Datasheet
PHOTOELECTRIC SMOKE ALARM
CAT. NO. **643089**
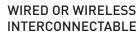
Legrand®

MAINS POWERED

WIRED OR WIRELESS INTERCONNECTABLE

FLUSH MOUNT

10 YEAR LITHIUM BATTERY BACKUP

RF — ACTIVFIRE™ CERTIFIED — AS 3786:2014 COMPLIANT

PRODUCT SPECIFICATIONS

Cat. No.	643089
Colour	White
Supply Voltage	230-240 V ~ 50 Hz
Power Source	Mains powered
Sensor Type	Photoelectric
Mounting Type	Flush (ceiling) - clamps
Interconnect Type	Wired or 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	Ø110 x 25 mm
Cut-out Size	Ø 90 mm
Temperature Range	0º C to +40 º C
Humidity Range	10-95 % at 20º 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
- Ceiling clamps attach base securely over a wide range of ceiling board thickness
- LED indicators for AC power, battery status and alarm
- Wide smoke entry vents for early smoke detection
- Ceiling hole cut-out size to suit Ø 90mm, same size as standard downlight
- Flush mount super low profile for a fully recessed design
- 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)
643089	9321001511465	206	120 x 120 x 120

Outer Box (16)			
Cat. No.	Barcode	Outer Box Weight (kg)	Outer Box Dimension (mm)
643089	9321001511571	3.3	497 x 185 x 252

Refer to your group buying office, Legrand Sales Representative or Legrand Sales Office for pricing.

LE14574AA

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

Paper
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