



**Art.-Nr: QAW423SC-BM**  
**General light, Emergency light Self-contained**  
**Universal, 3 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/QAW423SC-BM](http://www.rp-group.com/en/item/QAW423SC-BM)



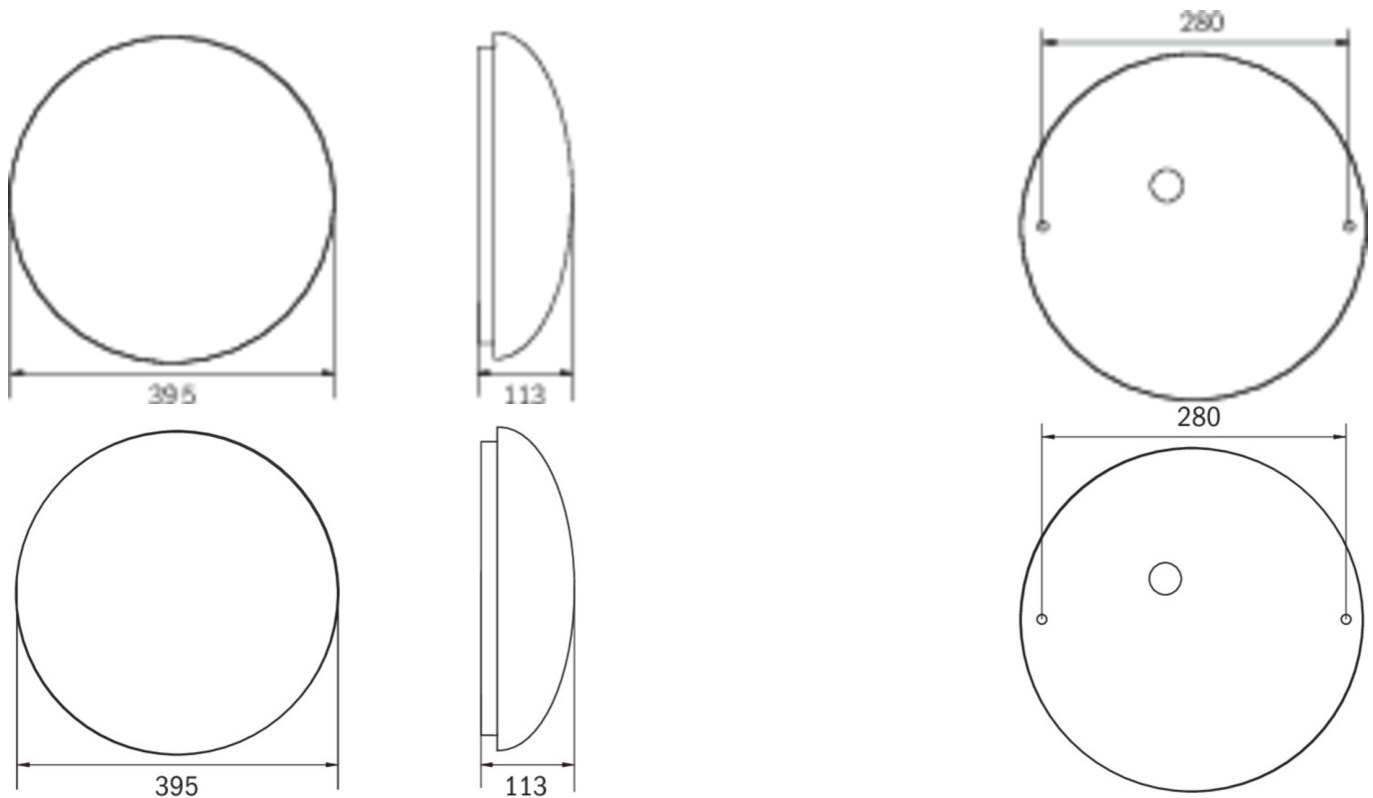
## TECHNICAL DATA

|                                     |                                |
|-------------------------------------|--------------------------------|
| 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                       | 3 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 <sup>2</sup> |
| 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                                    | 4262483025222       |

## TECHNICAL DRAWING



As of: 26.08.2026 - Subject to technical changes and errors.