

# Cooling Module

## ■ LED Cooling Module

TA001-09012 . . . . .

※ Patent Two-Way Operation Design

LED Power	15W
Cooling Module Model No.	TA001-09012
Fan Dimension	Φ 38x15.6 mm
Fan Rated Voltage	5VDC
Fan Rated Current	42mA
Fan Speed	3800RPM
Cooling Module Noise @ 1M	16.8dB(A)
Heat Sink Material	Aluminum
Weight	48g



### ※ Patent Two-Way Operation Design . . . . .

Prevent Dust From depositing

With technology development of LED indoor lighting cooling, Sunon has strengthened its professional design capability and has developed a unique two-way operation design for fans. Built on a patented loop design, the fan rotates clockwise at the moment it starts up in order to clean the dust from the bulb. This is to avoid any dust - drawn into the fan during rotation – from being blown into the cooling module and light bulb, thereby resulting in lower efficiency. After rotating clockwise for a few seconds, the fan automatically reverses direction and rotates counter-clockwise for cooling. This leading technology not only increases light bulb cooling efficiency, it also demonstrates Sunon's outstanding achievement in prolongs the LED light bulb's overall service life.

#### Patent Two-Way Operation Design

