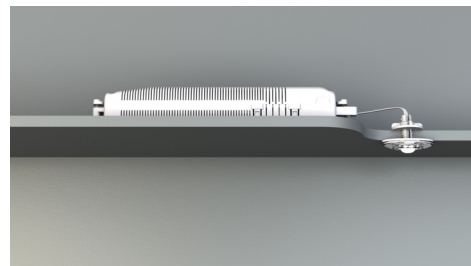




**Art.-Nr: DOS023**  
**Emergency light Self-contained**  
**Universal, 3 h, IP20, Polycarbonate, Transparent**

Small LED safety luminaire, for recessed and surface mounting, with great effect. The small dimensions and transparent housing material make completely unobtrusive mounting possible.

This variant is intended for installation in existing luminaire housings. The mounting plate/clips, as well as the emergency light technology, are supplied.



More information  
[www.rp-group.com/en/item/DOS023](http://www.rp-group.com/en/item/DOS023)



#### TECHNICAL DATA

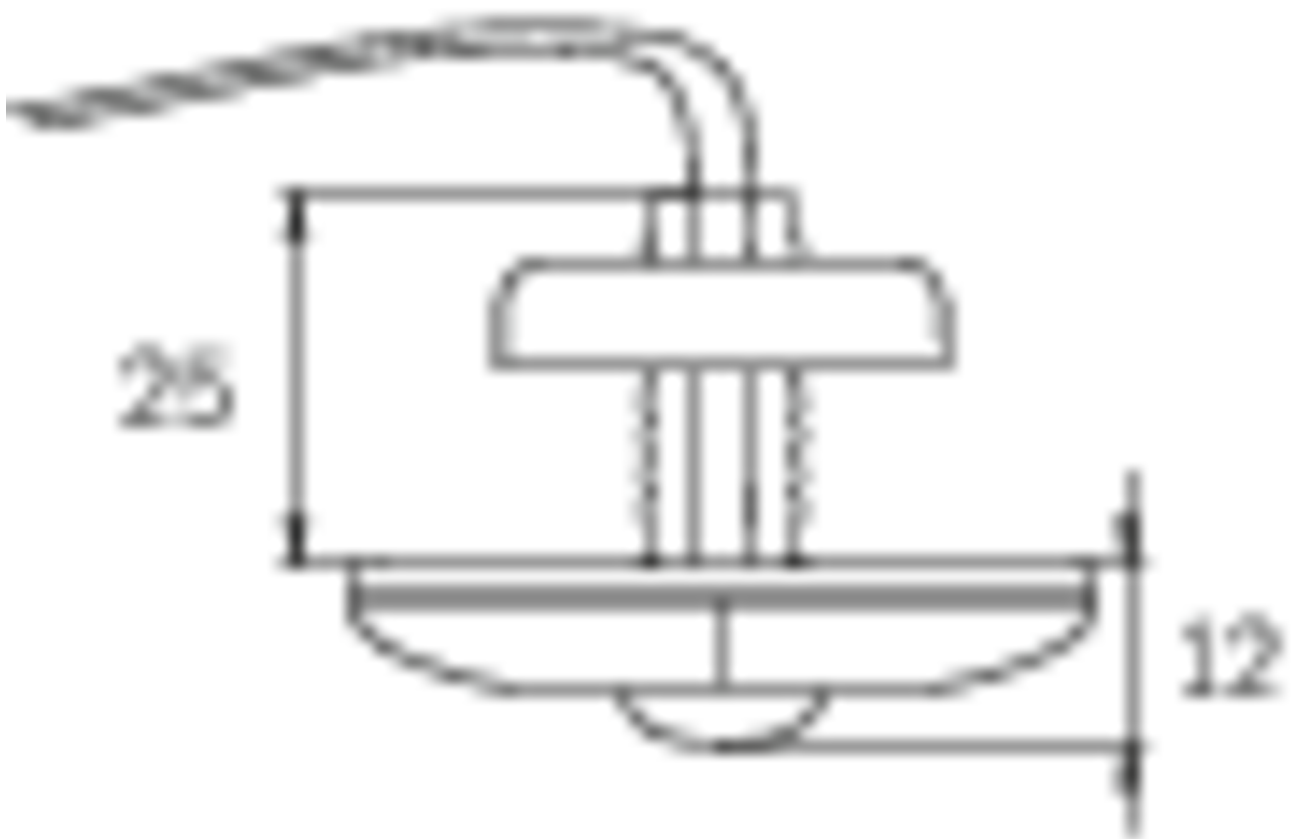
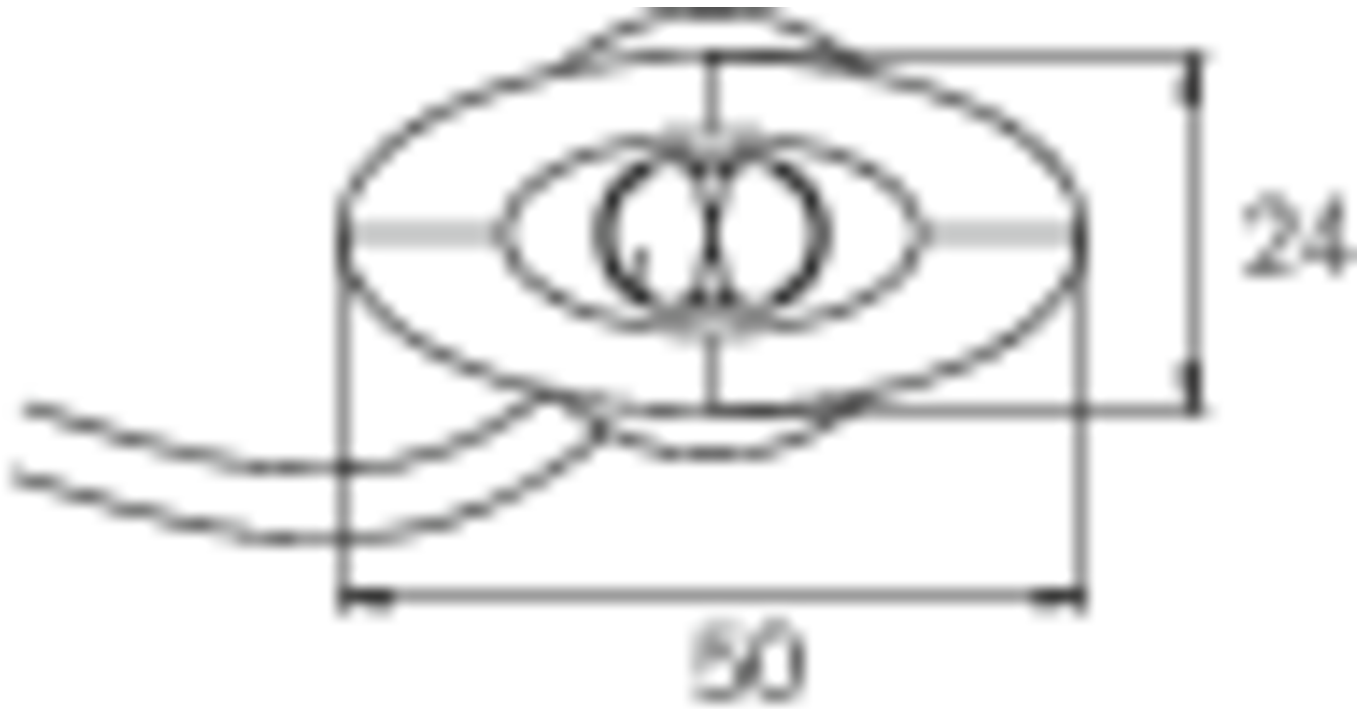
|                                     |                             |
|-------------------------------------|-----------------------------|
| Luminaire type                      | Emergency light             |
| Mounting                            | Universal                   |
| Pictograph                          | No                          |
| Illuminant                          | LED                         |
| Housing material                    | Polycarbonate               |
| Housing color                       | Transparent                 |
| Protection type (IP)                | IP20                        |
| Impact resistance (IK)              | ≥ 3                         |
| Certification                       | WEEE, CE                    |
| Insulation class                    | 2                           |
| Supply                              | Self-contained              |
| Monitoring                          | ECB                         |
| Bridging time                       | 3 h                         |
| Battery                             | NIMH 4,8 V/2,0 Ah           |
| Operating mode                      | Non-maintained / maintained |
| Input voltage AC                    | 230 V                       |
| Input frequency                     | 50 / 60 Hz                  |
| Power max.                          | 3 W                         |
| Power maintained                    | 1,6 W                       |
| Power non-maintained                | 0,35 W                      |
| Ambient temperature maintained mode | -5 °C to 40 °C              |



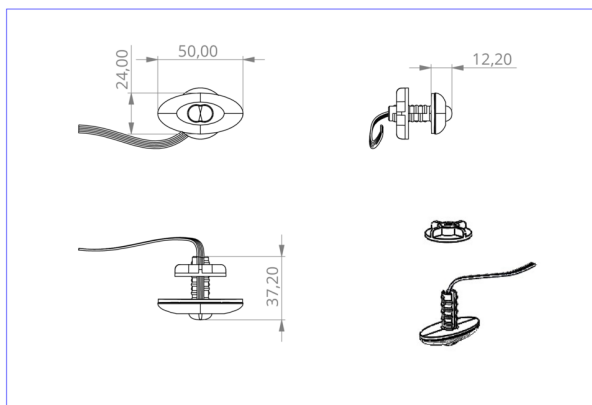
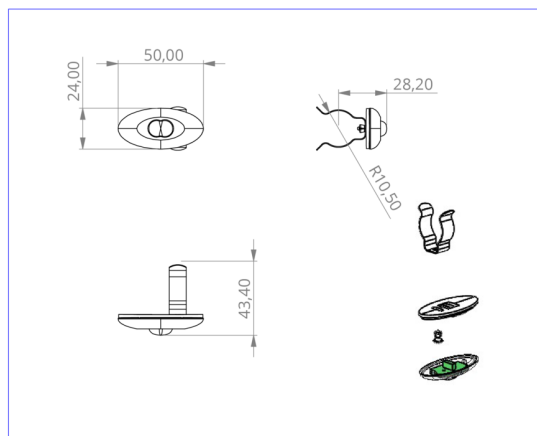
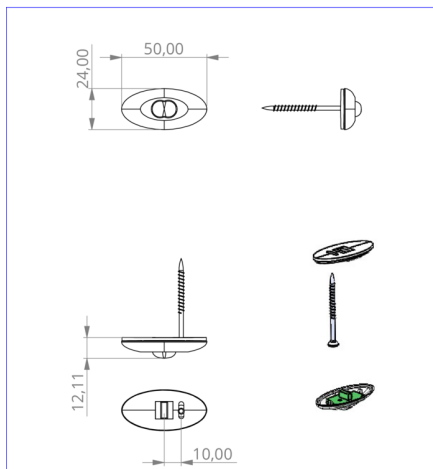
|                                         |                     |
|-----------------------------------------|---------------------|
| Ambient temperature non-maintained mode | -5 °C to 40 °C      |
| Depth                                   | 24 mm               |
| Width                                   | 50 mm               |
| Height                                  | 12 mm               |
| Installation dimensions Diameter        | 10.5 mm             |
| Weight                                  | 0.22                |
| Weight incl. packaging                  | 0.3                 |
| 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            |
| GTIN                                    | 4260123683610       |



TECHNICAL DRAWING



ø10.5



DO verschiedene Einbaumaße

## ACCESSORY LIST

NIMHHT4820Q - Battery

## RELATED PRODUCTS

| Art.-No. | Image | Monitoring                 | Supply         | Color       | Investment | Automatic log | Maintenance level | Remote maintenance | max. luminaires  | Single luminaire monitoring |
|----------|-------|----------------------------|----------------|-------------|------------|---------------|-------------------|--------------------|------------------|-----------------------------|
| DOS023SC |       | SelfControl (SC)           | Single battery | Transparent | €          | no            | high              | no                 | unlimited        | itself                      |
| DOS023WL |       | Wireless Professional (WL) | self contained | Transparent | €€         | yes           | low               | yes                | 1,000 per system | central                     |

As of: 18.07.2026 - Subject to technical changes and errors.