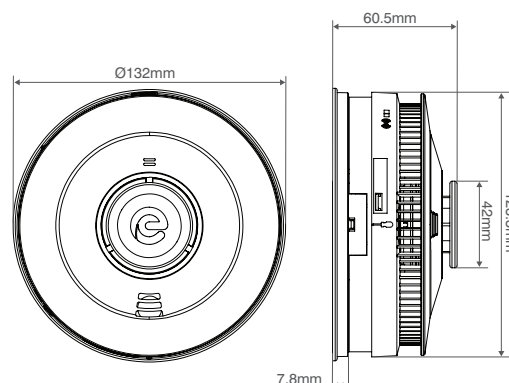




### General Information

|                                    |                                                               |
|------------------------------------|---------------------------------------------------------------|
| Dimensions (mm)                    | Ø132 x 60.5                                                   |
| Colour                             | White                                                         |
| Materials                          | UL94-V0 rated UV stabilised ABS                               |
| Mounting                           | Ceiling                                                       |
| Recommended Installation Locations | Living Areas, Loft Areas, Bedrooms, Escape Routes & Stairways |
| Indication                         | 2 LEDs; Yellow - Fault, Red - Fire                            |
| Auto Dim Power LED                 | No                                                            |
| Manual Test Button                 | Checks sensor, electronics & sounder                          |
| Weight (Kg)                        | 0.253                                                         |
| Warranty (Years)                   | 5                                                             |

### Technical

|                                 |                                                              |
|---------------------------------|--------------------------------------------------------------|
| Sensor Type                     | Multi Sensor;<br>Sensor 1 - Optical Smoke<br>Sensor 2 - Heat |
| Heat Detection Class            | A1                                                           |
| Heat Detection Temperature (°C) | 58                                                           |
| Sounder Output (dB)             | 85 @ 3m                                                      |
| Hush Function                   | Alarm hush - 10 minutes, Fault hush - 12 hours               |
| Installation Grade              | F1                                                           |

### Supply, Power & Backup

|                          |                                 |
|--------------------------|---------------------------------|
| Supply Type              | Battery Powered                 |
| Operating Voltage (V DC) | 3                               |
| Battery Backup           | Non-replaceable 10 Year Battery |
| Battery Type             | 3V Lithium                      |
| Battery Size             | CR17450                         |
| Battery Chemistry        | Lithium                         |
| Battery Lifetime         | 10 Year                         |

### Interconnectability

|                                                          |                      |
|----------------------------------------------------------|----------------------|
| Wired Interconnect Supported                             | No                   |
| RF-LINK Supported                                        | Yes; Requires ES1RF2 |
| Maximum Supported Wired & RF-LINK Interconnected Devices | 28                   |

### Environment

|                                  |                     |
|----------------------------------|---------------------|
| Operating Temperature (°C)       | 0 to +40            |
| Relative Humidity Resistance (%) | 95 (non-condensing) |

**Standards** EN 14604: 2005 +AC: 2008, BS 5446-2: 2003

### Accessories

ES1RF2: Alarm RF-Link Module 2  
 ES1MP: Alarm Masking Plate  
 ES1MTW: Alarm Multi Tool (2 Pack) White  
 ES1MTB: Alarm Multi Tool (2 Pack) Black

### Features

Dust compensation  
 Insect mesh  
 Lock-in base  
 24 hour memory function  
 Clear LED indication status