

# Ei3016

## Optical Smoke Alarm



- Optical sensor - quick response to slow smouldering fires
- Mains powered with Rechargeable Lithium Back-up
- Built in AudioLINK+ data extraction technology
- Easi-fit base for quick and simple installation
- Kitemarked to BS EN14604:2005



## Description

The Ei3016 is a mains powered Optical Smoke Alarm with 10 Year Rechargeable Lithium Back-up. It contains built-in AudioLINK+ data extraction technology and is upgradeable to SmartLINK wireless interconnection using a Ei3000MRF module

## General Information

|                               |                             |  |  |
|-------------------------------|-----------------------------|--|--|
| <b>Battery Type</b>           | Lithium rechargeable        | <b>Battery weight (kg)</b>               | 0.009  |
| <b>Depth (mm)</b>             | 63                          | <b>Fixings</b>                           | Screws included                              |
| <b>Humidity Range (%)</b>     | 15-95                       | <b>Indicators</b>                        | Green - Power / Red - Alarm / Yellow - Fault |
| <b>Kitemark reference</b>     | 522831                      | <b>Luckins TSI Code</b>                  | 405601570                                    |
| <b>Material</b>               | HIP UL94 V0 Flame retardant | <b>Outer paper/cardboard weight (kg)</b> | 0.038  |
| <b>Packaged weight (kg)</b>   | 0.383                       | <b>Paper/cardboard weight (kg)</b>       | 0.062  |
| <b>Plastic weight (kg)</b>    | 0.002                       | <b>Sensor Type</b>                       | Optical - with dust compensation             |
| <b>Supply Voltage (V)</b>     | 230                         | <b>Power Consumption (W)</b>             | 0.25   |
| <b>Product weight (kg)</b>    | 0.332                       | <b>Technologies</b>                      | AudioLINK+                                   |
| <b>Temperature Range (°C)</b> | -10 to 40                   | <b>Voltage Type</b>                      | AC   |
| <b>Warranty</b>               | 5 year warranty             | <b>Width (mm)</b>                        | 150  |

## Technical

|                           |                                  |                              |  |
|---------------------------|----------------------------------|------------------------------|--|
| <b>Sensor Type</b>        | Optical - with dust compensation | <b>Indicators</b>            | Green - Power / Red - Alarm / Yellow - Fault |
| <b>Supply Voltage (V)</b> | 230                              | <b>Voltage Type</b>          | AC   |
| <b>Battery Type</b>       | Lithium rechargeable             | <b>Power Consumption (W)</b> | 0.25   |



**Technologies** AudioLINK+

## Dimensions & Weights

**Depth (mm)** 63  
**Width (mm)** 150  
**Packaged weight (kg)** 0.383

**Height (mm)** 150  
**Product weight (kg)** 0.332

## Approvals & Warranty

**Certification/Approvals** BS EN 14604:2005  
**EAN Number** 5099383006513

**Warranty** 5 year warranty

## Environmental

**Humidity Range (%)** 15-95

**Temperature Range (°C)** -10 to 40

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Company Registration No.: 2544399  
Producer Registration No.: BPRN00307

WEEE Registration No.: WEE/AE0109WY Battery

an  Company