

Technical data sheet

Tower light element

Part no.: 50130458

E4-MP1-100

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 134 mm
Housing material	Metal Plastic
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
ETIM 5.0	EC001259
ETIM 6.0	EC001259
ETIM 7.0	EC001259
ETIM 8.0	EC001259
ETIM 9.0	EC001259

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

Muting - Mounting systems

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

General

	Part no.	Designation	Article	Description
	50130454	E4-V1-BZ1	Tower light element	Signaling: Acoustic Current consumption, max.: 39 mA Design: Cylindrical Diameter: 40 mm 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 Diameter: 40 mm 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 Diameter: 40 mm 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.