

Technical data sheet

Tower light element

Part no.: 50130456

E4-MW1

Contents

- Technical data
- Electrical connection
- Notes
- Accessories



For illustration purposes only



Technical data

Basic data

| | |
|--------|----|
| Series | E4 |
|--------|----|

Connection

Connection 1

| | |
|--------------------|--------------------|
| Type of connection | Terminal |
| Type of terminal | Push-in technology |

Mechanical data

| | |
|------------------------------|-----------------------|
| Design | Cylindrical |
| Dimension (Ø x L) | 40 mm x 56 mm |
| Housing material | Plastic |
| Net weight | 81 g |
| Housing color | Black |
| Design of mounting device | Bracket mounting |
| Type of fastening, at system | Screw type / vertical |
| Lens modules | Max. 5 pieces |
| Module holder | One side |
| Number of end caps | 1 Piece(s) |

Environmental data

| | |
|--------------------------------|---------------|
| Ambient temperature, operation | -30 ... 60 °C |
|--------------------------------|---------------|

Certifications

| | |
|----------------------|-------|
| Degree of protection | IP 66 |
|----------------------|-------|

Classification

| | |
|-----------------------|----------|
| Customs tariff number | 85318070 |
| ECLASS 5.1.4 | 27371235 |
| ECLASS 8.0 | 27371235 |
| ECLASS 9.0 | 27371232 |
| ECLASS 10.0 | 27371235 |
| ECLASS 11.0 | 27371235 |
| ECLASS 12.0 | 27371235 |
| ECLASS 13.0 | 27371235 |
| ECLASS 14.0 | 27371235 |
| ECLASS 15.0 | 27371235 |
| ECLASS 16.0 | 27371235 |
| ETIM 5.0 | EC001154 |
| ETIM 6.0 | EC001154 |
| ETIM 7.0 | EC001154 |
| ETIM 8.0 | EC001154 |
| ETIM 9.0 | EC001154 |
| ETIM 10.0 | EC001154 |

Electrical connection

Connection 1

| | |
|--------------------|--------------------|
| Type of connection | Terminal |
| Type of terminal | Push-in technology |

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.



For UL applications:



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

Accessories

General

| | Part no. | Designation | Article | Description |
|-----------------------------------------------------------------------------------|----------|-------------|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | 50130454 | E4-V1-BZ1 | Tower light element | Signaling: Acoustic Current consumption, max.: 39 mA Design: Cylindrical Fastening: Bayonet system Operational controls: DIP switch Ambient temperature: -30 ... 60 °C Degree of protection: IP 66 Tone type: Continuous or pulse tone Sound pressure: 80 dB Number of tones: 1 Piece(s) |
|  | 50130449 | E4-V1-DB-R | Tower light element | Signaling: Optical Supply voltage: 24 V, AC/DC Current consumption, max.: 32 mA Design: Cylindrical Fastening: Bayonet system Illuminant: LED/24V Signal image: Flashing light Lens color: Red Angle of radiation: 360° Ambient temperature: -30 ... 60 °C Degree of protection: IP 66 |
|  | 50130443 | E4-V1-DS-R | Tower light element | Signaling: Optical Supply voltage: 24 V, AC/DC Current consumption, max.: 27 mA Design: Cylindrical Fastening: Bayonet system Illuminant: LED/24V Signal image: Continuous light Lens color: Red Angle of radiation: 360° Ambient temperature: -30 ... 60 °C Degree of protection: IP 66 |

Note



A list with all available accessories can be found on the Leuze website in the Download tab of the article detailed page.