



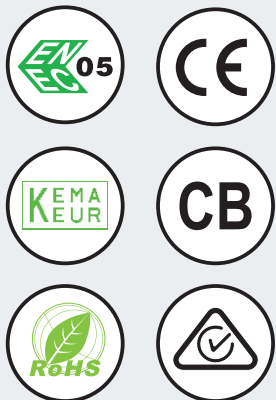
深圳市安规科技有限公司  
SHENZHEN ANGUI TECHNOLOGY CO.,LTD

欧规

新流派双极无频闪电源

EU standard new-genre double pole flicker free LED driver

## AGT-I786G-0900 规格书 (定电流)



### 产品特性 Product characteristics

- 220-240VAC输入 (220-240VAC input)
- 855mA-945mA 输出电流范围 (Selectable current: 855mA-945mA)
- 25-40V DC输出 (25-40V DC output)
- $PF > 0.95 @ 230V$  ,  $EFF \geq 89\% @ 230V$
- 隔离型,无频闪,恒流设计(恒流模式) (Isolated type, flicker-free, constant current design)
- 3年产品保修期 (3years warranty)

### 标准库存品参数 Standard inventory parameters

- 标准库存品 (Regularly selectable power): 0.9A/ 25-40V

## 结构特性

## Structural characteristics

- 端盖免螺丝安装 (Screw-free installation of end cap)
- 安装便利 ( Installation convenience )

## 产品应用

## Product application

- 适用于欧规面板灯，筒灯
- Applied to EU standard panel light drivers and downlights

## 质保与证书

## Quality Assurance and Certification

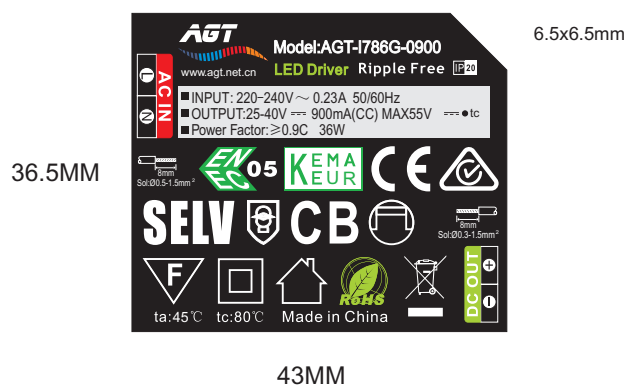
- 高达30000小时的使用寿命，3年质保  
( The lifetime up to 30000 hours, 3years warranty )
- 证书 (CERTIFICATE) : CE/KMARK/ENEC/RCM/CB/ROHS

网站 Website: **[www.agt.net.cn](http://www.agt.net.cn)**

## 产品标签

## product labeling

( AGT-I786G-0900 为例 ) AGT-I786G-0900 as an example

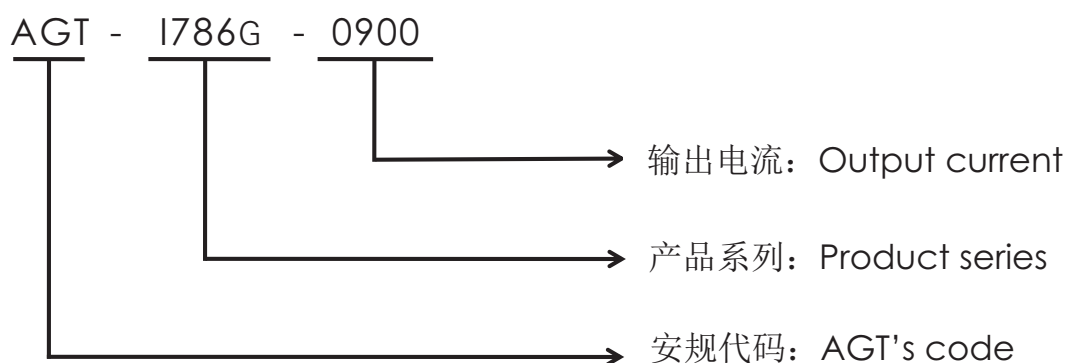


注：可根据客户要求定制标签。

Note: Label can be customized by customer

## 命名编码规则

## Rule of naming and coding



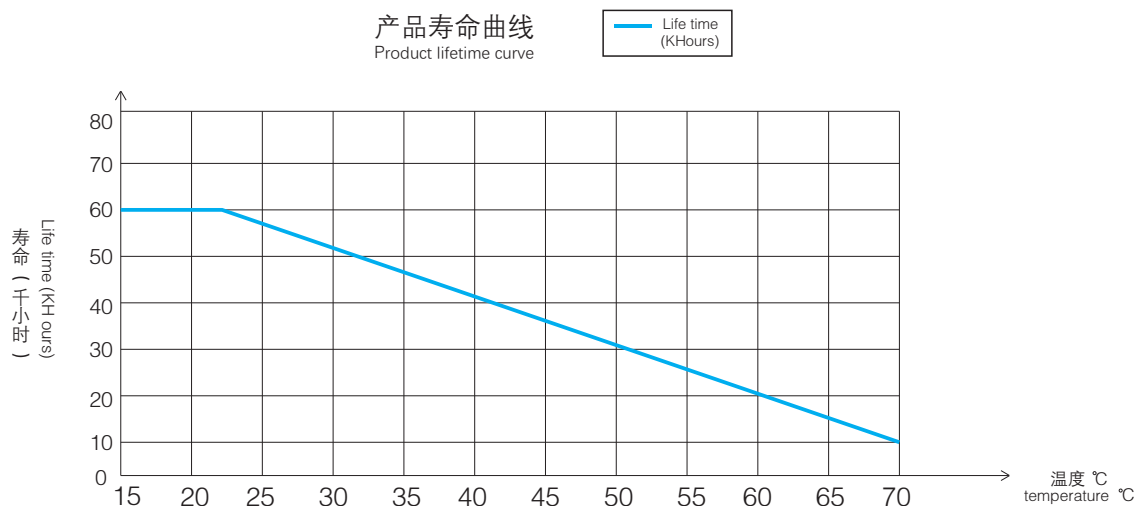
## ■ 电气规格 Electrical specification

| 型号(Model)                 |                                       | AGT-I786G-0900                                                                                                                                                                                  |
|---------------------------|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 输入参数<br>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             | 0.23A Max                                                                                                                                                                                       |
|                           | 浪涌电流 Surge current                    | 30A/230Vac                                                                                                                                                                                      |
|                           | 效率（典型） Efficiency（typical）            | 89% Min/@230Vac 满载（full load）                                                                                                                                                                   |
|                           | 功率因素 Power factor                     | >0.95/@230Vac (满载 full load)                                                                                                                                                                    |
|                           | 输入最大额定功率 Max input power              | 41W MAX                                                                                                                                                                                         |
|                           | 启动时间 Start up time                    | <466MS(230V满载) <466MS(230V full load)                                                                                                                                                           |
|                           | 谐波 THD                                | <15%@230Vac (满载 full load)                                                                                                                                                                      |
| 输出参数<br>Output parameters | 额定输出电流 Out put current                | 900mA                                                                                                                                                                                           |
|                           | 额定输出功率 Output power                   | 36W                                                                                                                                                                                             |
|                           | 电流精度 Accurate output current          | 输出电流(Output current)±5%                                                                                                                                                                         |
|                           | 输出电压范围 Output voltage range           | 25-40V                                                                                                                                                                                          |
|                           | 纹波或噪音 Ripple                          | ≤2V [out: 40V-900mA-输出电流(Output current)]                                                                                                                                                       |
|                           | 是否调光 Dimmable                         | NO                                                                                                                                                                                              |
|                           | 调光方式 Dimming type                     | /                                                                                                                                                                                               |
| 保护<br>Protection          | 短路保护 Short circuit protection         | 打嗝模式，自动恢复(Hiccup mode, auto-recovery)                                                                                                                                                           |
|                           | 过压保护 Over voltage protection          | 55V                                                                                                                                                                                             |
|                           | 过温保护<br>Over-temperature protection   | 工作温度大于电源 IC 设定温度时，电源处于待机保护状态，温度正常时恢复<br>When the working temperature is higher than design temperature, the driver will be in standby mode, and it will recover working at a normal temperature |
| 环境<br>Environment         | 工作温度 Operating temperature            | -20℃- +45℃                                                                                                                                                                                      |
|                           | 工作湿度 Operating humidity               | 10%-90%RH                                                                                                                                                                                       |
|                           | 存储温度、湿度 Stocking temperature、humidity | -40℃- +80℃,5%-95%RH                                                                                                                                                                             |
|                           | 防水等级 Waterproof rating                | IP 20                                                                                                                                                                                           |
|                           | 外壳温度 Case temperature                 | Ta:45℃ Tc:80℃                                                                                                                                                                                   |
| 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                  | TUV:EN61347-1,EN61347-2-13,EN62493;<br>SAA:AS/NZS61347-1,AS/NZS61347-2-13                                                                                                                       |
|                           | 认证 Certification                      | CE/KMARK/ENEC/RCM/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℃/70% RH                                                                                                                                                               |
| 产品结构<br>Product structure | 产品尺寸 Dimension                        | L100*W47.5*H28.5 mm                                                                                                                                                                             |
|                           | 产品净重 Net weight                       | 105g                                                                                                                                                                                            |
|                           | 环境保护 EP                               | RoHS                                                                                                                                                                                            |

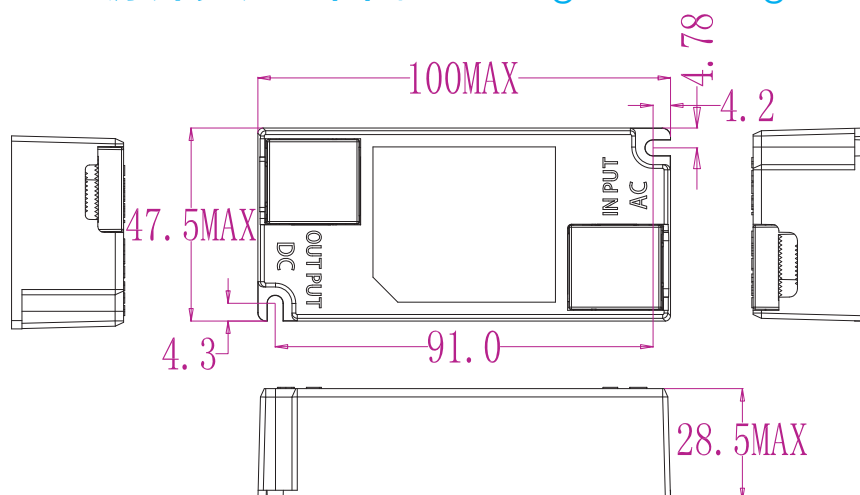
# 产品寿命参考示意图

( Product life reference diagram )

灯具在环境温度(Ta)45℃，电源电压220-240V下使用， 电源寿命为：30000小时，3年质保  
The luminaries work under Ta 45 °C, at 220-240VAC, the lifetime of this driver is 30,000hrs, and 3years warranty is available.

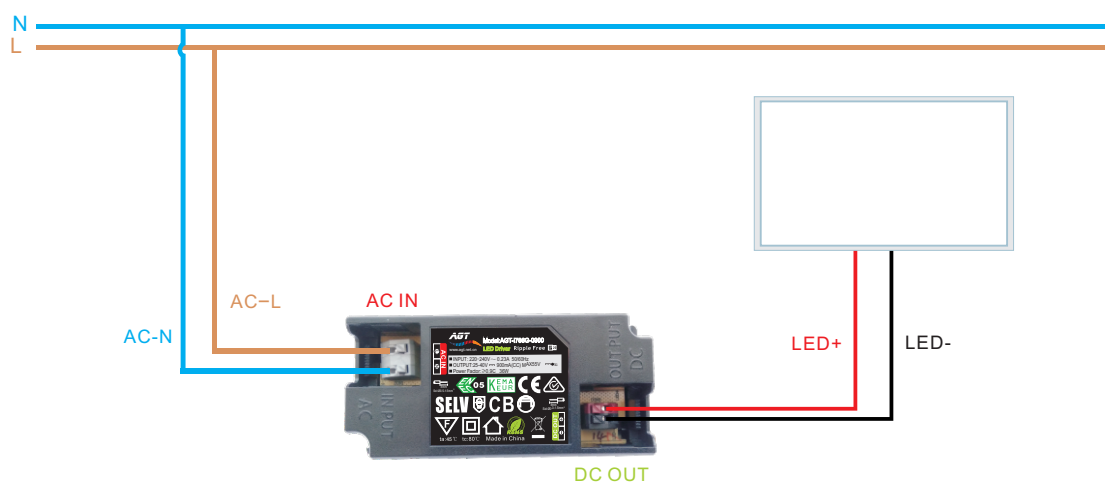


## 电源外壳尺寸图 (Drawing of housing size)

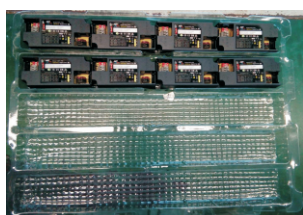


电源的整体高度为(Size): 100\*47.5\*28.5MM

## 电源接线图 (Drawing of wiring diagram)



## 产品包装 (Packaging)



20PCS/层(20PCS/layer)



6层/箱(6 layers/CTN)



120PCS/箱(120 PCS/CTN)

纸箱尺寸(Carton Dimension): 370x310x275mm 以上图片仅供参考, 实际包装以实物为准。