



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Active cooling module

DC axial fan + heat sink



- Highlights:**
- Active cooling solution for Cree LED modules
 - Cree LMH2 series
 - Industry leading lifetime
 - Silent fan operation 7dBA
 - Increased lumen output capability
 - Commonly used in architectural, cylinder, high-bay and open frame downlights
 - Highly efficient .18 Watt
 - Thermal power dissipation up to 73 Watts (open frame)

| 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-012-060-11 | 12 | 7 | 73 | 1800 | 191 | 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 L₁₀ per IPC 9591.
 *Application dependant.

Technical Drawing

Dimensions shown in inches

