

**Optical Smoke Detector 22051E**

**Description**

Models 22051E and 22051EI intelligent photoelectronic sensors are plug-in type smoke sensors that combine a photoelectronic sensing chamber with addressable communications. These sensors are designed for open area protection and must only be connected to control panels that use a compatible proprietary communication protocol for monitoring and control.

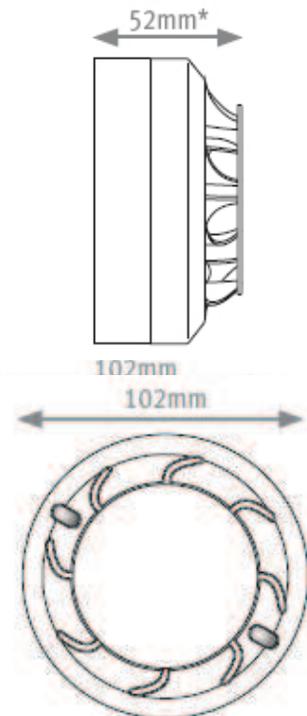
Two LEDs on each sensor light to provide a local 360° visible sensor indication (operation of LEDs are dependent on panel).

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	