

# Datasheet

## PHOTOELECTRIC SMOKE ALARM

CAT. NO. 643088



MAINS POWERED



WIRED OR WIRELESS  
INTERCONNECTABLE



SURFACE MOUNT



10 YEAR

LITHIUM BATTERY  
BACKUP



### PRODUCT SPECIFICATIONS

Cat. No.	643088
Colour	White
Supply Voltage	230-240 V ~ 50 Hz
Power Source	Mains powered
Sensor Type	Photoelectric
Mounting Type	Surface (ceiling or wall) - screws
Interconnect Type	Wired and wireless (up to 20 interconnected smoke alarms)
Radio frequency (RF)	434.2 Mhz (internet connection not required)
Battery Type	Non-replaceable 10 year lithium battery (backup)
Product Size	Ø 148 x 55 mm
Temperature Range	0° C to +40 ° C
Humidity Range	10-95 % at 20° C (non-condensing)
Alarm Volume	> 85 dBA at 3 metres*
Recommended Lifespan	10 Years
Alarm Pattern	ISO 8201
Quality System	ISO 9001

\* Tested under laboratory conditions.

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### FEATURES AND BENEFITS

- Detects visible particles of combustion
- Responsive to smouldering fires and dense smoke which occur in the majority of domestic fires
- House and radio transmitter which triggers all interconnected smoke alarms wirelessly
- Eliminates the need to run interconnect wires between all the smoke alarms on different floors and in different rooms
- Best protection for alerting occupants as when one smoke alarm sounds, all interconnected smoke alarms will sound simultaneously
- Clip on the mounting base which has multiple fixing points for easy installation and maintenance
- LED indicators for AC power, battery status, alarm and RF wireless interconnect
- Wide smoke entry vents for early smoke detection
- Large single test and hush button easy to use and silence unwanted alarms
- Photoelectric smoke alarm for fast response to smouldering fires
- Sealed mesh protector over sensor chamber to prevent insect and dust contamination
- UV resistant to prevent discolouring
- Electronics coated to prevent build up of heat and condensation caused by humidity and high temperatures
- RF wireless interconnect for flexibility and cost effective installation which can be moved anywhere as required

### SHIPPING

Single product			
Cat. No.	Barcode	Product Weight (gms)	Single Box Dimension (mm)
<b>643088</b>	9321001511458	269	155 x 155 x 70

Outer Box (24)			
Cat. No.	Barcode	Outer Box Weight (kg)	Outer Box Dimension (mm)
<b>643088</b>	9321001511564	6.4	637 x 237 x 223

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ABN 31 000 102 661

Legrand New Zealand  
0800 476 009  
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Refer to your group buying office, Legrand Sales Representative or Legrand Sales Office for pricing.

Please note: specifications are subject to change without prior notice.



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