



# Active cooling module

DC axial fan + heat sink



- Highlights:**
- Active cooling solution for Cree CoBs
  - Cree CXA 20/25 series
  - Industry leading lifetime
  - Silent fan operation 7dBA
  - Increased lumen output capability
  - Commonly used in pendant, street, track, spot and downlights
  - Highly efficient .18 Watt
  - Thermal power dissipation up to 50 Watts

| Nominal Data    | Nominal voltage | Acoustic noise | Thermal power dissipation capability* | Fan speed | Total mass | Power input | Lifetime (at 20°C) | Lifetime (at 20°C) | Lifetime (at 40°C) | Lifetime (at 40°C) |
|-----------------|-----------------|----------------|---------------------------------------|-----------|------------|-------------|--------------------|--------------------|--------------------|--------------------|
| Type            | VDC             | dB(A)          | Watts                                 | RPM       | G          | Watts       | hours              | years              | hours              | years              |
| PG1W-012-060-07 | 12              | 7              | 50                                    | 1800      | 227        | 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<sub>10</sub> per IPC 9591.  
 \*Application dependant.

## Technical Drawing

Dimensions shown in inches

