



深圳市安规科技有限公司
SHENZHEN ANGUI TECHNOLOGY CO.,LTD

欧规

M2-Mini20 3CCT 无频闪系列 EU M2-Mini20 3CCT No flicker series

AGT-M5-I45CC-1050 规格书 (拨码款)



产品特性 Product characteristics

- 220-240VAC输入 (220-240VAC input)
- 0.75-1.05A 输出电流范围 (Selectable current:0.75-1.05A)
- 25-38VDC输出电压 (25-38VDC output)
- PF>0.9@230V EFF≥88%@230V
- 隔离型,无频闪恒流设计(恒流模式)
- (Isolated type, No flicker, constant current design)
- 5年产品保修期 (5 years warranty)

标准库存品参数 Standard inventory parameters

- 库存品均为3档可调功率产品 (3 levels of power adjustable drivers are available as the running stock)
- 标准库存品 (Regularly selectable power) : 1.05A(0.9A/0.75A)/25-38V

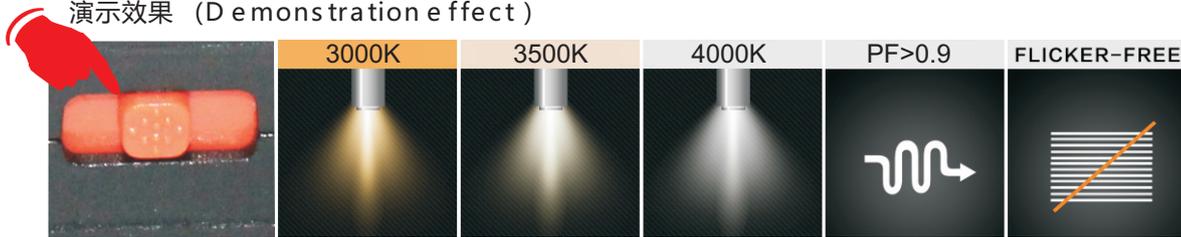
3CCT 功能演示

Demonstration of 3CCT Function

特色与亮点 (Characteristics and highlights)

- 通过电源外置拨码开关可控制输出色温和电流大小，从而实现灯具不同的色温快速切换
- Different output color temperature and current can be set on two channels through external dip switch, and realize a fast shift between different color temperatures of the lights

演示效果 (Demonstration effect)



外壳特性

Case Features

- 输出端子设计(Output terminal design)
- 安装便利 (Installation convenience)

功能

Function

- 短路保护：打嗝模式,自动恢复 (SCP/Hiccup mode,Auto-recovery)

产品应用

Product application

- 适用于室内LED照明 (Suitable for LED indoor lighting)

质保与证书

Quality Assurance and Certification

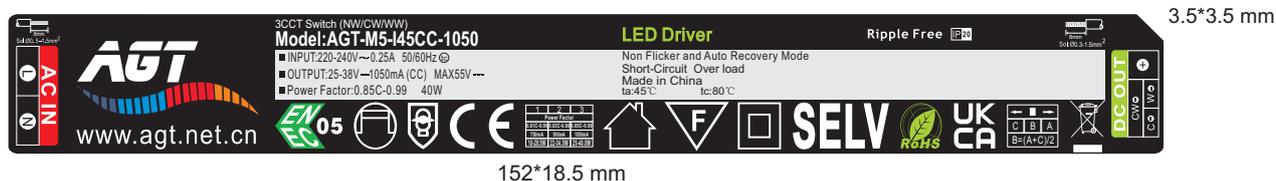
- 高可靠性 (High reliability)
- 高达50000小时的使用寿命，5年质保
(The lifetime up to 50000 hours,5 years warranty)
- 证书：CE /ENEC /CB /ROHS
(CERTIFICATE :CE /ENEC /CB /ROHS)

网站 Website: www.agt.net.cn

产品标签

product labeling

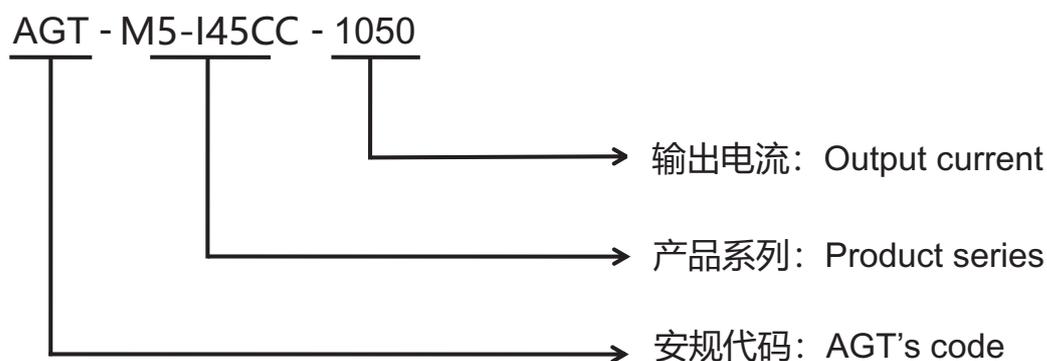
(以AGT-M5-I45CC-1050为例) AGT-M5-I45CC-1050 as an example



注：可根据客户要求定制标签。 Note: Label can be customized by customer

命名编码规则

Rule of naming and coding



	型号(Model)	AGT-M5-I45CC-1050
输入参数 Input parameters	额定工作电压 Rated voltage	220-240Vac
	输入电压范围 Input voltage	200-264Vac
	输入频率范围 Input frequency	50-60Hz
	最大输入电流 Max. input current	0.25A Max
	浪涌电流 Surge current	18A/@230Vac Max
	效率(典型) Efficiency (typical)	≥88%/@230Vac 满载 (full load)
	功率因素 Power factor	>0.9/@230Vac 满载 (full load)
	输入最大额定功率 Max input power	45.5W MAX
	启动时间 Start up time	<350MS@230Vac 满载 (full load)
	谐波 THD	<15%@230Vac 满载 (full load)
输出参数 Output parameters	额定输出电流 Out put current	1050mA 可拨档至(Current can be adjusted to) 900mA,750mA
	额定输出功率 Output power	40W
	电流精度 Accurate output current	输出电流(Output current)±5%
	输出电压范围 Output voltage range	25-38V
	纹波或噪音 Ripple	≤2V[out:38V-1050mA-输出电流(Output current)]
	是否调光 Dimmable	NO
	调光方式 Dimming type	/
保护 Protection	短路保护 Short circuit protection	打嗝模式,自动恢复(Hiccup mode,automatic recovery)
	过压保护 Over voltage protection	55V
	过温保护 Over-temperature protection	工作温度大于电源IC设定温度时, 电源处于掉电流保护状态, 温度正常时恢复 When the working temperature is greater than the set temperature of the power IC, the power supply is in the state of current loss protection and recovers when the temperature is normal
环境 Environment	工作温度 Operating temperature	-20°C- +45°C
	工作湿度 Operating humidity	10%-90%RH
	存储温度、湿度 Stocking temperature、humidity	-40°C- +85°C,5%-95%RH
	防水等级 Waterproof rating	IP20
	外壳温度 Case temperature	Ta:45°C Tc:80°C
电磁兼容 EMC	电磁兼容 EMC standard	EN55015,EN61000-3-2,EN61000-3-3,EN61547
安规 Safety	安规标准 Safety standard	ENEC:EN61347-1,EN61347-2-13,EN62384 CE:EN 61347-1,EN 61347-2-13,EN 62493
	符合认证 Compliance certification	ENEC/CE/CB/ROHS
	耐压 High voltage tolerance	I/P-O/P:3750V
	绝缘阻抗 Insulation resistance	I/P-O/P:100M Ω /500Vdc/25°C/70% RH
产品结构 Product structure	产品尺寸 Dimension	L218.55*W24.05*H20.3 mm
	产品净重 Net weight	102.5g
	环境保护 EP	RoHS

拨码及相对应参数

(Current adjustment and corresponding parameters)

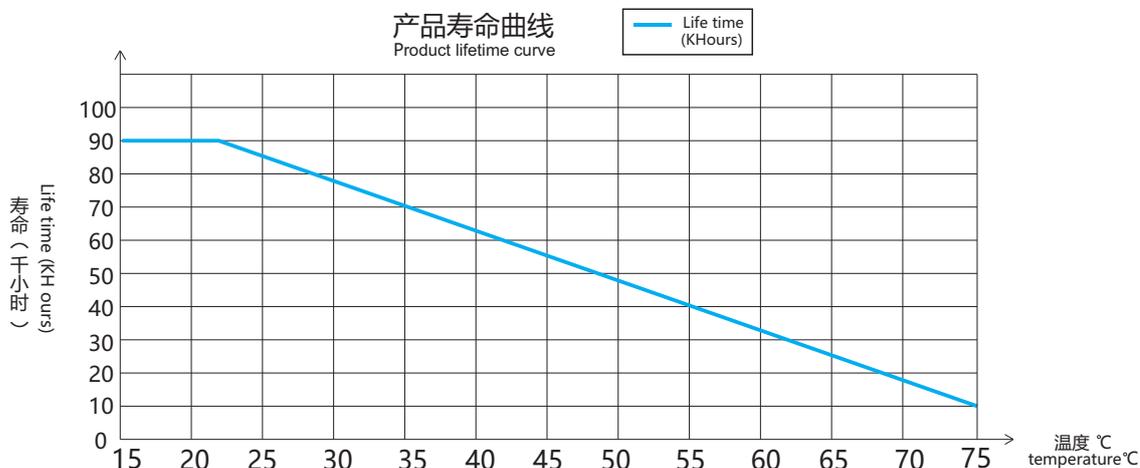
AGT-M5-I45CC-1050

1	2	3
Power Factor		
0.81C-0.99	0.83C-0.99	0.85C-0.99
750mA	950mA	1050mA
18-28.5W	22-34.5W	26-40.0W

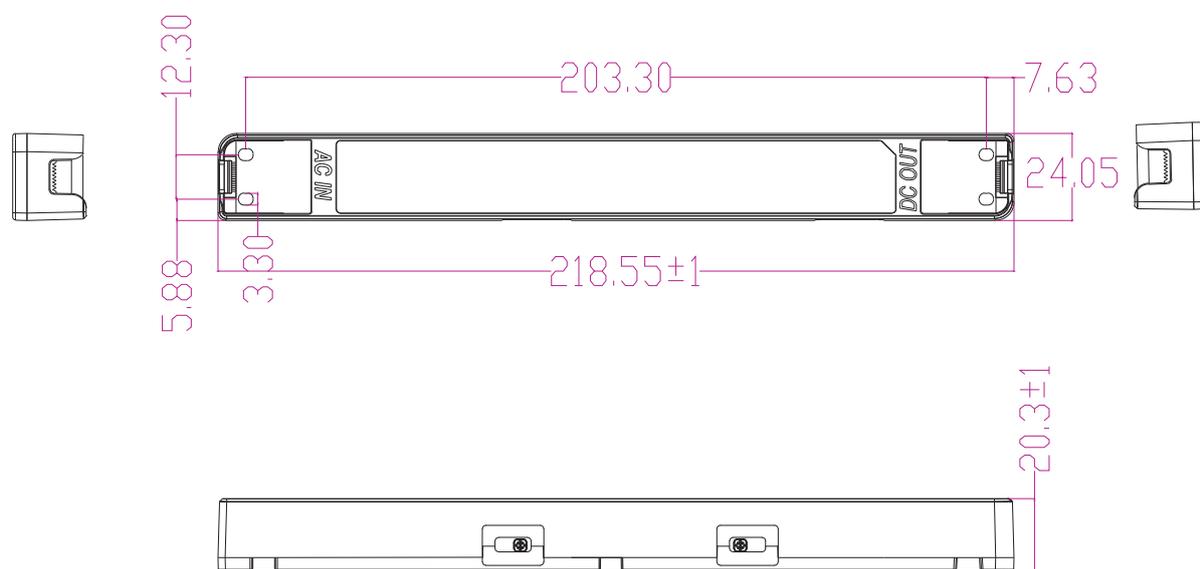
产品寿命参考示意图

(Product life reference diagram)

电源在环境温度(t_a)45°C, 电源额定条件下使用, 电源寿命为: 50000小时, 5年质保。
The power supply is used under the rated condition of the power supply at the ambient temperature (t_a) of 45 °C, with a service life of 50000 hours and a 5 year warranty.



电源外壳尺寸图 Drawing of housing size



电源的整体尺寸为(Dimension): L218.55*W24.05*H20.3 mm