

Technical data sheet

Tower light element

Part no.: 50130429

E7-V1-DB-O

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For illustration purposes only



Technical data

Basic data

| | |
|-------------------|---------------------------------------|
| Series | E7 |
| Suitable for | Tower light elements of the E7 series |
| Type of signaling | Optical |

Electrical data

| | |
|---------------------------|-------------------|
| Life expectancy | > 100,000 h |
| Performance data | |
| Supply voltage U_B | 24 V, AC/DC, 10 % |
| Current consumption, max. | 58 mA |

Mechanical data

| | |
|--------------------------------------|----------------|
| Design | Cylindrical |
| Dimension ($\varnothing \times L$) | 70 mm x 61 mm |
| Housing material | Plastic |
| Net weight | 80 g |
| Type of fastening | Bayonet system |
| Type of illuminant | LED/24V |
| Signal image | Flashing light |
| Lens color | Orange |
| Blink/flash frequency | 2 Hz |
| Angle of radiation | 360° |

Environmental data

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

Certifications

| | |
|----------------------|---------|
| Degree of protection | IP 66 |
| Certifications | c UL US |

Classification

| | |
|-----------------------|----------|
| Customs tariff number | 85318070 |
| ECLASS 5.1.4 | 27371220 |
| ECLASS 8.0 | 27371220 |
| ECLASS 9.0 | 27371220 |
| ECLASS 10.0 | 27371220 |
| ECLASS 11.0 | 27371220 |
| ECLASS 12.0 | 27371220 |
| ECLASS 13.0 | 27371220 |
| ECLASS 14.0 | 27371220 |
| ETIM 5.0 | EC000232 |
| ETIM 6.0 | EC000232 |
| ETIM 7.0 | EC000232 |
| ETIM 8.0 | EC000232 |
| ETIM 9.0 | EC000232 |

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

Mounting

| | Part no. | Designation | Article | Description |
|--|----------|-------------|---------------------|---|
|  | 50130436 | E7-MH1 | Tower light element | Connection: Terminal, Tension spring technology Design: Cylindrical Diameter: 70 mm Version: Horizontal mounting Fastening, at system: Screw type / horizontal Lens modules: Max. 5 pieces Module holder: One side Ambient temperature: -30 ... 60 °C Degree of protection: IP 66 |

Accessories

| | Part no. | Designation | Article | Description |
|--|----------|-------------|---------------------|--|
|  | 50130440 | E7-MP1-100 | Tower light element | Connection: Terminal, Tension spring technology Design: Cylindrical Diameter: 70 mm Version: Base mounting Fastening, at system: Screw type / horizontal Lens modules: Max. 5 pieces Module holder: One side Ambient temperature: -30 ... 60 °C Degree of protection: IP 66 |
|  | 50130437 | E7-MW1 | Tower light element | Connection: Terminal, Tension spring technology Design: Cylindrical Diameter: 70 mm Version: Bracket mounting Fastening, at system: Screw type / vertical Lens modules: Max. 5 pieces Module holder: One side Ambient temperature: -30 ... 60 °C Degree of protection: IP 66 |
|  | 50130438 | E7-MW2 | Tower light element | Connection: Terminal, Tension spring technology Design: Cylindrical Diameter: 70 mm Version: Bracket mounting Fastening, at system: Screw type / vertical Lens modules: Max. 10 pieces Module holder: Two-sided 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.