



Active cooling module

DC axial fan + heat sink



Highlights:

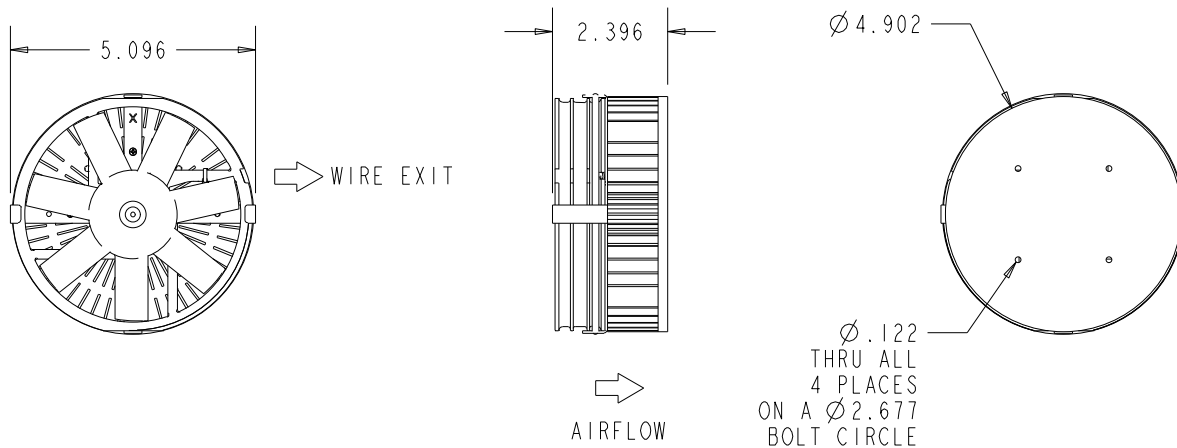
- Active cooling solution for high power/high lumen LED modules
- CREE LMH2 series
- Industry leading lifetime
- Silent fan operation 16dBA
- Increased lumen output capability
- Commonly used in high-bay and cylinder lamps in theatrical, stage, architectural and industrial applications
- Highly efficient 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



X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Heat Sinks - LED category](#):

Click to view products by [ebm papst manufacturer](#):

Other Similar products are found below :

[LRS285200TW](#) [LMH020-HS00-0000-0000081](#) [LRS285200TWK](#) [ATS-58001-C1-R0](#) [ATS-58002-C1-R0](#) [ATSEU-077A2-C1-R1](#) [ATSEU-077A2-C2-R0](#) [ATSEU-077A2-C5-R0](#) [ATSEU-077A-C3-R0](#) [ATSEU-077A-C4-R0](#) [ATSEU-077A-C6-R0](#) [ATSEU-077B-C1-R0](#) [ATSEU-077B-C2-R0](#) [ATSEU-077B-C3-R0](#) [ATSEU-077B-C4-R0](#) [ATSEU-077B-C5-R0](#) [ATSEU-077B-C6-R0](#) [ATSEU-077C-C1-R0](#) [ATSEU-077C-C2-R0](#) [ATSEU-077C-C3-R0](#) [ATSEU-077C-C4-R0](#) [ATSEU-077C-C6-R0](#) [ATSEU-077D-C1-R0](#) [ATSEU-077D-C2-R0](#) [ATSEU-077D-C3-R0](#) [ATSEU-077D-C4-R0](#) [ATSEU-077D-C5-R0](#) [ATSEU-077D-C6-R0](#) [ATSEU-109-C1-R0](#) [ATSEU-110-C1-R0](#) [ATSEU-110-C2-R0](#) [LMH020-HS00-0000-0000001](#) [45-4586](#) [180289-0000](#) [HSSLS-CALCL-008](#) [124212](#) [124213](#) [124214](#) [124215](#) [882-100AB](#) [882-200AB](#) [882-300AB](#) [882-50AB](#) [DUALLED-13030](#) [DUALLED-13080](#) [DUALLED-22560](#) [DUALLED-5830](#) [DUALLED-5850](#) [DUALLED-5880](#) [DUALLED-6830](#)