

## Product data sheet

### Characteristics

# CLP599WSAL

Clipsal Wiser, Lithium Battery Smoke Alarm,  
Surface mount



### Main

Range of product	Wiser
Range	Wiser
Product brand	Clipsal
Concentrator compatibility	Wiser hub generation 1
Product or component type	Smoke detector
Device application	Early detection of smouldering fires and open fires
Mobile App name	Wiser by SE
Electronic sensor type	Photo-electric sensor
Type of packing	Carton

### Complementary

Colour tint	White (RAL 9003)
Supply	Battery
[Us] rated supply voltage	3 V DC
Battery type	Lithium 3 V
Battery life	10 year(s)
Communication network type	Wireless Zigbee (2.4 GHz), 2.5 mW at < 50 m
Detection type	Heat Smoke
Function available	Local alarm Hush function Self-test of smoke detection
Technology type	Scattered light (Tyndall effect)
Type of measurement	Smoke
Control type	Button (test/hush function)
Maximum number of device interconnected	40 for wireless alarm
RF range	50 m indoor 40 m indoor
Horn level	85 dB at 3 m, minimum
Time delay range	10 min (hush)
Local signalling	Visual: 1 LED (red) for warning and low battery Visual: 1 LED (green) for connection state Sound: signal (green) Sound: alarm
Material	Thermoplastic
Type of installation	Indoor
Device mounting	Surface
Mounting support	Ceiling Wall-mount
Fixing mode	By screws
Height	89 mm
Width	89 mm
Depth	33.5 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	0...95 %
Product certifications	Activfire
Standards	AS 3786

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.0 cm
Package 1 Width	11.5 cm
Package 1 Length	12.5 cm
Package 1 Weight	238.0 g
Unit Type of Package 2	PAL
Number of Units in Package 2	432
Package 2 Height	104.5 cm
Package 2 Width	114.0 cm
Package 2 Length	114.0 cm
Package 2 Weight	139.0 kg

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#"> REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant with Exemptions
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>
Halogen content performance	Halogen free plastic parts product