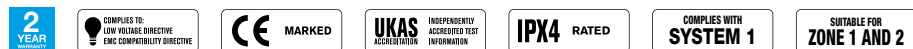


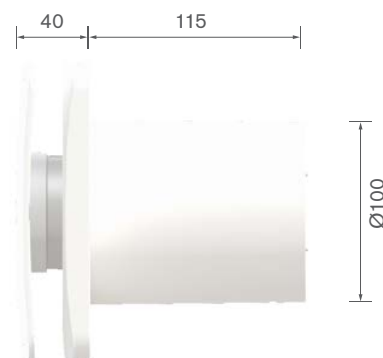
Samika LE100

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

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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 1mm², 3 core 1.5mm² max
- Cable:** 2 core Ø 1mm² max
3 core Ø 1.5mm² 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

