# **Datasheet**

## PHOTOELECTRIC SMOKE ALARM

CAT. NO. **643092** 

















### **PRODUCT SPECIFICATIONS**

Cat. No.	643092		
Colour	White		
Supply Voltage	230-240 V ~ 50 Hz		
Sensor Type	Photoelectric		
Mounting Type	Flush (ceiling) - clamps		
Interconnect Type	Wired (up to 20 interconnected smoke alarms)		
Power Source	Mains powered		
Battery Type	Non-replaceable 10 year lithium battery (backup)		
Product Size	Ø110 X 25 mm		
Cut-out Size	Ø 90 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		

<sup>\*</sup> 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
- 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 Ø90 mm, 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

#### **SHIPPING**

Single product					
Cat. No.	Barcode	Product Weight (gms)	Single Box Dimension (mm)		
643092	9321001511496	206	120 x 120 x 120		

Outer Box (16)					
Cat. No.	Barcode	Outer Box Weight (kg)	Outer Box Dimension (mm)		
643092	9321001511601	3.3	497 x 185 x 252		

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