

# 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



Hallway



Landing



Living Room



Dining Room



Bedroom



AudioLINK+

## 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