Features
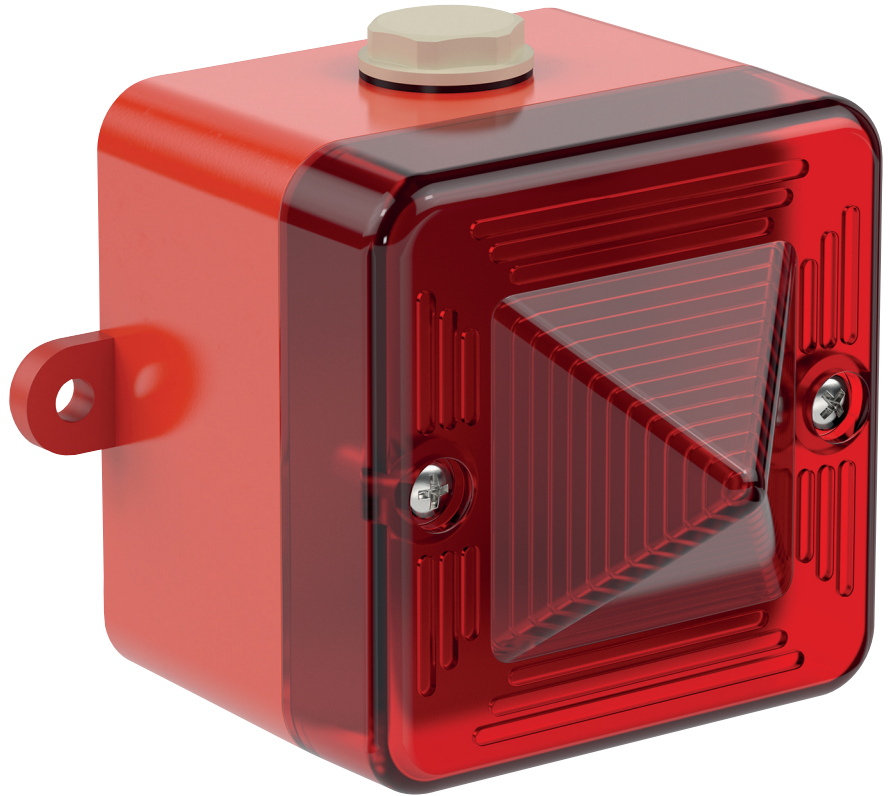
- Input overload and reverse current protection
- Prismatic lens optimises LED effectiveness
- FM approval

Assembly

Technical data

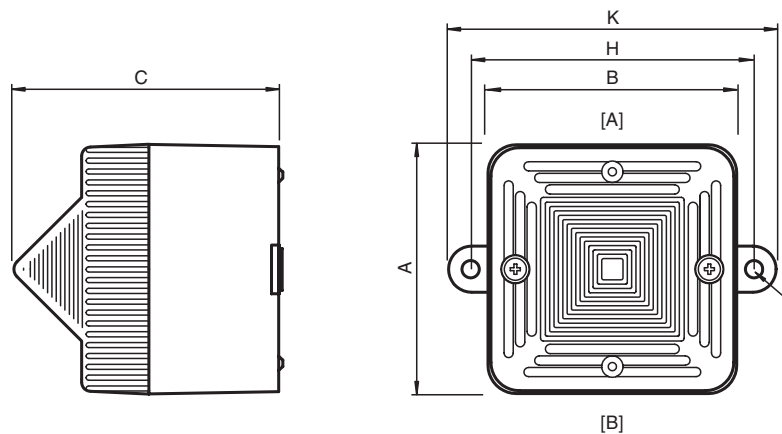|	
Electrical specifications	
Operating voltage	16 ... 28 V DC , via zener barrier or galvanic isolator
Operating current	25 mA
Terminal capacity	0.5 ... 2.5 mm^2
Function	flashing beacon
Lens color	red , amber and clear clear with LEDs in green or blue
Flash mode	double flash at 2 Hz
Effective luminous intensity, measured	48 cd measured according to I.E.S.
Illuminant, type	array of 6x high-intensity LED
Mechanical specifications	
Degree of protection	IP66
Cable entry face A	
M20 quantity	1
M20 type	thru-holes
M20 info	Stopping Plug 1x plastic
Cable entry face B	
M20 quantity	1
M20 type	thru-holes
Material	
Enclosure	fiber reinforced ABS, UL94-V0 and 5VA
Finish	RAL 3000 (red)
Mounting bracket	stainless steel 1.4301 / AISI 304
Mass	0.4 kg
Dimensions	
External dimension (A)	86 mm
External dimension (B)	86 mm
External dimension (C)	93 mm

Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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www.pepperl-fuchs.com   pa-info@us.pepperl-fuchs.com pa-info@de.pepperl-fuchs.com pa-info@sg.pepperl-fuchs.com   *PROTECTING YOUR PROCESS*

Mounting holes distance (H)	98 mm
Mounting holes diameter (J)	6 mm
Maximum external dimension (K)	114 mm
Ambient conditions	
Ambient temperature	-40 ... 60 °C (-40 ... 140 °F)
Storage temperature	-40 ... 70 °C (-40 ... 158 °F)
Data for application in connection with hazardous areas	
EU-type examination certificate	SIRA 04 ATEX 2302X
Marking	⟨Ex⟩ II 1 G Ex ia IIC T* Ga , T4 @ Ta +60 °C
International approvals	
FM approval	
Approved for	Class I, Division 1, Groups A, B, C, D, T4 Class I, Zone 0, AEx ia IIC T4
IECEx approval	IECEx SIR 04.0039X
EAC approval	RU C-GB.MH04.B.00048
Conformity	
Degree of protection	EN 60529
General information	
Scope of delivery	device , 1 Stopping Plug , Instruction leaflet
Supplementary information	EC-Type Examination Certificate, Statement of Conformity, Declaration of Conformity, Attestation of Conformity and instructions have to be observed where applicable. For information see www.pepperl-fuchs.com.

Dimensions

Legend

A	Height
B	Width
C	Depth
G	Mounting holes distance
H	Mounting holes distance
H1	Mounting holes distance from edge of bracket
J	Mounting holes diameter
K	Maximum outer dimension with bracket
K1	Maximum outer dimension with horn
S	Depth of mounting bracket
[A] ... [B]	Cable entry faces

Dimension values see technical data table.
Image and drawing are generic for this device type and may deviate from the specific variant.

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