

Optical alarm signaling device EN 54-23 cat. W+C, red flash



Part-No.: CWST-RR-S5

Approval: VdS

Optical signaling device compliant with EN 54-23 for wall and ceiling mounting with red lamp color and flat base. The signaling device is suitable for square signal ranges W-2.4-6.7 and cylindrical signal ranges C-3-9.4 / C-6-8.2.

To help define your conventional Visual Alarm Devices (VADs) requirements in line with the EN54-23 standard, we have developed an easy to use online guide. Simply enter the room dimensions and ambient light conditions and the guide will help your device selection: https://www.kac.co.uk/device_estimator/

Features:

- EN 54-23 compliant
- C & W category
- Synchronous flash trigger
- Up to 6.2 m room width for wall mounting
- Up to 9.4 m room diameter for ceiling mounting

Common technical data

Operating voltage	12 ... 29 V DC
Current consumption @ 24 V DC	approx. 37 mA
Frequency of flash	0,5 Hz
Flash color	red
Luminous intensity	max. 56 cd effective
Connection terminal	0.5 ... 2.5 mm ²
Ambient temperature	-25 °C ... 70 °C
Air humidity	< 95 % (non-condensing)
Type of protection	IP 21C, IP 65 with CWR and accessories
Material	PC/ABS, UL94-V0
Signal Range	W-2,4-6,7
Mounting height wall	2.4 m
Room width	6,7 m
Category ceiling	C-3-9,4 / C-6-8,2
Mounting height ceiling	3 m / 6 m
Room diameter	9,4 m / 8,2 m
Color	base red, similar to RAL 3020
Weight	approx. 164 g
Specification	EN 54-23 optical signaling device
Dimensions	Ø: 100 mm H: 72 mm
Declaration of Performance	0832-CPR-F0258



Not suitable for use outdoors or in damp areas. Please use therefore the optional bases and accessories (Part No. CWR, PS188, PS189). Replacement for Part No. 766420, 766422, 766410. When using the EOL-O 808624 termination element for standard-compliant monitoring of the alarm devices, the optional deep base CWR or CWW offers a larger connection space.

Accessories:

CWR	Base deep IP 65, red
PS188	Base deep, O-Ring
PS189	Base deep, seal