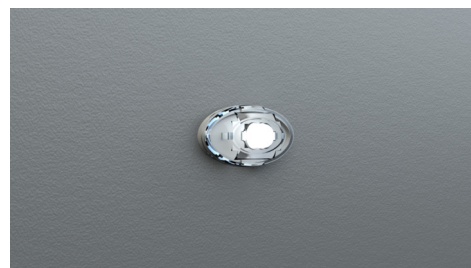




**Art.-Nr: DOS021SC**  
**Safety luminaire Single Battery**  
**Universal, SelfControl, 1 h, , IP20, Plastic, Opal**

Compact Emergency lighting unit with oval lighting ERT-LED luminaire for the lighting of escape and rescue routes according to DIN EN 60598-1, DIN EN 60598-2-22 and EN 1838. For recessed mounting or snap-on mounting on T5/T8 illuminants and metal objects. Transparent body material makes the luminaire fit in any setting. Available including the electronics box or as a bulk version for application in an existing luminaire cases. Dowel and clips included – magnetic base optional.



[More information](#)



## TECHNICAL DATA

|                        |  |
|------------------------|--|
| Luminaire type         | Safety luminaire                                   |
| Mounting               | Universal  |
| Pictograph             | No   |
| Illuminant             | LED  |
| Housing material       | Plastic  |
| Housing color          | Opal   |
| Protection type (IP)   | IP20   |
| Impact resistance (IK) | ≥ 3  |
| Certification          | WEEE, CE, TÜV Rheinland Type approved, ENEC        |
| Insulation class       | 2  |
| Supply                 | Single Battery                                     |
| Monitoring             | SelfControl  |
| Bridging time          | 1 h  |
| Battery                | battery pack 4,8V/2,0Ah NimH, 300mm wire (LPU,LEM) |
| Operating mode         | Standby circuit / permanent circuit                |
| Input voltageAC        | 230 V  |
| Input frequency        | 50 / 60 Hz   |
| Power max.             | 3 W  |
| Power DS               | 1,6 W  |
| Power BS               | 0,35 W   |
| Depth                  | 24 mm  |



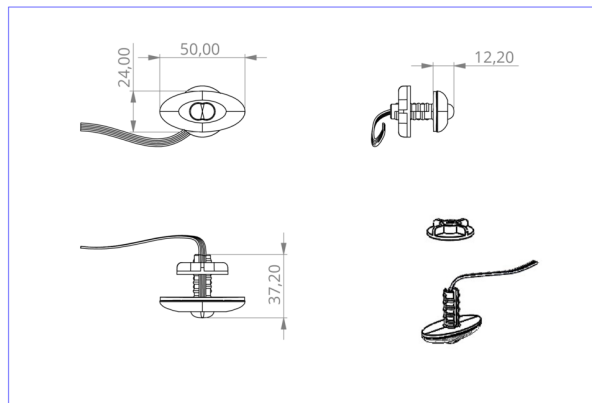
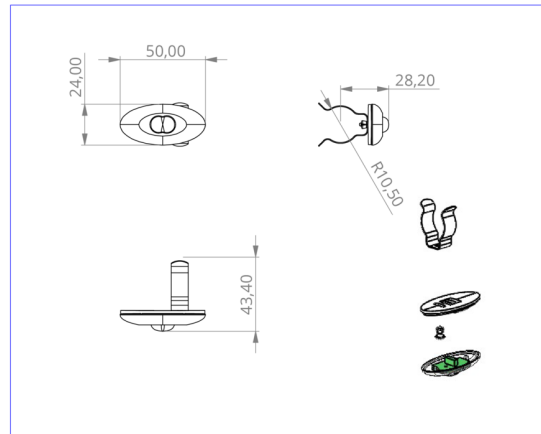
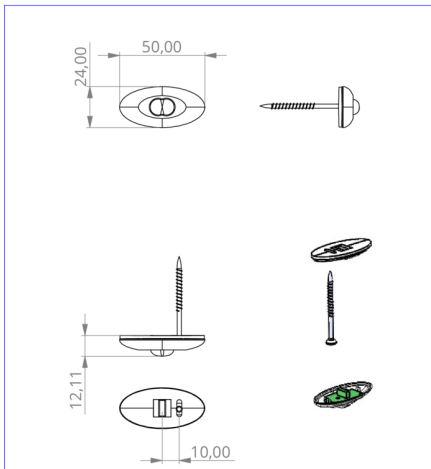
|                                  |                     |
|----------------------------------|---------------------|
| Width                            | 50 mm               |
| Height                           | 12 mm               |
| Installation dimensions Diameter | 10.5 mm             |
| Weight                           | 0.21                |
| Weight incl. packaging           | 0.29                |
| Connection cross-section         | 2.5 mm <sup>2</sup> |
| Switching input                  | Yes                 |
| Emergency light blocking         | Yes                 |
| Battery connection               | Connector           |
| Dimming function                 | Yes                 |
| Luminous flux mains              | 140 lm              |
| Luminous flux emergency          | 140 lm              |
| Customs tariff number            | 94056120            |
| Country of origin                | DEUTSCHLAND         |
| EAN                              | 4260682143891       |



## TECHNICAL DRAWING



ø10.5



DO verschiedene Einbaumaße



## RELATED PRODUCTS

| Art.-No. | Image  | Monitoring            | Supply         | Color | Investment | Automatic log | Maintenance level | Remote maintenance | max. luminaires  | Single luminaire monitoring |
|----------|--|-----------------------|----------------|-------|------------|---------------|-------------------|--------------------|------------------|-----------------------------|
| DOS021   |   |                       |                |       |            |               |                   |                    |                  |                             |
| DOS021WL |  | Wireless Professional | Single battery |       | €€         | yes           | low               | yes                | 1,000 per system | central                     |

As of: 05.07.2024 - Subject to technical changes and errors.