S Smoke detector

The smoke detector is used to detect a fire in its early stages. It is equipped with an optical diffuse smoke sensor. The use of this type of detector makes it 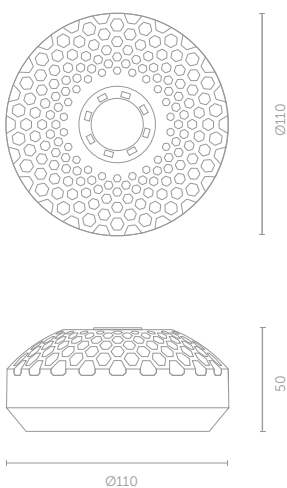possible to detect a fire in a quick and reliable way. Smoke identification takes place in the device's detection chamber equipped with a diode photoelectric diodes.

FEATURES OF SMOKE DETECTOR S

› sensitivity level according to EN54
› soiling monitoring
› adjustable response threshold to compensate for environmental influences

› LED alarm indication
› additional LEDs for test status
› optional external status indicator

› integrated short-circuit isolator
› low-profile housing
› operation in addressable systems

DIMENSIONS [mm]

Ø110

50

Ø110

TECHNICAL DATA

FEATURE	SMOKE DETECTOR S	
SMOKE DETECTION	OPTICAL, SCATTERING	
SUITABILITY FOR DETECTING TEST FIRES	IN LINE WITH EN 54-7	
SUPPLY VOLTAGE	24 [VDC] ± 25%	
QUIESCENT CURRENT CONSUMPTION	<160 [µA]	
ALARM CURRENT CONSUMPTION	<500 [µA]	
OPERATING TEMPERATURE	-25 UP TO 55 [°C]	
CASING TIGHTNESS	IP20	
ADMISSIBLE RELATIVE HUMIDITY	95% AT TEMP. 35 [°C] WITHOUT CONDENSATION	
OPTICAL SIGNALLING	LEDs: RED, GREEN	
DIMENSIONS	ø110x50 [mm]	
WEIGHT	200 [g]	
CASING COLOUR	WHITE	BLACK
PRODUCT CODE	FSD002	FSD009