

**MA-320** is an optical (photoelectric) smoke detector designed for MA analog addressable fire systems, providing fast response to slow burning or smoldering fires with visible smoke particles.



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## System Functionality:

- Operates on low current, has built-in short circuit isolators
- Advanced LED design with a 360° view indicating the status of the detector;
- Illuminates continuously during fire conditions
- Flashes to confirm communication with the control panel
- Soft addressed
- Single address

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## Features & Benefits:

- Quick and simple to install, operate and service
- Simple clean design
- Cable entry from rear or side of base
- Removable detector chamber
- Wiring via common mounting base
- Drift compensation
- Positive lock indicator to ensure detector is properly installed on base
- Two-second start-up and reset time



## Technical Specifications:

Code	MA-320
Description	Analog Addressable Optical Smoke Detector, UROX.S36306
Standards	UL268 6th edition, EN54-3, SII1220, TR TC EAC 043-2017

### Specification

Operating Voltage	18V dc to 30V dc
Standby Current	220µA (max)
Alarm Current	5mA (max)
Addressing Mode	Auto address
Mounting Position	Ceiling in open areas
Mounting Options	Addressable MA-300 detector base
	Addressable MA-BS sounder base
	Addressable MA-BSH sounder beacon base
Area Coverage	100m <sup>2</sup> (subject to local standard)
System Wiring	Min. 1.5mm, 2 core loop or spur
Indication	360° visibility light pipe

### Environmental

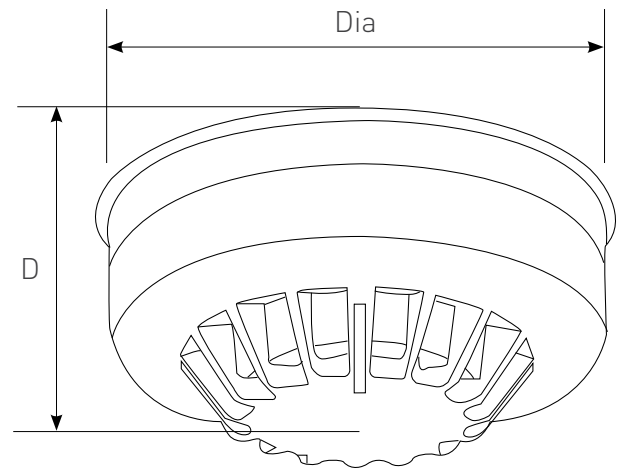
Environmental Operating Temperature	0 - 49°C
Humidity (Non-Condensing)	0 - 93% RH

### Physical

Construction	PC/ABS
Colour	White
Weight	0.120 kg

### Compatibility

Suitable for Use With	MTech MA Analog Addressable Fire System
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### Dimensions:

**Dia.** 101 mm | **D.** 43 mm | **D (Incl. Base).** 55 mm



Order Code:

MA-320