

Approvals



Life expectancy

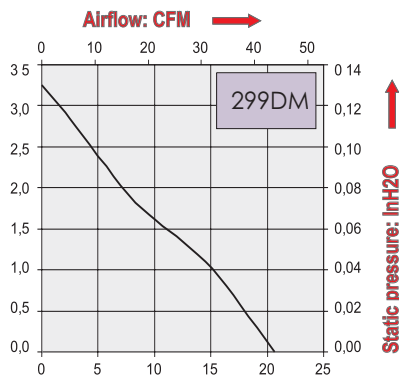
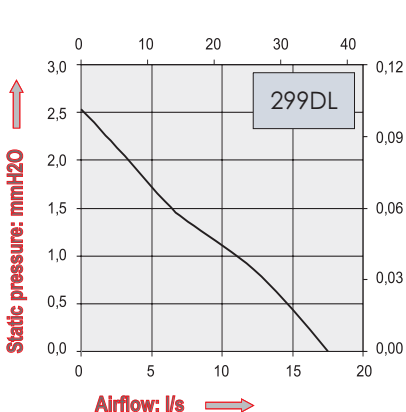
L-10 LIFE AT 40°C:
80 000 hours

Brushless DC Motor

Electrical protection: impedance protected
Housing material: plastic UL 94 VO
Impeller material: plastic UL 94 VO
Weight: 99 g
Bearing system: ball bearings

Available with:

- Variable speed
- Speed sensor
- Alarm
- IP54 / IP55



| Part Number | Nominal voltage | Airflow | Noise level | Nominal speed | Input Power | Voltage range | Connection type | | Operating temperature | |
|---------------|-----------------|---------|-------------|---------------|-------------|---------------|-----------------|-----------|-----------------------|--------|
| | V | l/s | dB(A) | RPM | W | V | Leads | Terminals | Min.°C | Max.°C |
| 299DL1LP11000 | 12 | 17,5 | 25 | 2100 | 0,8 | (7-13,8) | X | | -10 | 70 |
| 299DL2LP11000 | 24 | 17,5 | 25 | 2100 | 1,4 | (14-27,6) | X | | -10 | 70 |
| 299DL4LP11000 | 48 | 17,5 | 25 | 2100 | 2,4 | (38-56) | X | | -10 | 70 |
| 299DM1LP11000 | 12 | 20,7 | 30 | 2400 | 1,3 | (7-13,8) | X | | -10 | 70 |
| 299DM2LP11000 | 24 | 20,7 | 30 | 2400 | 1,9 | (14-27,6) | X | | -10 | 70 |
| 299DM4LP11000 | 48 | 20,7 | 30 | 2400 | 2,4 | (38-56) | X | | -10 | 70 |

Additional versions:

Higher speeds (see page 22)

Accessories:

Refer to Accessories leaflet