

# Ei146e

## Optical Smoke Alarm



- Optical sensor - quick response to slow smouldering fires
- Automatic dust compensation
- Mains powered with 9V Alkaline battery back-up
- Easi-fit base for quick and simple installation
- Kitemarked to BS EN14604:2005
- 5 year guarantee



Hallway



Landing



Living Room



Dining Room



Bedroom



## Description

The Ei146e Optical Smoke Alarm is a mains powered alarm with a 9V Alkaline battery back-up and contains a proven optical smoke chamber. The alarm features a new modern design and improved optical sensor with sealed insect mesh and automatic dust compensation for reduced false alarms. It is supplied with an easi-fit base to make it quick and simple to install. Compatible with the Ei168RC RadioLINK Base for wireless interconnection

## General Information

<b>Battery Type</b>	Alkaline PP3
<b>Depth (mm)</b>	50
<b>Humidity Range (%)</b>	15-95
<b>Kitemark reference</b>	522831
<b>Packaged weight (kg)</b>	0.389
<b>Sensor Type</b>	Optical
<b>Power Consumption (W)</b>	0.75
<b>Product weight (kg)</b>	0.345
<b>Voltage Type</b>	AC
<b>Width (mm)</b>	148

<b>Battery weight (kg)</b>	0.036
<b>Fixings</b>	Screws included
<b>Indicators</b>	Green - Power / Red - Alarm or fault
<b>Material</b>	HIP UL94 V0 Flame retardant
<b>Paper/cardboard weight (kg)</b>	0.03
<b>Plastic weight (kg)</b>	0.002
<b>Supply Voltage (V)</b>	230
<b>Temperature Range (°C)</b>	-10 to 40
<b>Warranty</b>	5 year warranty

## Technical

<b>Sensor Type</b>	Optical
<b>Supply Voltage (V)</b>	230
<b>Battery Type</b>	Alkaline PP3

<b>Indicators</b>	Green - Power / Red - Alarm or fault
<b>Voltage Type</b>	AC
<b>Power Consumption (W)</b>	0.75

## Dimensions & Weights



**Depth (mm)** 50  
**Width (mm)** 148  
**Packaged weight (kg)** 0.389

**Height (mm)** 148  
**Product weight (kg)** 0.345

## Approvals & Warranty

**Certification/Approvals** BS EN 14604:2005  
**EAN Number** 5099383010206

**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