiFePO4 3,2 V/3,3 Ah
Operating mode	Non-maintained / maintained
Input voltage AC	230 V
Input frequency	50 / 60 Hz
Power max.	29 W
Power maintained	26,2 W
Power non-maintained	0,2 W
Ambient temperature maintained mode	-5 °C to 30 °C



Ambient temperature non-maintained mode	-5 °C to 35 °C
Height	113 mm
Diameter	395 mm
Weight	2.18
Weight incl. packaging	2.5
Connection cross-section	2.5 mm ²
Switching input	Yes
Emergency light blocking	No
Battery connection	Connector
Dimming function	Yes
Luminous flux mains	2300 lm
Luminous flux emergency	250 lm
EOF	0.11
Customs tariff number	94056180
GTIN	4262483024782

TECHNICAL DRAWING



As of: 05.09.2026 - Subject to technical changes and errors.