



# Active cooling module

DC axial fan + heat sink



### Highlights:

- Active cooling solution for Philips CoBs
- Philips SLM series
- Industry leading lifetime
- Silent fan operation 7dBA
- Increased lumen output capability
- Commonly used in architectural, pendant, track, spot, high-bay, and cylinder lamps
- 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-012-060-06 | 12              | 7              | 50                                    | 1800      | 217        | .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

