



# Active cooling module

DC axial fan + heat sink



## Highlights:

- Active cooling solution for high power/high lumen LED modules
- CREE LMH2 series
- Industry leading lifetime
- Silent fan operation 16dBA
- Increased lumen output capability
- Commonly used in high-bay and cylinder lamps in theatrical, stage, architectural and industrial applications
- Highly efficient 0.7 Watt
- Thermal power dissipation up to 150 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-012-119-10 | 12              | 16             | 150                                   | 1200      | 582        | 0.7         | 176,000            | 20                 | 97,500             | 11                 |

Note: Other voltages available upon request. Life expectancy  $L_{10}$  per IPC 9591.

\*Application dependant.

## Technical Drawing

Dimensions shown in inches

