

LED light source module



- Heat pipe + mute fan heat dissipation structure design, the realization of high power output of long life;
- Using special high power LED lamp bead and unique condenser system, the illuminance value soared;
- Support analog voltage and PWM external light dimmer;
- High-speed trigger, switch response < 5 us, realize ultra-high speed stroboscopic;
- Ra90 high color rendering index design;
- The whole units with aluminum alloy shell, more compact size;
- Provide the LED lamp bead overheating shutoff protection function.

Specification

Item	High power LED light source module
Model	S5000M
Drive mode	Constant current mode driver
Input voltage	AC90-250V power adaptor(DC24V/5A)or 24V DC power supply
Power consumption	65W Max
Dimming method	Manual adjusted potentiometer / Analog control DC 0-5V / Digital signal PWM(200Hz-100KHz) PWM 5V
*Av illuminance	>320,000lx
Color temperature	5400K
CRI	Ra90
LED life	Normal life >20,000h
Cooling system	Heat pipe + mute fan
Operating condition	-20 to +50°C/20%-80%RH (No condensation)
Installation	bottom case 4 - M3 screws
N.W.	840g
Dimension	110(L)*100(W)*107(H)mm

Pin definition sheet

1, 2	V+(DC24V)
3, 4	V- (Power Ground)
5	Mechanical switch lead 1
6	Mechanical switch lead 2
7	EN-external signal switch ON (0-0.5VDC) ; OFF (2.5-12V)
8	DIM (External dimmer 0-5V Analog control Or 5V PWM)
9	GND (public)
10	Potentiometer output
11	5V Benchmark output
12	TRI (External high speed trigger port DC2.5-12V)

*The average luminance is at 50mm from the fiber output at maximum volume when a Hecho standard light guide (GOFCS8H-1000-F1) is attached.

Drawing

