

The Professional Thermal Solution Provider of

**Xicato**

**XSM 80 / Artist Series LED Module**



**SUNON®**  
www.sunon.com

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# Active cooled luminaire designs

## 5 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.
- Patent two-way operation design, helping to prevent dust from depositing, thus increasing cooling efficiency.
- Life Expectancy (MTTF) : 60,000 hours at 50 deg. C (Fan Temperature), 65 % humidity, 90% CL.



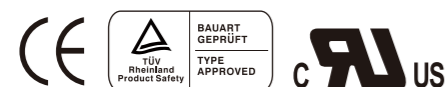


Model No.	LA002-012A9BDN
Module Dimension (mm)	φ 52 x 20
Weight (g)	48.0
Cooling Module Noise @ 1M , dB(A)	16.8
Rated Voltage (V)	5
Power Consumption (W)	0.21
Fan Speed (RPM)	3800
Heat Sink Material	ADC12
Fan Model No.	--
Safety	UL / CUR / TUV / CE
Multiple Holes <sup>※1</sup>	--
Thermal Resistance (°C/W) <sup>※2</sup>	1.2
Experiment LED Module	--

※1 : Multiple Holes for Philips Fortimo SLM, Philips Lixel LED SLM, Osram PrevaLED, Tridonic Stark & Talex, Bridgelux RS Array / LS Array, Citizen CL-L330 / 340, Vossloh-Schwabe WU-M-Series, Zhaga.

※2 : Thermal Resistance is for reference only. (For more information please see the product specification of LED brand.) Please test thermal resistance again by using on different applications.

1. All specifications were tested in free air.
2. Products or Information are subject to change without notice. Please contact with Sunon Sales.



#### Standard function

- 1 Fan Rated Voltage\_5V
- 2 Auto Restart

# Assembly in 2 Steps



- 1 Make sure the mounting holes on the LED Module are aligned with the three highlighted holes on the heat sink.



- 2 Insert three M2(or M3) screws through the LED Module and into the heat sink. Tighten the screws to ensure that the LED Module and the heat sink are securely assembled.