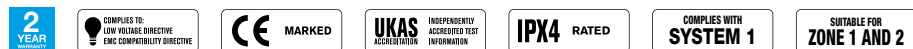


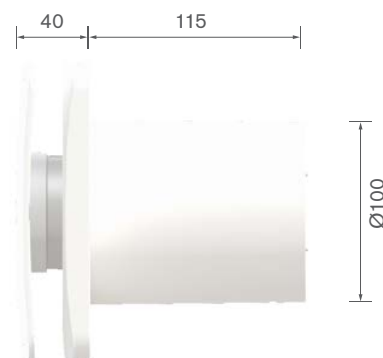
# Samika LE100

Low energy adaptive extraction for bathrooms and WCs



## Features and benefits

- ø 100mm axial flow fans suitable for wall or window applications. Ceiling mounting with discharge via external wall or soffit incorporating one 90° bend. Not suitable for vertical duct installations via a roof tile vent or similar
- Four models with varying controls including SMART timer and humidity and SELV low voltage options
- Greenwood CommissionSMART™ - adaptive installed performance set up at the touch of a button!
- Secure and robust window kit designed in conjunction with social housing landlords
- Soft closing anti-backdraught shutters to prevent nuisance noise when the fan is not in use (remove for ceiling applications)
- Integral pullcord on all models



### Greenwood SMART Technology



## Models, control options and key data

\*Sound pressure level measured @ 3 metres

Product code	Control operation	Voltage	IP	Performance (l/s)		Sound Pressure Level dB(A)*		Energy Consumption (W)		Price ex. VAT (£)
				WC	Bathroom	min	max	min	max	
LE100T	Single speed with SMART timer & pullcord	230	X4	6	15	25	45	1.6	7.1	£93.79
LE100HT	Single speed with SMART humidistat/timer & pullcord	230	X4	6	15	25	45	1.6	7.1	£111.89
LE100SVT	Single speed SELV with SMART timer & pullcord	24DC	X4	6	15	25	45	1.6	7.0	£120.98
LE100SVHT	Single speed SELV with SMART humidistat/timer & pullcord	24DC	X4	6	15	25	45	1.6	7.0	£139.30

### Physical specification

All measurements in millimetres unless otherwise indicated

**Weight:** 100mm = 0.9kg  
100mm SELV = 1.0kg

**Materials:** White satin finish  
ABS Plastic

**Ancillaries for Samika LE100**  
ED1 Easyfix page 48 • Flexiduct page 48  
• FF100 Fastfix page 48 • GG42 page 49  
• EWLE100 page 50 • EG1 grilles page 49

### Installation

- Wiring:** fixed flat wiring 2 core 1mm<sup>2</sup>, 3 core 1.5mm<sup>2</sup> max
- Cable:** 2 core Ø 1mm<sup>2</sup> max  
3 core Ø 1.5mm<sup>2</sup> max
- Fuse:** 3 amp normally required (when fan is supplied from a 6A lighting circuit no local fuse is required)
- Exhaust:** Ø 100mm
- Electrical specification:** 220–240V–50Hz Class II  
SELV 24DC Class III
- Glazing:** Suitable for 4–28mm  
LE100 glazing hole Ø 118mm

### Performance

