

**MANROSE 125MM EXTRACT-A-LITE DIFFUSER  
CLASSIC AND PRO SERIES**

Thank you for selecting our Manrose 125mm Extract-a-Lite Diffuser.  
Please read all instructions before commencing installation.

**Please ensure the correct LED lamp and driver OR Halogen lamp and transformer are used for replacements. The LED model MUST be replaced with an LED lamp and the Halogen model MUST be replaced with a Halogen lamp. They are not interchangeable.**

**Light Specifications:**

**Classic LED models: DCT3206 and DC3207  
(including driver)**

**Pro Series LED models: DCT3213 and DCT3214  
(including driver)**

Driver Input: 220-240 VAC

Driver Output: 12VDC

Lamp MR16: 12V / 3W high power LED, 25° beam angle

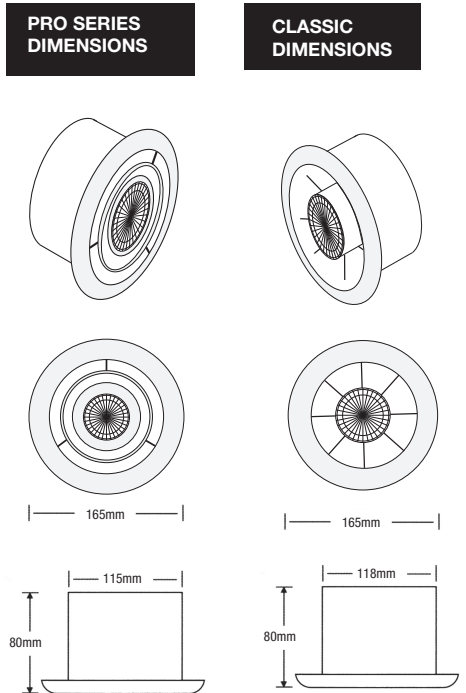
**Classic Halogen models: DCT2120 and  
DCT2121 (excluding transformer)**

**Pro Series Halogen models: DCT1519 and  
DCT1520 (excluding transformer)**

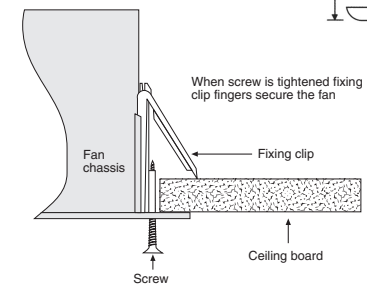
Transformer Input: 220-240 VAC

Output: 12VAC

Lamp MR16: 12V / 50W Halogen, 60° beam angle



**Diagram 1  
INSTALLATION**

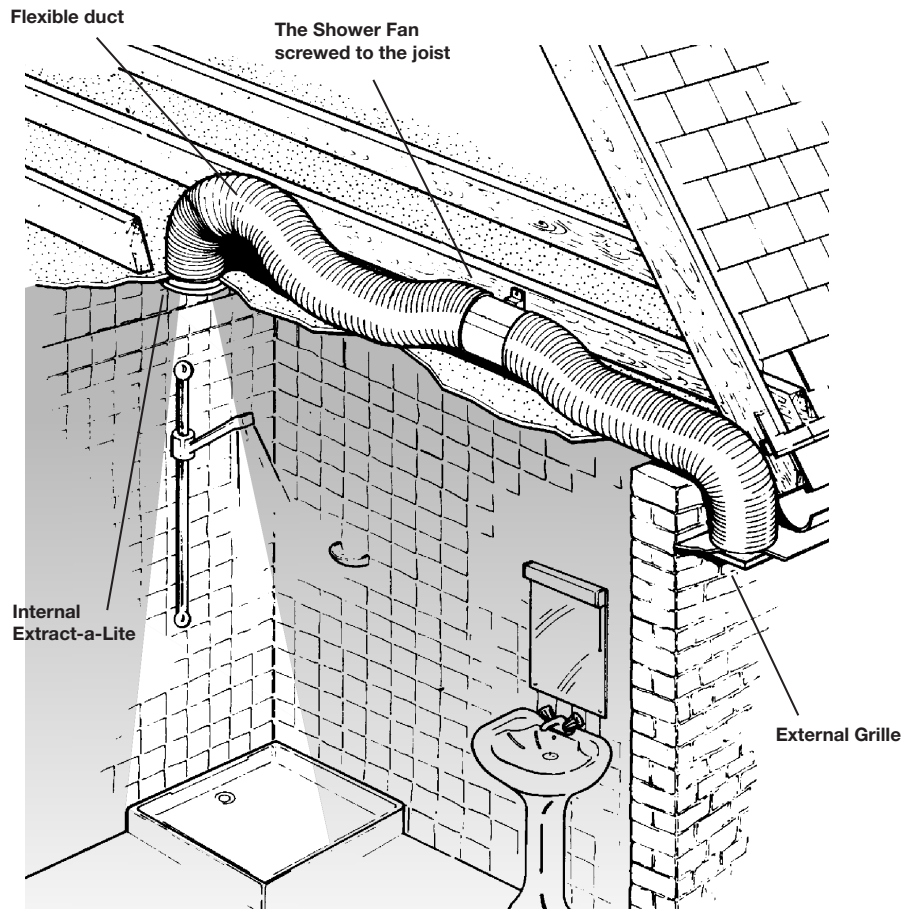


We reserve the right to change specification without prior warning



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Diagram 2  
TYPICAL INSTALLATION



## Installation Instructions

1. The Extract-a-Lite is suitable for any 125mm in line extractor system including Passive Stack Ventilation systems (see overleaf for installation example).

**Important: The Halogen model Extract-a-Lite must not work independently of the fan.**

2. Cut a 140mm-diameter hole in ceiling, affix the chassis using the 4 holes. (Always ensure the hole is cut between ceiling rafters). Use the fixing clips to secure the fan to the wall or ceiling. (See diagram 1).

3. Connect the duct to the spigot of the chassis.

4. **For the LED models:** Connect a suitable driver to the Extract-a-Lite and to a suitable power supply, ideally to the switched live of the extractor fan installed. Recommended driver: FAN5342. Replacement lamp: LHT0221

**For the Halogen models:** Connect a suitable transformer to the Extract-a-Lite and to a suitable power supply, ideally to the switched live of the extractor fan installed. Recommended transformer: FAN2101. Recommended lamp: FAN0431

5. Place the ceiling cover onto the chassis by locating onto the 3 lugs, and twisting clockwise.

6. Never connect mains direct to the lamps.

7. The transformer/driver must be suitable for 230V AC input.

**CAUTION:** Disconnect the power supply, and be sure that the lamp has fully cooled before removing or replacing.

## IMPORTANT

- Isolate the mains supply before making any electrical connections. This system should be installed by a qualified electrician.
- When fitting through an external wall, an external grille must be fitted at all times.
- Fan should only be installed by fixed wiring, a flexible cord should not be used.
- The appliance is not intended for use by young children or infirm persons without supervision.
- Young children should be supervised to ensure that they do not play with the appliance.
- Precautions must be taken to avoid the back-flow of gases into the room from the open flue of gas or other open-fire appliances when mounted in outside windows or walls.