

Optical Smoke Detector 22051E

Description

Model 22051E intelligent photo electronic sensor is a plug-in type smoke sensor that combines a photo electronic sensing chamber with addressable communications. The sensor is designed for open area protection and must only be connected to control panels that use a compatible proprietary communication protocol for monitoring and control.

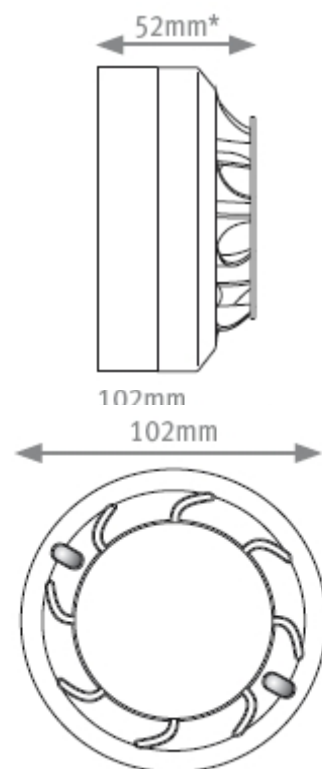
Two LEDs on each sensor light to provide a local 360° visible sensor indication (operation of LEDs are dependent on panel).

Remote LED indicator capability is available as an optional accessory wired to the standard base terminals (again dependent on panel).



Technical Data

Operating Voltage:	15V to 32V DC
Max. Standby Current (no comm.):	200 µA @ 24 V DC no Communication 300 µA @ 24 V DC with Communication
Max. Alarm Current (LED on):	add 3.5 mA @ 24 V and 25°C
Remote Output Voltage	22,5V DC
Remote Output Current	10,8 mA
Temperature Range:	- 30C to + 70°C
Humidity:	93 % (non-condensing)
Height:	52mm installed in B501AP base
Diameter:	102mm installed in B501AP base
Material:	PC, ABS, Colour ivory
Weight:	97g incl. base
Protection Class:	IP40 (IP42 with wet base WB1)
European Standard:	EN 54-7: 2000
Approvals:	VdS: G 209021 LPCB: 199m Issue No. 18 BOSEC: TCC 2-K 828



Order Details

Description	Part-No.	Remarks
Optical Smoke Detector 22051E-IV	K0 245 754 6	
Base B501 AP	K0 245 759 6	
Wet Base WB1	On request	