



Active cooling module

DC axial fan + heat sink



Highlights:

- Active cooling solution for Bridgelux Vero CoBs
- Vero 10/13/18 series
- Industry leading lifetime
- Silent fan operation 7dBA
- Increased lumen output capability
- Commonly used in pendant, architectural, down, track and spotlights
- Highly efficient .18 Watt
- Thermal power dissipation up to 60 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-012-060-13	12	7	60	1800	197	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

