

Technical data sheet

Tower light

Part no.: 50130473

D9-V1-G-SGSOSRBZ2

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For illustration purposes only



Technical data

Basic data

| | |
|-------------------|----------------------|
| Series | D9 |
| Type of signaling | Optical and acoustic |

Electrical data

| | |
|---------------------------|-------------------|
| Life expectancy | > 100,000 h |
| Performance data | |
| Supply voltage U_B | 24 V, AC/DC, 10 % |
| Current consumption, max. | 194 mA |

Connection

| | |
|---------------------|----------------|
| Connection 1 | |
| Type of connection | Terminal |
| Type of terminal | Screw terminal |

Mechanical data

| | |
|-------------------------------------|------------------------|
| Design | Cubic |
| Dimension (W x H x L) | 90 mm x 194 mm x 45 mm |
| Housing material | Plastic |
| Plastic housing | PC |
| Housing color | White |
| Type of fastening, at system | Screw type / vertical |
| Type of illuminant | LED/24V |
| Lens modules | 3 pieces, ready-made |
| Signal image | Continuous light |
| Angle of radiation | 180° |
| Sequence of the modules (ascending) | Green, orange, red |

Environmental data

| | |
|--------------------------------|---------------|
| Ambient temperature, operation | -25 ... 50 °C |
|--------------------------------|---------------|

Certifications

| | |
|----------------------|---------|
| Degree of protection | IP 65 |
| Approvals | c UL US |

Acoustic data

| | |
|-----------------|--------------------------|
| Tone type | Continuous or pulse tone |
| Audio frequency | Approx. 2500 Hz |
| Sound pressure | 70 ... 90 dB |
| Number of tones | 2 |

Classification

| | |
|-----------------------|----------|
| Customs tariff number | 85318070 |
| ECLASS 5.1.4 | 27371230 |
| ECLASS 8.0 | 27371230 |
| ECLASS 9.0 | 27371230 |
| ECLASS 10.0 | 27371230 |
| ECLASS 11.0 | 27371230 |
| ECLASS 12.0 | 27371230 |
| ECLASS 13.0 | 27371230 |
| ECLASS 14.0 | 27371230 |
| ECLASS 15.0 | 27371230 |
| ETIM 5.0 | EC001042 |
| ETIM 6.0 | EC001042 |
| ETIM 7.0 | EC001042 |
| ETIM 8.0 | EC001042 |
| ETIM 9.0 | EC001042 |
| ETIM 10.0 | EC001042 |

Electrical connection

Connection 1

| | |
|--------------------|----------------|
| Type of connection | Terminal |
| Type of terminal | Screw terminal |

Notes



Observe intended use!



- ⚠ This product is not a safety sensor and is not intended as personnel protection.
- ⚠ The product may only be put into operation by competent persons.
- ⚠ Only use the product in accordance with its intended use.

Notes



For UL applications:



↪ For UL applications, use is only permitted in Class 2 circuits in accordance with the NEC (National Electric Code).