

# LuminAir Fan & Light Combination Unit

- The original fan and light combination
- IPX7 rated
- Suitable for shower enclosures and wet areas - can be used within reach of a person using a bath or shower
- Safety extra low voltage (SELV)
- Easy installation
- White, Gold and Chrome bezels available



## Safety Extra Low Voltage

The revolutionary Vent-Axia LuminAir Safety Extra Low Voltage fan and light in a single ceiling mounted fitting.

The IPX7 unit is installed directly over a shower in complete safety. Vent-Axia LuminAir extracts moisture and humidity at source, preventing damaging condensation from spreading. At the same time it bathes the shower enclosure in a rich soft light - bringing any dark shower to life. Ideal for all types of bathroom and shower applications, and is particularly suitable for bedsit and en-suite shower installations.

Designed for mounting in a wide variety of ceiling thicknesses. The safety isolating transformer to BS EN 60742 is mounted in a purpose made enclosure that can be wall mounted or sited in the loft, and is designed to accept mini trunking (LuminAir L transformer - IP20 - loft mounted).

LuminAir has a 20 Watt 40° spread lamp to give a pool of soft warm light. The lamp has a long life and is simple to change.

Separate lighting transformer also supplied.

## Models

### LuminAir L (Switch Live)

Provides simultaneous fan and light operation from the bathroom light switch.

Model	Stock Ref
L	<b>188110</b>

### LuminAir T (Timer)

Switches the fan On with the light. When the light is switched Off, the fan continues to run for an adjustable set period to meet the Building Regulations for internal bathrooms.

Model	Stock Ref
T	<b>188210</b>

## LuminAir H (Humidistat)

Combines a light activated by the bathroom light switch and an Ecotronic Humidity Sensor which will switch the fan On whenever the humidity level warrants.

Model	Stock Ref
H	<b>188610</b>

Supply to the LuminAir transformer 220-240V/ 1/50Hz.

Output to LuminAir 12V SELV/1/50Hz. Safety isolating transformers conform to BS EN 60742.

## Accessories

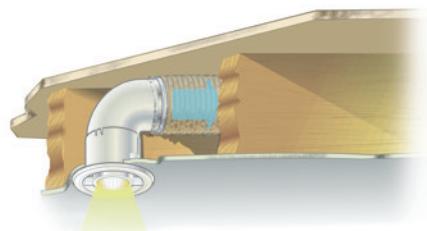
Model	Stock Ref
Optional Bezel Chrome	<b>452044</b>
Optional Bezel Gold	<b>452045</b>

## LuminAir Vent Light Safety Extra Low Voltage Duct Air Inlet

LuminAir Vent Light is for upgrading existing extract systems or to provide multiple extract points to a central fan. The Vent Light consists of a LuminAir Safety Extra Low Voltage (SELV) light with white ceiling bezel and 90° bend suitable for use with remote extract fan using 100mm duct. On/Off operation is via the bathroom light switch. Gold and chrome bezels are available as accessories.

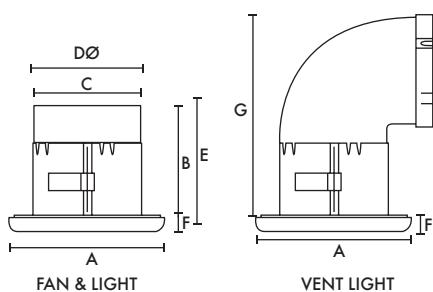
Model	Stock Ref
White	<b>453395</b>

## Installation Example

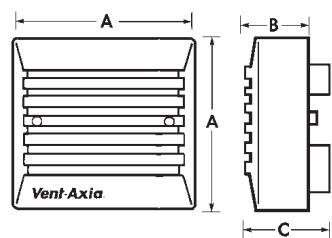


## Dimensions (mm)

Vent Light



Humidity Sensor



Model	A	B	C	DØ	E	F	G
LuminAir	150	140	98	103	150	10	180
Transformer (Fan)	147	86	65				
Transformer (Light)	110	35	25				
Humidity Sensor	87	33	47				

Fixing hole diameter 110mm

## Performance

Model	Extract performance - FID		Max Watts		Sound dB(A)		Amps @ 240V
	m³/h	l/s	Fan	Lamp	@ 3m		
LuminAir L	110	31	20	20	35		0.2
LuminAir T	110	31	22	20	35		0.2
LuminAir H	110	31	24	20	35		0.2