

Technical data sheet

Tower light element

Part no.: 50130451

E4-V1-DB-B

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For illustration purposes only



Technical data

Basic data

Series	E4
Suitable for	Tower light elements of the E4 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.	32 mA

Mechanical data

Design	Cylindrical
Dimension ($\varnothing \times L$)	40 mm x 62 mm
Housing material	Plastic
Net weight	45 g
Type of fastening	Bayonet system
Type of illuminant	LED/24V
Signal image	Flashing light
Lens color	Blue
Blink/flash frequency	2 Hz
Angle of radiation	360°

Environmental data

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

Degree of protection	IP 66
Approvals	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
ECLASS 15.0	27371220
ECLASS 16.0	27371220
ETIM 5.0	EC000232
ETIM 6.0	EC000232
ETIM 7.0	EC000232
ETIM 8.0	EC000232
ETIM 9.0	EC000232
ETIM 10.0	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
	50130455	E4-MH1	Tower light element	Connection: Terminal, Push-in technology Design: Cylindrical 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
	50130458	E4-MP1-100	Tower light element	Connection: Terminal, Push-in technology Design: Cylindrical 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
	50130456	E4-MW1	Tower light element	Connection: Terminal, Push-in technology Design: Cylindrical 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
	50130457	E4-MW2	Tower light element	Connection: Terminal, Push-in technology Design: Cylindrical 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.