

The Professional Thermal Solution Provider of

GE

Infusion (Track-lighting/ Down lighting) **Module**



Partner
GE Lighting

SUNON®
www.sunon.com

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Active cooled luminaire designs

4 Advantages

- Active thermal design, minimizing the size of heat sink and enhancing higher power efficiency.
- Small form factor with optimal thermal design, maximizing the space of luminaire housing.
- Super silence fan design, offering optimal sound quality
- Up to 5-year warranty, giving high reliability





Model No.	LA001-012A99DN	LA001-013A99DN	LA003-004A99DN	LA003-005A99DN	RA001-002999DN
Module Dimension	φ 86 x 35 mm	φ 86 x 35 mm	φ 86 x 52 mm	φ 86 x 52 mm	φ 160 x 30 mm
Weight	175g	175g	275g	275g	530g
Cooling Module Noise @ 1M	15.2dB(A)	15.2dB(A)	16.3dB(A)	16.3dB(A)	-
Rated Voltage	5VDC	12VDC	5VDC	12VDC	-
Power Consumption	0.26 Watts	0.28 Watts	0.26Watts	0.28Watts	-
Fan Speed	2200 RPM	2200 RPM	2200 RPM	2200 RPM	-
Heat Sink Material	AL6063	AL6063	AL6063	AL6063	-
Safety	UL/CUR/TUV/CE	UL/CUR/TUV/CE	UL/CUR/TUV/CE	UL/CUR/TUV/CE	-
M1500 Series (23W)	Tc=49 °C @Ta=35°C	Tc=49 °C @Ta=35°C	Tc= 48°C @Ta=35°C	Tc= 48°C @Ta=35°C	Tc=55 °C @Ta=35°C
M3000 Series (46W)	- -	- -	Tc=62 °C @Ta=35°C	Tc=62 °C @Ta=35°C	-

- 1. Tc : Maximum Surface Temperature of LED Module, Ta : Ambient Temperature
- 2. All specifications were tested in free air.
- 3. Products or Information are subject to change without notice. Please contact with Sunon Sales.



Standard function	Optional function
1 Auto Restart	1 PWM speed control
2 Reverse Polarity Protection	2 Protection IP 51
	3 Fan 3rd wire signal (F/R type)
	4 Temperature controller

Assembly in 4 Steps



1

Align five mounting holes on the collar with the corresponding location on heat sink.



2

Insert five self-tapping screw and make sure there are no gap between collar and heat sink.



3

Align the four tabs of the InfusionTM module with the corresponding grooves in the module collar.



4

Insert and rotate the module clockwise 20 degrees to ensure proper engagement and seating of the module.

NOTE: Risk of Breakage. Do not use excessive force to insert the module. Excessive force can cause the module to break. 1.5 Nm of torque typical to install. Do not exceed 5 Nm.