

#### Approvals



#### Life expectancy

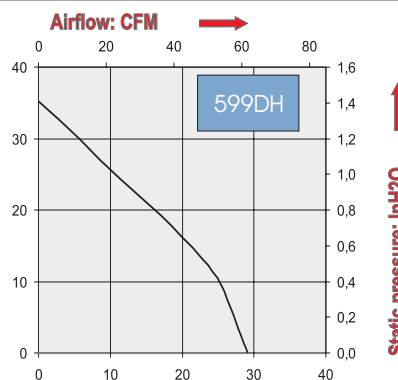
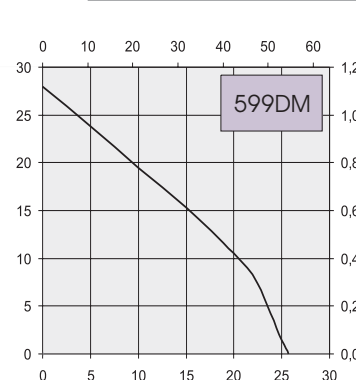
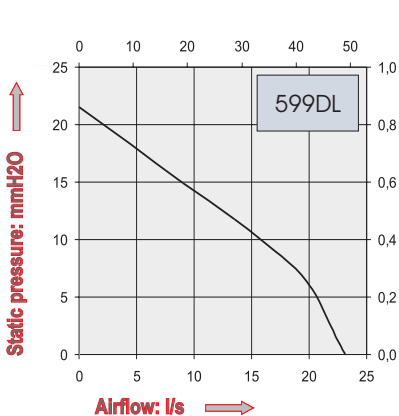
L-10 LIFE AT 40°C:  
25 000 hours

#### Brushless DC Motor

Electrical protection: integrated circuit  
Housing material: plastic UL 94 V0  
Impeller material: plastic UL 94 V0  
Maximum weight: 588 g  
Bearing system: ball bearings  
Connection: flying leads  
IP 20

#### Available with:

- Speed sensor
- Alarm



Part Number	Nominal voltage	Airflow	Noise level	Nominal speed	Input Power	Voltage range	Operating temperature	
	V	l/s	dB(A)	RPM	W	V	Min.°C	Max.°C
599DL1LP11000	12	23,2	51,5	1800	9,6	(7-13,2)	-10	60
599DL2LP11000	24	23,2	51,5	1800	9,6	(14-26,4)	-10	60
599DL4LP11000	48	23,2	51,5	1800	10,6	(28-56)	-10	60
599DM1LP11000	12	25,7	54,5	2000	13,2	(7-13,2)	-10	60
599DM2LP11000	24	25,7	54,5	2000	13,4	(14-26,4)	-10	60
599DM4LP11000	48	25,7	54,5	2000	13,4	(14-27,6)	-10	60
599DH1LP11000	12	29,2	56,5	2200	17,2	(7-13,2)	-10	60
599DH2LP11000	24	29,2	56,5	2200	17,8	(14-26,4)	-10	60