



Active cooling module

DC axial fan + heat sink

XICATO



Highlights:

- Active cooling solution for Xicato light engines
- Xicato XLM light engines
- Industry leading lifetime
- Silent fan operation 7dBA
- Increased lumen output capability
- Commonly used in architectural, pendant, track, spot and downlight applications
- Highly efficient .18 Watt
- Thermal power dissipation up to 53 Watts

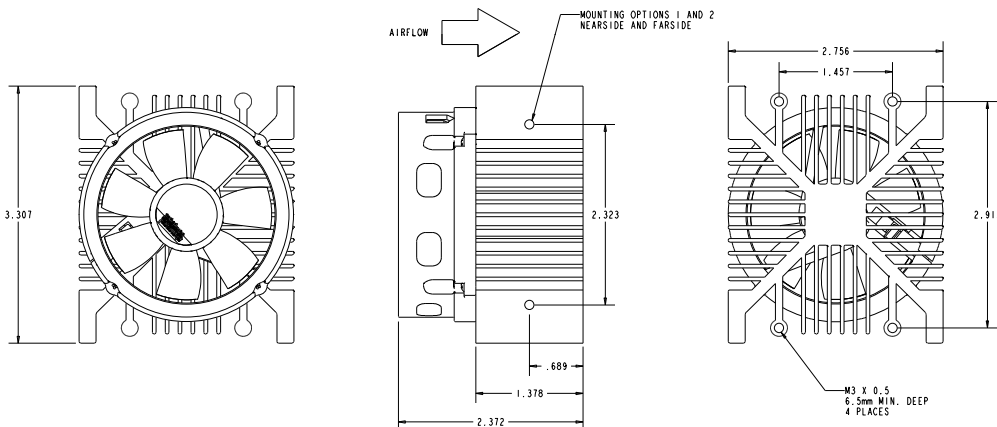
Nominal Data

Type	Nominal voltage VDC	Acoustic noise dB(A)	Thermal power dissipation capability* Watts	Fan speed RPM	Total mass G	Power input Watts	Lifetime (at 20°C) hours	Lifetime (at 20°C) years	Lifetime (at 40°C) hours	Lifetime (at 40°C) years
PG1W-12-60-L3BN	12	7	53	1800	277	0.18	197,500	22.5	87,500	10

Note: Voltages are based on the 612F base fan model. Other voltages available upon request. Life expectancy L_{10} per IPC 9591.
*Application dependant.

Technical Drawing

Dimensions shown in inches



MOUNTING OPTION	THREAD	THREAD DEPTH
NONE	NONE	NONE
1	M3 X 0.5	6.5mm MIN.
2	#6-32 UNC	0.25" MIN.
3	M3 X 0.5	6.5mm MIN.
4	#6-32 UNC	0.25" MIN.

Mouser Electronics

Authorized Distributor

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