

## Sensors

Our UL range has multiple options for intelligent addressable sensors. All sensors are designed for optimum functionality in mid-large sized builds. They are all soft addressed and have integral short circuit isolators.

**Addressable sensor base**  
**UCAB300**



**Typical applications:**

Specifically designed for use with all of our UL addressable sensors, the UCAB base will be used in all builds.

**Optical smoke sensor**  
**ULFX320**



**Typical applications:**

Suitable for most applications. Fastest response to slow burning or smouldering fires which give rise to large visible smoke particles.

**Photo-thermal sensor**  
**ULFX340**



**Typical applications:**

Responds quickly to fast clean burning fires. Maintains the advantage of optical sensors when detecting smouldering fires.

**Heat sensor**  
**ULFX330**

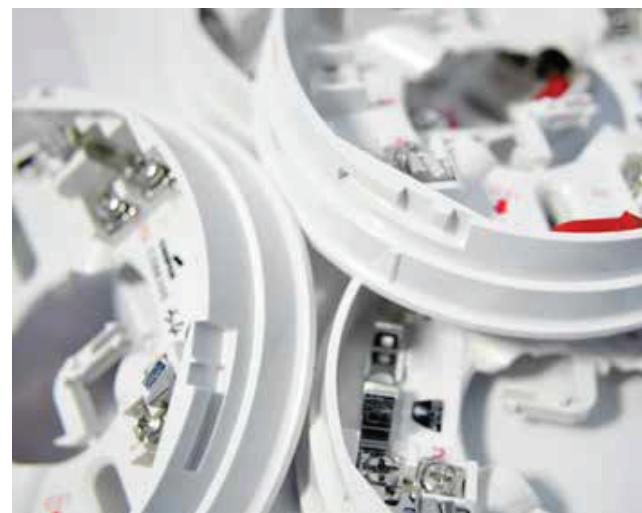


**Typical applications:**

Environments where the ambient conditions might cause false alarms with smoke detectors. Examples include areas with high levels of dust or fumes.



Sensor detail

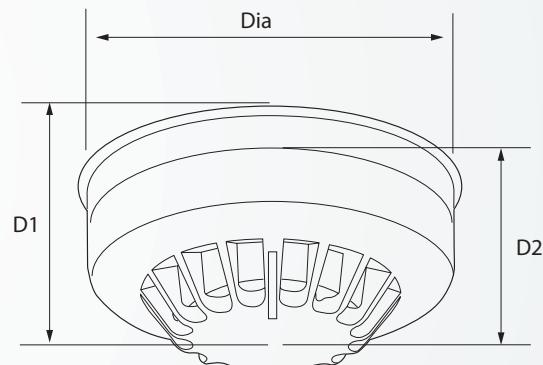


Addressable base detail

## Performance

Heat Class	ULFX320	ULFX340	ULFX330
Heat element rating	N/A	135°F	ROR + Fixed 135°F, Fixed 135°, Fixed 194°F
Heat detector spacing	N/A	50ft (heat alone operation)	50ft
Heat class	N/A	A2S	A2R

## Dimensions



Description	Diameter (mm) (incl base)	Depth (mm) (excl base)	Depth (mm) (incl base)
Optical	104	33	45
Photo-thermal	104	43	55
Heat	104	43	55

## Features

	ULFX320	ULFX340	ULFX330
Ingress protection	IP30	IP30	IP30

## Catalogue numbers

Description	Code
ULFX320 Optical smoke sensor	400005FIRE-0017X
ULFX340 Photo-thermal sensor	400006FIRE-0018X
ULFX330 Heat sensor	400007FIRE-0019X
Addressable sensor base	UCAB300

