

## Product data sheet

### Characteristics

# 755LPSMA4

Clipsal Fire Tek, Photoelectric Smoke Alarm,  
Surface Mount, Lithium Battery Powered only,  
built-in Wireless Interconnect



### Main

Range	Fire Tek
Product brand	Clipsal
Product or component type	Smoke detector
Device application	Early detection of smouldering fires and open fires
Electronic sensor type	Photo-electric sensor

### Complementary

Supply	Battery
Battery type	Lithium 3 V
Battery life	10 year(s)
Maximum rated operational current	70 mA
Detection type	Heat
Function available	Local alarm
Control type	Button (test/hush function)
Maximum number of device interconnected	40 for wireless alarm
RF range	50 m line of sight 140 m in free field
Wireless response time	< 30 s
Transmission frequency	433420 kHz
Horn level	85 dB at 3 m, minimum
Time delay range	10 min (hush) 10 h (do not disturb)
Local signalling	Visual: 1 LED (red) for low battery indication Visual: 1 LED (red, green and blue) for wireless function status Sound: signal Sound: alarm
Material	Thermoplastic
Type of installation	Indoor
Device mounting	Surface
Mounting support	Ceiling Wall
Fixing mode	By screws
Diameter	130 mm
Depth	37.5 mm

## Environment

IP degree of protection	IP20
Ambient air temperature for operation	0...45 °C
Ambient air temperature for storage	-20...60 °C
Relative humidity	5...95 %
Product certifications	RCM SAI Activfire
Standards	ISO 8201 AS 3786:2014

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	13.5 cm
Package 1 Width	5.0 cm
Package 1 Length	13.5 cm
Package 1 Weight	220.0 g

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#"> REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#"> EU RoHS Declaration</a>
Mercury free	Yes
China RoHS Regulation	<a href="#"> China RoHS Declaration</a>
RoHS exemption information	<a href="#"> Yes</a>
Environmental Disclosure	<a href="#"> Product Environmental Profile</a>
Circularity Profile	<a href="#"> End Of Life Information</a>