



TECHNICAL SPECIFICATION SHEET



100MM LED SHOWER FAN AND LIGHT KIT WITH TIMER

477523

This powerful 100mm in-line LED shower fan and light kit with timer, is designed for the safe ventilation of bathrooms, toilets and shower rooms by removing any risk of an electric shock in wet areas as the fan is mounted remotely.

Key Features:

- SFP down to 0.43W/l/s
- Incorporates an integral adjustable electronic timer (1-20 mins)
- Quiet Operation
- Limited to 1.5mtrs of ducting when connected to an axial fan

Technical specification:

- Meets the requirements of Building Regulation Document F and L.
- IP44 rated.
- CE marked in accordance with all the relevant EEC Harmonised Directives.
- Double Insulated, class II
- Motor fitted with thermal protection
- Airflow: Maximum 24 lts/sec

Product range details:

- Rated Voltage 12 volt DC 3WMR16 lamp. Powered by an LED driver.
- Maximum Pressure – 20Pa
- Rated Wattage- 10.4watts
- Sound Volume- 41dB(A)
- Max Operating Temp – 40°C

Kit Comprises of the following:

- In Line 100mm shower fan
- White/Chrome fitting Shower Light and fitting.
- 12 Volt Transformer
- 1.5mtrs PVC Ducting
- Butterfly clips, cable ties and screw plugs
- External Grille

Specific Fan Power (SFP) Requirements

1.0 a. Mechanical ventilation systems should be designed to minimise electric fan

Fan Power power. Specific fan power (SFP) should not be worse than:

- 0.5 Watts per litres per seconds for intermittent extract ventilation systems
- 0.7 Watts per litres per seconds for continuous extract ventilation systems
- 1.5 Watts per litres per seconds for continuous supply and extract with heat recovery ventilation systems