

## Technical data sheet

### Tower light element

Part no.: 50130439

E7-MP1-250

#### Contents

- Technical data
- Electrical connection
- Notes
- Accessories



For illustration purposes only



## Technical data

### Basic data

|        |    |
|--------|----|
| Series | E7 |
|--------|----|

### Connection

|                     |                           |
|---------------------|---------------------------|
| <b>Connection 1</b> |                           |
| Type of connection  | Terminal                  |
| Type of terminal    | Tension spring technology |

### Mechanical data

|                              |                         |
|------------------------------|-------------------------|
| Design                       | Cylindrical             |
| Dimension (Ø x L)            | 70 mm x 286 mm          |
| Housing material             | Metal                   |
|                              | Plastic                 |
| Net weight                   | 299 g                   |
| Housing color                | Black                   |
| Design of mounting device    | Base mounting           |
| Type of fastening, at system | Screw type / horizontal |
| 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          | 27371234 |
| ECLASS 8.0            | 27371234 |
| ECLASS 9.0            | 27371234 |
| ECLASS 10.0           | 27371234 |
| ECLASS 11.0           | 27371234 |
| ECLASS 12.0           | 27371234 |
| ECLASS 13.0           | 27371234 |
| ECLASS 14.0           | 27371234 |
| ECLASS 15.0           | 27371234 |
| ECLASS 16.0           | 27371234 |
| ETIM 5.0              | EC001259 |
| ETIM 6.0              | EC001259 |
| ETIM 7.0              | EC001259 |
| ETIM 8.0              | EC001259 |
| ETIM 9.0              | EC001259 |
| ETIM 10.0             | EC001259 |

## Electrical connection

### Connection 1

|                    |                           |
|--------------------|---------------------------|
| Type of connection | Terminal                  |
| Type of terminal   | Tension spring 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

Muting - Mounting systems

|                                                                                  | Part no. | Designation | Article             | Description                                                                               |
|----------------------------------------------------------------------------------|----------|-------------|---------------------|-------------------------------------------------------------------------------------------|
|  | 50142896 | A7-MW2      | Tower light element | Design: L shape<br>Version: Angle, L-shape<br>Fastening, at system: Through-hole mounting |

| Note                                                                             |                                                                                                                                  |
|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
|  | <p>A list with all available accessories can be found on the Leuze website in the Download tab of the article detailed page.</p> |