HIGH POWERED

# Active cooling module

DC axial fan + heat sink

**Highlights:**

– Active cooling solution for high power/high lumen LED modules
– Bridgelux Vero 29 series
– Industry leading lifetime
– Silent fan operation 16dBA
– Increased lumen output capability
– Commonly used in high-bay and cylinder lamps in architectural and industrial applications
– Highly efficient 0.7 Watt
– Thermal power dissipation up to 150 Watts

## Nominal Data

| Type | 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) |
|---|---|---|---|---|---|---|---|---|---|---|
| | VDC | dB(A) | Watts | RPM | G | Watts | hours | years | hours | years |
| PG1W-012-119-12 | 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