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3AAA

深圳市恒耀光电科技有限公司
SHENZHEN HENGYAO LIGHTING TECHNOLOGY CO., LTD.

地址：深圳市宝安区石岩街道塘头社区塘头第三工业区4栋四楼
Add: 4th floor, Building 4, the Third Tangtou industrial zone,
Shiyan, Baoan district, Shenzhen.

电话(Tel): +86 755 2777 2329, 2777 2549

传真(Fax): +86 755 2777 3034

邮箱(E-mail): sz@3aaa.com; sales@3aaa.com

网址(Web): <http://www.3aaa.com>

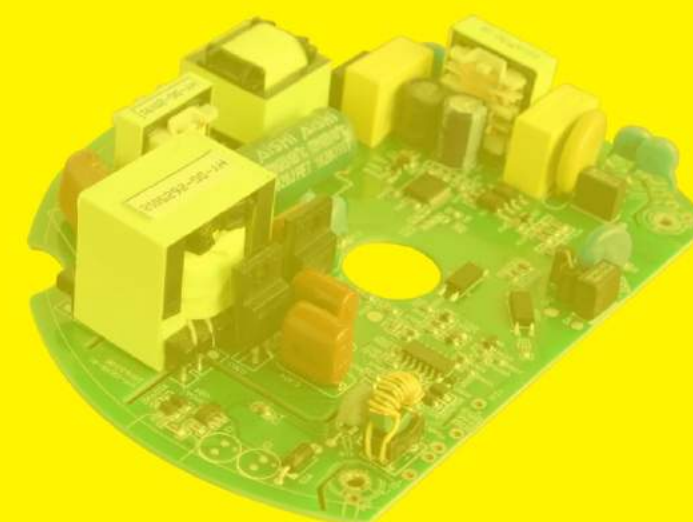


3AAA

国家高新技术企业

产品手册

Lighting Appliance Catalog



深圳市恒耀光电科技有限公司
SHENZHEN HENGYAO LIGHTING TECHNOLOGY CO., LTD.

CCC CB SAA DALI ENEC ETL RoHS REACH

公司简介

COMPANY INTRODUCTION



深圳市恒耀光电科技有限公司是集自主研发、生产、销售高品质3AAA电子镇流器、LED驱动电源等照明控制装置产品和服务的国家高新技术企业。公司成立于1993年，总部设在深圳市。

公司主要产品有恒流LED驱动，恒压LED驱动，1-10V和PUSH-DIM调光LED驱动，微波传感器及其调光LED驱动，DALI智能照明系统，荧光灯T5、T8、TC-L(PLL)、PLC(TC-D/DE、TC-T/TE)、T5-C、T9-C、TC-DD/DDE(2D)适用的电子镇流器等光源适配控制装置。

公司通过ISO:9001质量体系认证，产品通过CCC、CE、CB、TUV、ENEC、SAA、RCM、KC、SASO、RoHS、REACH等多项认证，远销英国、法国、西班牙、俄罗斯、匈牙利、土耳其、沙特阿拉伯、阿根廷、秘鲁、南非、澳大利亚、新加坡、马来西亚等50个国家和地区。

承接项目包括奥运场馆照明、国际机场照明、地铁等公共交通场所照明、办公室照明、工厂照明、实验室、商场超市照明、院校照明、银行照明、医院照明、户外灯箱广告照明等室内外照明项目。

未来的我们，将一如既往地拼搏在我们热爱的这个领域，不断完善售后服务系统，造就与中外客户更多的合作。

SHENZHEN HENGYAO LIGHTING TECHNOLOGY CO.,LTD is a national high-tech enterprise, which integrates independent research & development, production and sales high-quality 3AAA electronic ballasts, LED drive power supply and other lighting control device products and services. The company was founded in 1993, headquartered in Shenzhen.

Our main products include constant current LED driver, constant voltage LED driver, dimmable 1-10V & PUSH-DIM LED driver, microwave motion sensor and compatible LED driver, DALI intelligent lighting system, electronic ballasts for T5, T8, TC-L(PLL), PLC(TC-D/DE,TC-T/TE), T5-C, T9-C, TC-DD/DDE(2D) and other light source adaptive control devices.

Our company has passed ISO:9001 quality system certification. Products have passed CCC, CE, CB, TUV,ENEC,SAA,RCM,KC,SASO,RoHS,REACH and other certifications, which have been exported to United Kingdom, France, Spain, Russia, Hungary, Turkey, Saudi Arabia, Argentina, Peru, South Africa, Australia, Singapore, Malaysia totally 50 countries and regions.

We undertake projects including Olympic stadium lighting, international airport lighting, subway and other public transportation lighting, office lighting, factory lighting, laboratory lighting, mall lighting, college lighting, bank lighting, hospital lighting, outdoor advertising light boxes and other indoor and outdoor lighting projects.

In the future, we will continue to work hard in the loved field, constantly improve the after-sales service system, and create more cooperation with Chinese and foreign customers.

永恒保质为客户，光耀全球铸品牌

企业文化

CORPORATE CULTURE



公司愿景	做照明文化的驱动者
公司使命	做好中国照明“芯”
经营理念	科技铸品牌，诚信赢天下
企业精神	责任、感恩、合作、共赢
公司格言	拥有知识，奉献智慧；勤奋勤劳，留下汗水；心随恒耀，实现价值
价值观	供方提供价值、员工创造价值、客户实现价值、股东回馈价值
人才观	优秀员工带领公司走，合格员工跟着公司走，不合格员工被公司拽着走
质量方针	质量第一，用户至上，持续创新，追求卓越
产品质量观	动心、省心、放心
管理导向	无行动的思路等于0、无督查的工作等于0、无执行的制度等于0
工作风格	汇报工作说结果 请示工作说方案 总结工作说流程 回忆工作说感受
行事准则	把事情做好，不是把事情做了
员工品质	忠于公司、忠于职业、忠于人格
职业操守	敬业、专业、精业、勤业
座右铭	慎独、惜阴



- 司徽由上下两部分组成，分别由“恒耀”两字中文拼音的第一个字母“HY”变形而成，整体组成为一闪一闪发光的白炽灯泡形状，寓意公司是从事光电产业的企业性质；
- 上面部分为一椭圆形状，象征着人类居住的地球，中间灯丝状的波浪线，象征着光照全球、诚通四海的企业个性；上下的开口寓意公司海纳百川的宽广心怀；
- 下面部分是一实体的灯座，她支撑着上面发光的部分，寓意公司是做照明控制装置的，既表明“做好中国照明‘芯’”的公司使命，同时也表明“做照明文化的驱动者”的公司愿景。
- “恒耀”两字代表公司名称，同时也寓意公司“永恒保质为客户，光耀全球铸品牌”。
- 图案整体为玫瑰红，寓意光电科技特色，同时也表明公司为社会做贡献的火热情怀。

我们是绿色照明的驱动者

We are the Pioneer of Green Lighting

发展历程

HISTORY



公司荣誉

COMPANY HONOR



2022

荣获“深圳市知名品牌”荣誉并推出非隔离DALI系列产品

Awarded the honor of "Shenzhen Famous Brand" and launched non-isolated DALI series products

2020

推出24V 恒压可控硅和48V恒压系列产品

Launched 24V constant voltage phase-cut and 48V constant voltage series products

2018

正式发布 DALI-2 系列产品

Officially launched DALI-2 series products

2017

深圳市恒耀光电成为 DALI 会员，DALI 驱动产品通过了 DALI 系统测试

We became the DALI number, and our DALI LED drivers have passed all the tests

2015

大功率 LED 驱动器和智能控制系统发布

High power LED drivers and intelligent control system released

2013

发布了自己的新款 LED 驱动和微波感应器

Our new LED drivers and microwave motion sensors released

2011

销售额超过 2000 万美元

Our sales revenue over 20 million US dollars

2008

正式更名为深圳市恒耀光电科技有限公司，向北京奥运场馆提供 100,000 只电子镇流器

Changed name to Shenzhen Hengyao Lighting Technology Co., Ltd, Provided 100,000 electronic ballasts to Beijing Olympic venues

2004

全面引进 ISO:9001 管理体系

ISO 9001 quality management implement

2003

与国际知名品牌开始 ODM 合作，成为该司全球第一家电子镇流器 ODM 生产厂家

Began ODM cooperation with one of the two leading brands and was the first ODM manufacturer for its electronic ballasts

1993

12 月 1 日深圳市恒耀电器设备有限公司正式成立

Hengyao Electric Apparatus Co., Ltd. Was Found On 1st December



公司产能

PRODUCTION CAPACITY



- 厂房面积5000平方米
- 70%机械化生产
- 6台AI机器（美国环球品牌）
- 3条SMT产线（德国西门子品牌）
- 2条装配生产线
- 单班每天产能：36,000只

- The factory area is 5000 m²
- 70% automatic production
- 6 units AI machine(US global brand)
- 3 SMT lines(German Siemens brand)
- 2 production lines
- 8 hours production capacity: 3,6000 units

5000
70%
2
36,000
6



实验室

LABORATORY



EMC测试，包括电磁兼容性测试，电磁辐射测试，电磁抗干扰度测试，雷击浪涌测试，另外还有安全测试，CRI和流明测试。异常测试，包括开路保护，短路保护，高温保护，过压保护等。

Our own EMC testing includes electromagnetic compatibility test, Electromagnetic radiation test, Electromagnetic immunity test, surge test, besides, we also have safety test, CRI test, and lumen test. Abnormal testing, including open circuit protection, short circuit protection, over temperature protection, over voltage protection.



1 恒压系列 LED控制装置 CV series LED driver

- P01 DALI 产品布线连接图
DALI products wiring examples
- P03 DALI智能调光-24V-恒压-LED照明控制装置
DALI intelligent dimmable 24V-CV-type LED driver
- P07 可控硅调光-24V-恒压-LED照明控制装置
Triac/Phase-cut dimmable 24V-CV-type LED driver
- P11 非调光-24V-恒压LED照明控制装置
Non-dimmable 24V-CV-LED driver
- P19 非调光-48V-恒压LED照明控制装置
Non-dimmable 48V-CV-type LED driver
- P21 非调光防水-24V-恒压LED控制装置
Non-dimmable waterproof 24V-CV type LED driver

2 恒流系列 LED控制装置 CC series LED driver

智能调光 Intelligent Dimmable

- P23 DALI智能调光-恒流-内置&独立式LED照明控制装置
DALI intelligent dimmable CC- built-in & independent LED driver
- P29 DALI智能调光-恒流-内置式LED照明控制装置
DALI intelligent dimmable CC- built-in LED driver
- P37 DALI系列配件
DALI accessories
- P39 0-10V调光-恒流-内置式&独立式-LED控制装置
0-10V dimmable CC-built-in & independent LED driver
- P41 0-10V调光-恒流-内置式LED控制装置
0-10V dimmable CC-built-in LED driver
- P45 1-10V调光-恒流-内置式LED控制装置
1-10V dimmable CC-built-in LED driver
- P47 可控硅调光-恒流-独立式LED控制装置
Triac/Phase cut dimmable independent type LED driver
- P49 可控硅调光-恒流-独立&内置式LED控制装置
Triac/Phase-cut dimmable independent & built-in type LED driver
- P55 可控硅调光-恒流-内置式LED控制装置
Triac/Phase-cut dimmable built-in type LED driver

2 恒流系列 LED控制装置 CC series LED driver

非调光类 Non-Dimmable

- P59 非调光-恒流-独立式LED控制装置
Non-dimmable CC-independent type LED driver
- P77 非调光-恒流-内置式LED控制装置
Non-dimmable CC-built-in type LED driver
- P101 非调光-恒流-防水型LED控制装置
Non-dimmable CC-waterproof type LED driver
- P107 DC-DC LED 控制装置
DC-DC LED driver

3 ODM LED控制装置系列 ODM LED driver

- P109 ODM LED控制装置系列
ODM LED driver

4 荧光灯电子镇流器系列 Fluorescent electronic ballast series

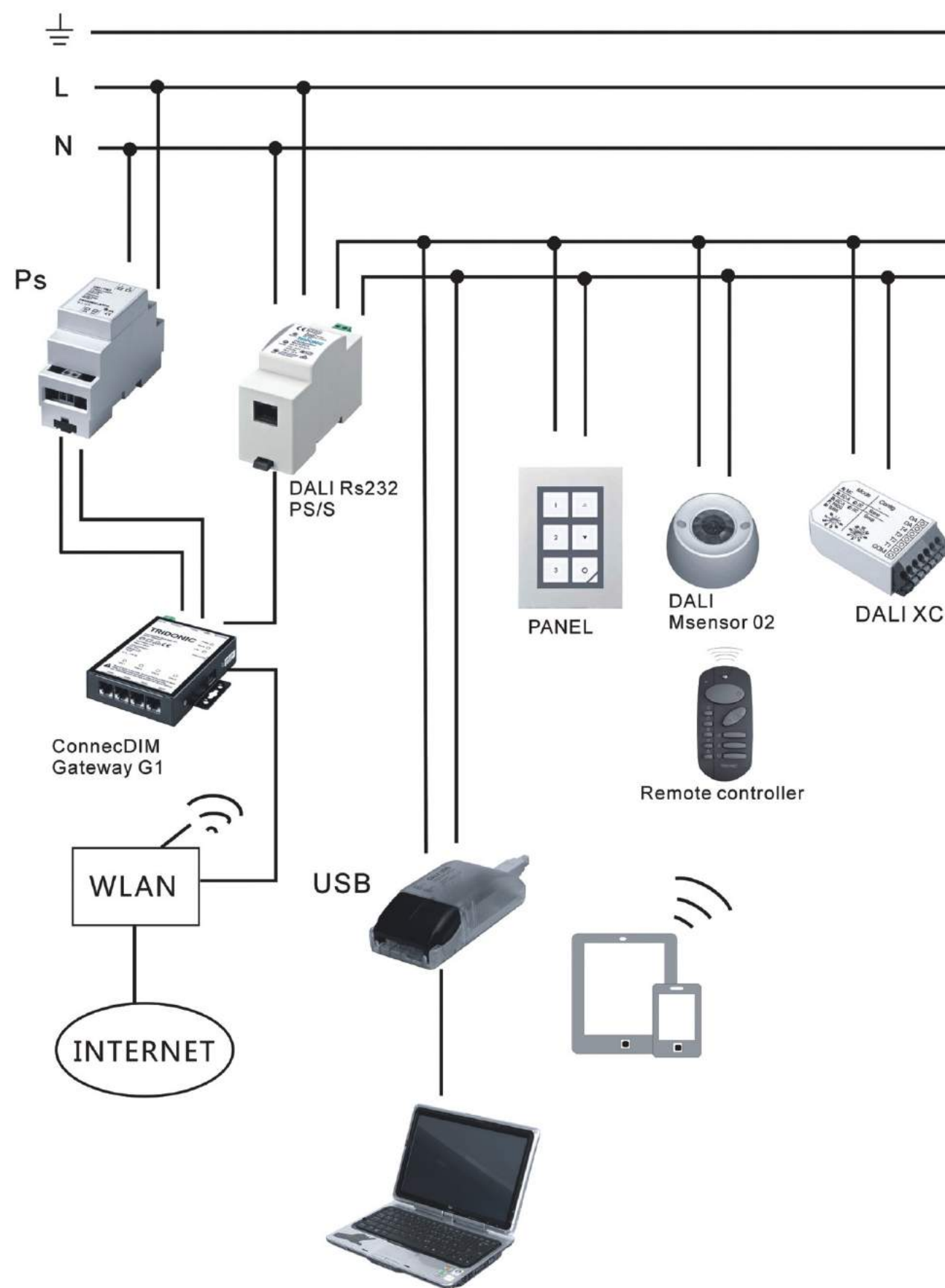
- P111 标准型荧光灯电子镇流器系列
Standard electronic ballast series for fluorescent lamp
- P113 专业型荧光灯电子镇流器系列
Professional electronic ballast series for fluorescent lamp



永恒保质为客户，光耀全球铸品牌

3AAA

Wiring Examples



经济型
标准型
专业型
紧凑型
超薄型
防水型
圆型

智能调光
非调光类



系统组成

- 控制器
- PIR/LUM探测器
- 控制面板
- 转换器
- DALI灯具

系统特点

- 节省能耗
- 人来亮灯，人走灯灭
- 逻辑分组
- 情景设置
- 电脑监控、方便维护
- 好可靠
- 可以覆盖大、中、小应用
- 灵活的系统组合

应用

- 仓库、办公室、楼宇、家庭

System

- Control unit
- PIR/LUM sensor
- Control panel
- All kinds of converter
- DALI luminaires

Characters

- Save energy
- On@ person in, off@ person out
- Logical group
- Scene setting
- PC monitor and easy to maintain
- High reliability
- Cover scalable application
- Flexible system construction

Applications

- Warehouse, office, building, household

经济型
标准型
专业型
紧凑型
超薄型
防水型
圆型

智能调光
非调光类

DALI智能调光 24V-恒压-LED照明控制装置

CE CB DALI RoHS REACH

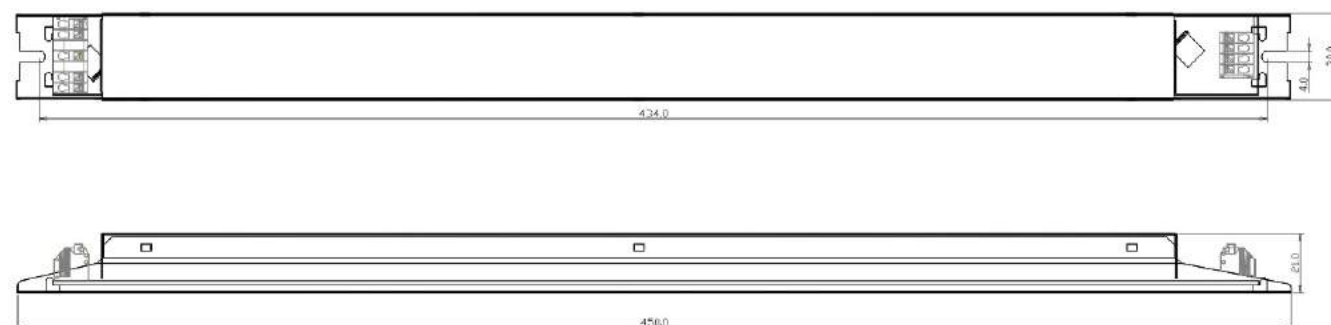
专业型-恒压内置式LED照明DALI智能控制装置



尺寸图

Size

单位(Unit): mm

经济型
标准型
专业型
紧凑型
超薄型
防水型
圆型智能调光
非调光类

CE CB DALI RoHS REACH

DALI intelligent dimmable 24V-CV-type LED driver

Professional-CV built-in type DALI intelligent LED driver

产品特点

- 外壳采用采用热镀锌钢板, 表面涂层结构, 具有良好的耐酸耐碱, 抗冲击的物理特性, 同时具有耐高压的电性能特点
- 支持DALI-2/ Push DIM调光接口
- 支持直流供电, 应用于中央应急系统
- 任意调光等级下, 每个灯亮度同步一致
- 调光柔和且任意亮度无频闪, 符合Erp能效认证无频闪标准
- 调光范围1~100%, 电压精度: $\pm 1V$
- 待机功耗 $< 0.5W$, 符合Erp能效认证的待机功率要求
- 优秀的Push DIM调光算法, 同步效果好, 支持小间隙开关动作
- 可选智能LED热拔插保护功能
- 支持开路保护、短路保护、过载保护、过压保护、过温保护
- 平均寿命5万小时
- 质保年限按规格书标准执行

执行标准

- 安全标准:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- 电磁兼容标准:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- DALI 协议:
IEC 62386-101, IEC 62386-102, IEC 62386-207
- 频闪标准:
IEEE Std 1789-2015

适用范围

办公照明、商业照明、医院照明、展览照明、背景照明、灯带灯槽照明、灯箱广告照明、景观照明等

产品参数

型号 Model	额定电压 (V)	功率因数 PF(λ)	输出功率 Pout(W)	输出电压 Vout(V)	输出电流 Iout(mA)	电流谐波 THD	转换效率 Effi	产品尺寸 L*W*H(mm)	适用灯具 Applications
HYL-060D24G358	AC:220-240 DC:176-280	≥ 0.98	6-60	24	250-2500	$\leq 5\%$	90%	358*30*21	class I
HYL-100D24G425	AC:220-240 DC:176-280	≥ 0.98	10-100	24	417-4167	$\leq 5\%$	92%	425*30*21	class I

Features

- The casing is made of hot-dip galvanized steel plate, with a surface coating structure, which has good physical properties of acid and alkali resistance, impact resistance, and electrical properties of high voltage resistance.
- Support DALI-2/ Push DIM dimming interface.
- Support DC power supply, applied to the central emergency system.
- Under any dimming level, the brightness of each lamp is synchronized and consistent.
- Soft dimming and no flicker at any brightness, in line with Erp energy efficiency certification standards for flicker-free.
- Dimming range 1~100%, voltage accuracy: $\pm 1V$.
- Standby power consumption $< 0.5W$, which meets the standby power requirements of Erp energy efficiency certification.
- Excellent Push DIM dimming algorithm, good synchronization effect, support small gap switch action.
- Optional intelligent LED hot-swap protection.
- Support open circuit protection, short circuit protection, overload protection, over voltage protection, over temperature protection.
- The average lifespan is 50,000 hours.
- The warranty shall be specified by datasheets.

Standard

- Safety standard:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- EMC standard:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- DALI standard:
IEC 62386-101, IEC 62386-102, IEC 62386-207
- Flicker standard:
IEEE Std 1789-2015

Applications

Office lighting, commercial lighting, hospital lighting, exhibition lighting, background lighting, light strip lighting, light box advertising lighting, landscape lighting, etc.

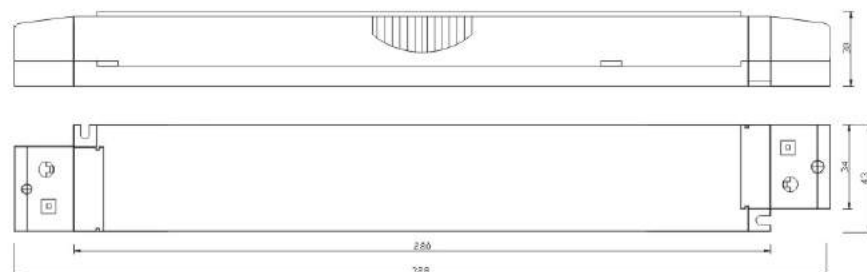
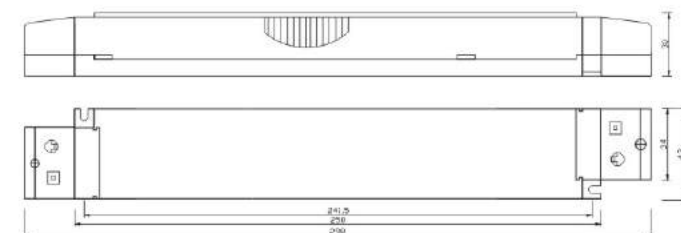
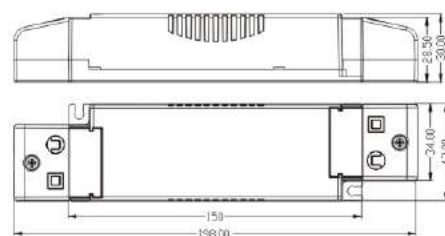
Parameters

经济型
标准型
专业型
紧凑型
超薄型
防水型
圆型智能调光
非调光类

专业型-恒压独立&内置式LED照明DALI智能控制装置



尺寸图



Size

单位(Unit): mm

经济型

标准型

专业型

紧凑型

超薄型

防水型

圆型

智能调光

非调光类

Professional-CV independent & built-in type DALI intelligent LED driver

产品特点

- 外壳采用PC工程塑料制成,耐高温(125℃),高阻燃,塑钢型兼顾,符合UL安规标准塑钢型兼顾
- 支持DALI-2/Push DIM调光接口
- 支持直流供电,应用于中央应急系统
- 任意调光等级下,每个灯亮度同步一致
- 端盖可灵活拆装,产品可内置&独立使用
- 调光柔和且任意亮度无频闪,符合Erp能效认证无频闪标准
- 调光范围1~100%,电压精度:±1V
- 待机功耗<0.5W,符合Erp能效认证的待机功率要求
- 优秀的Push DIM调光算法,同步效果好,支持小间隙开关动作
- 可选智能LED热拔插保护功能
- 支持开路保护、短路保护、过载保护、过压保护、过温保护
- 平均寿命5万小时
- 质保年限按规格书标准执行

Features

- The casing is made of PC engineering plastic, high temperature resistance (125°C), high flame retardant, both plastic and steel types, and UL safety standards for both plastic and steel types.
- Support DALI-2/Push DIM dimmable.
- Support DC power supply, applied to the central emergency system.
- Under any dimming level, the brightness of each lamp is synchronized and consistent.
- The end cap can be disassembled flexibly, and the product can be built in & used independently.
- Soft dimming and no flicker at any brightness, in line with Erp energy efficiency certification standards for flicker-free.
- Dimming range 1~100%, voltage accuracy: ±1V.
- Standby power consumption <0.5W, which meets the standby power requirements of Erp energy efficiency certification.
- Excellent Push DIM dimming algorithm, good synchronization effect, support small gap switch action.
- Optional intelligent LED hot-swap protection.
- Support open circuit protection, short circuit protection, overload protection, over voltage protection, over temperature protection.
- The average lifespan is 50,000 hours.
- The warranty shall be specified by datasheets.

执行标准

- 安全标准:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- 电磁兼容标准:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- DALI 协议:
IEC 62386-101, IEC 62386-102, IEC 62386-207
- 频闪标准:
IEEE Std 1789-2015

Standard

- Safety standard:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- EMC standard:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- DALI standard:
IEC 62386-101, IEC 62386-102, IEC 62386-207
- Flicker standard:
IEEE Std 1789-2015

适用范围

办公照明、商业照明、医院照明、展览照明、背景照明、灯带灯槽照明、灯箱广告照明、景观照明等

Applications

Office lighting, commercial lighting, hospital lighting, exhibition lighting, background lighting, light strip lighting, light box advertising lighting, landscape lighting, etc.

产品参数

型号 Model	额定电压 (V)	功率因数 PF(λ)	输出功率 Pout(W)	输出电压 Vout(V)	输出电流 Iout(mA)	电流谐波 THD	转换效率 Effi	产品尺寸 L*W*H(mm)	适用灯具 Applications
HYL-030D24G150	AC:220-240 DC:176-280	≥0.97	30	24	0-1250	≤10%	84%	198/150*43*30	class I&II
HYL 075D24G250	AC:220-240 DC:176-280	≥0.97	75	24	0-3124	≤10%	87%	298/250*43*30	class I&II
HYL-150D24G280	AC:220-240 DC:176-280	≥0.97	150	24	0-6250	≤10%	90%	328/280*43*30	class I&II

Parameters

经济型

标准型

专业型

紧凑型

超薄型

防水型

圆型

智能调光

非调光类

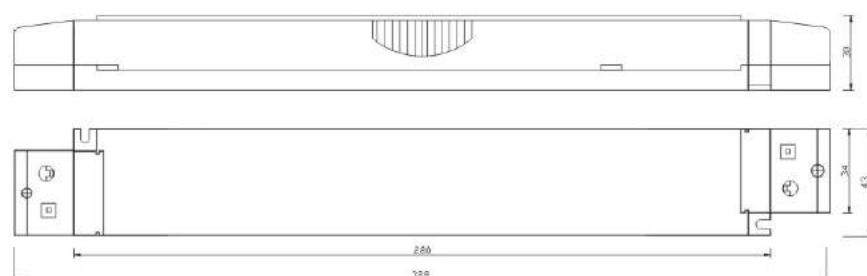
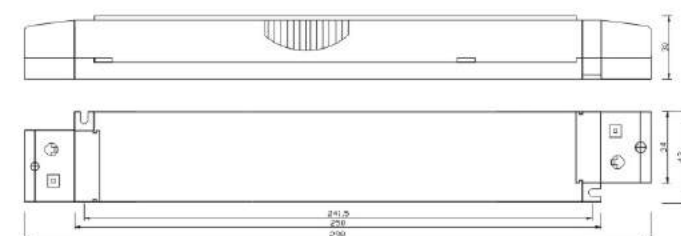
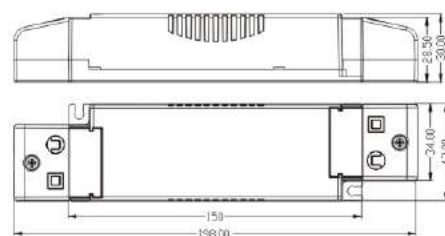
可控硅调光 24V-恒压-LED照明控制装置

CE CB RoHS REACH

标准型-独立式24V恒压可控硅/切相调光, LED控制装置



尺寸图



Size

单位(Unit): mm

经济型

标准型

专业型

紧凑型

超薄型

防水型

圆型

智能调光

非调光类

CE CB RoHS REACH

Triac/Phase-cut dimmable 24V-CV-type LED driver

Standard-independent CV 24V Triac/Phase-cut dimmable LED driver

产品特点

- 外壳采用PC工程塑料制成, 端盖可单独拆装, 产品可独立可内置安装
- 产品线路采用隔离设计, 更具安全性
- 输出电压精度 $\pm 1V$, 输出电流范围宽
- 支持前后切调光, 对调光器兼容性好
- 调光过程无频闪, 群灯调光时同步性好
- 优秀的调光算法, 可兼容市面95%调光器
- 调光范围5%-100%
- 符合Erp能效认证要求
- 过压, 过温, 过载, 短路, 开路保护
- 平均寿命5万小时
- 质保年限按规格书要求执行

Features

- The casing is made of PC engineering plastic, the end cover can be disassembled separately, and the product can be independently and internally installed.
- The product circuit adopts isolation design, more secure.
- Output voltage accuracy $\pm 1V$, wide output current range.
- Support leading and trailing edge dimming, good compatibility with dimmer.
- No flicker in the dimming process, good synchronization in the dimming of group lights.
- Excellent dimming algorithm, compatible with 95% of market dimmers.
- Dimming range 5%-100%.
- Meet Erp energy efficiency certification requirements.
- Over voltage, over temperature, overload, short circuit and open circuit protection.
- The average lifespan is 50,000 hours.
- The warranty shall be specified by datasheets.

执行标准

- 安全标准:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- 电磁兼容标准:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- DALI 协议:
IEC 62386-101, IEC 62386-102, IEC 62386-207
- 频闪标准:
IEEE Std 1789-2015

Standard

- Safety standard:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- EMC standard:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- DALI standard:
IEC 62386-101, IEC 62386-102, IEC 62386-207
- Flicker standard:
IEEE Std 1789-2015

适用范围

办公照明、商业照明、医院照明、展览照明、背景照明、灯带灯槽照明、灯箱广告照明、景观照明等

Applications

Office lighting, commercial lighting, hospital lighting, exhibition lighting, background lighting, light strip lighting, light box advertising lighting, landscape lighting, etc.

产品参数

型号 Model	额定电压 (VAC)	功率因数 PF(λ)	输出功率 Pout(W)	输出电压 Vout(V)	输出电流 Iout(mA)	电流谐波 THD	转换效率 Effi	产品尺寸 L*W*H(mm)	适用灯具 Applications
HYL-030Q24G150	220-240	≥ 0.95	30	24	0-1250	$\leq 10\%$	84%	198/150*43*30	class I&II
HYL-075Q24G250	220-240	≥ 0.97	75	24	0-3124	$\leq 10\%$	87%	298/250*43*30	class I&II
HYL-150Q24G280	220-240	≥ 0.97	150	24	0-6250	$\leq 11\%$	90%	328/280*43*30	class I&II

Parameters

经济型

标准型

专业型

紧凑型

超薄型

防水型

圆型

智能调光

非调光类

可控硅调光 24V-恒压-LED照明控制装置

CE RoHS REACH

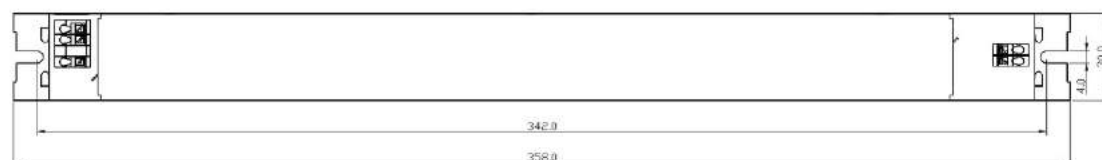
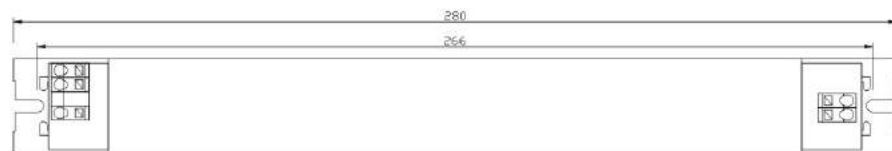
标准型-内置式24V恒压可控硅/切相调光, LED控制装置



尺寸图

Size

单位(Unit): mm



CE RoHS REACH

Triac/Phase-cut dimmable 24V-CV-type LED driver

Standard-built-in CV 24V Triac/Phase-cut dimmable LED driver

产品特点

- 外壳采用热镀锌板, 表面涂层, 耐酸耐碱耐高温, 抗冲击
- 产品线路采用隔离设计, 更具安全性
- 输出电压精度 $\pm 1V$, 输出电流范围宽
- 支持前后切调光, 对调光器兼容性好
- 调光过程无频闪, 群灯调光时同步性好
- 调光范围5%-100%
- 符合Erp能效认证要求
- 过压, 过温, 过载, 短路, 开路保护
- 平均寿命5万小时
- 质保年限按规格书要求执行

执行标准

- 安全标准:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- 电磁兼容标准:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- 频闪标准:
IEEE Std 1789-2015

适用范围

办公照明、商业照明、医院照明、展览照明、背景照明、灯带灯槽照明、灯箱广告照明、景观照明等

Features

- The casing is made of hot plated steel plate with surface coating, acid, alkali, high temperature and impact resistance.
- The product circuit adopts isolation design, more secure.
- Output voltage accuracy $\pm 1V$, wide output current range.
- Support leading and trailing edge dimming, good compatibility with dimmer.
- No flicker in the dimming process, good synchronization in the dimming of group lights.
- Dimming range 5%-100%.
- Meet Erp energy efficiency certification requirements.
- Over voltage, over temperature, overload, short circuit and open circuit protection.
- The average lifespan is 50,000 hours.
- The warranty shall be specified by datasheets.

Standard

- Safety standard:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- EMC standard:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- Flicker standard:
IEEE Std 1789-2015

Applications

Office lighting, commercial lighting, hospital lighting, exhibition lighting, background lighting, light strip lighting, light box advertising lighting, landscape lighting, etc.

产品参数

Parameters

型号 Model	额定电压 (VAC)	功率因数 PF(λ)	输出功率 Pout(W)	输出电压 Vout(V)	输出电流 Iout(mA)	电流谐波 THD	转换效率 Effi	产品尺寸 L*W*H(mm)	适用灯具 Applications
HYL-035Q24G280	220-240	≥ 0.95	30	24	0-1250	$\leq 10\%$	85%	280*30*21	class I
HYL-075Q24G358	220-240	≥ 0.95	75	24	0-3124	$\leq 10\%$	85%	358*30*21	class I

经济型

标准型

专业型

紧凑型

超薄型

防水型

圆型

智能调光

非调光类

经济型

标准型

专业型

紧凑型

超薄型

防水型

圆型

智能调光

非调光类

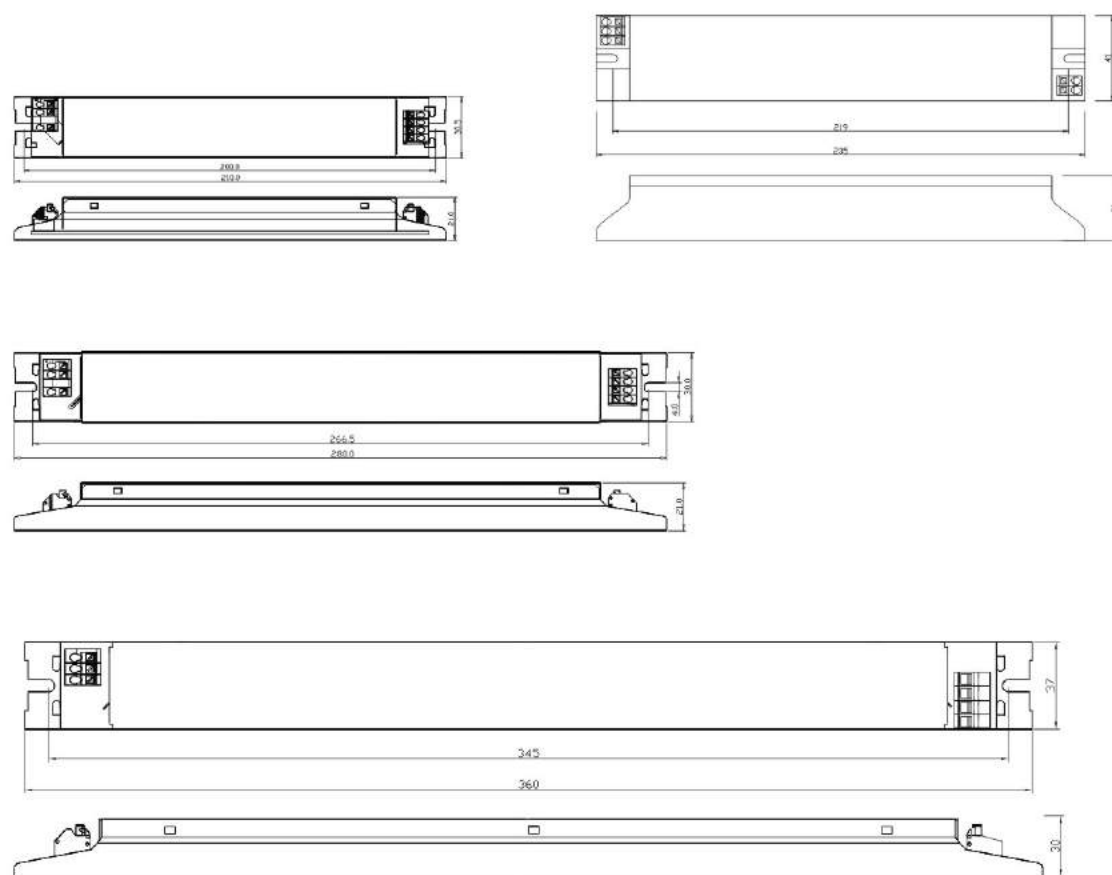
标准型-恒压内置式LED控制装置



尺寸图

Size

单位(Unit): mm



经济型

标准型

专业型

紧凑型

超薄型

防水型

圆型

智能调光

非调光类

Standard-CV built-in type LED driver

产品特点

- 产品外壳采用热镀锌板, 表面涂层结构, 具有良好的耐酸耐碱, 抗冲击的物理特性, 耐高压的电性能特点
- 产品电路采用隔离设计, 更安全
- 转换效率高达到90%、输出电压精度高达 $\pm 1V$
- 无频闪, 符合Erp能效认证无频闪标准
- 支持开路保护、短路保护、过载保护、过压保护、过温保护
- 平均寿命50000小时
- 质保年限按规格书标准执行

Features

- The casing is made of hot-plated steel plate with surface coating structure, which has good physical characteristics of acid and alkali resistance, impact resistance and electrical performance characteristics of high voltage resistance.
- The product circuit adopts isolation design, more secure.
- Conversion efficiency up to 90%, output voltage accuracy up to $\pm 1V$.
- No Flicker, Match the Erp energy efficiency certification flicker-free standard.
- Support open circuit protection, short circuit protection, overload protection, over voltage protection, over temperature protection.
- The average life span is 50,000 hours.
- The warranty shall be specified by datasheets.

执行标准

- 安全标准:**
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- 电磁兼容标准:**
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- 频闪标准:**
IEEE Std 1789-2015

Standard

- Safety standard:**
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- EMC standard:**
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- Flicker standard:**
IEEE Std 1789-2015

适用范围

办公照明、商业照明、医院照明、展览照明、背景照明、灯带灯槽照明、灯箱广告照明、景观照明等

Applications

Office lighting, commercial lighting, hospital lighting, exhibition lighting, background lighting, light strip lighting, light box advertising lighting, landscape lighting, etc.

产品参数

Parameters

型号 Model	额定电压 (VAC)	功率因数 PF(λ)	输出功率 Pout(W)	输出电压 Vout(V)	输出电流 Iout(mA)	电流谐波 THD	转换效率 Effi	产品尺寸 L*W*H(mm)	适用灯具 Applications
HYL-030RA24G210DDW	220-240	≥ 0.95	30	24	0-1250	$\leq 15\%$	$> 88\%$	210*30*21	class I
HYL-060RA24G280CDW	220-240	≥ 0.95	60	24	0-2500	$\leq 15\%$	$> 88\%$	280*30*21	class I
HYL-080RA24G280CDW	220-240	≥ 0.95	80	24	0-3330	$\leq 15\%$	$> 88\%$	280*30*21	class I
HYL-100R24G235	220-240	≥ 0.95	100	24	0-4170	$\leq 10\%$	$> 88\%$	235*40*30	class I
HYL-200R24G360	220-240	≥ 0.95	200	24	0-8340	$\leq 10\%$	$> 90\%$	360*37*30	class I

经济型

标准型

专业型

紧凑型

超薄型

防水型

圆型

智能调光

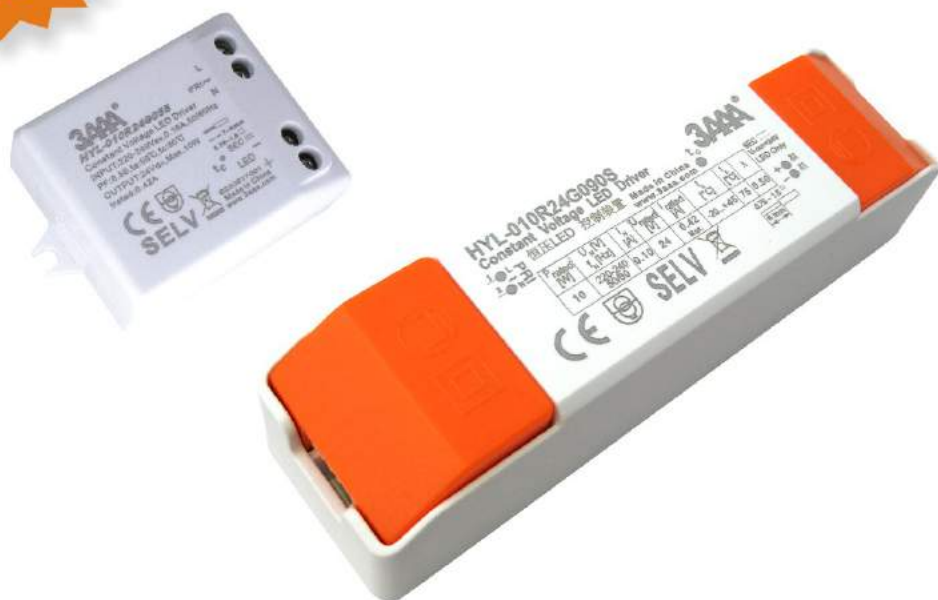
非调光类

非调光-24V-恒压LED照明控制装置

CE RoHS REACH

紧凑型-低P恒压内置&独立式LED控制装置

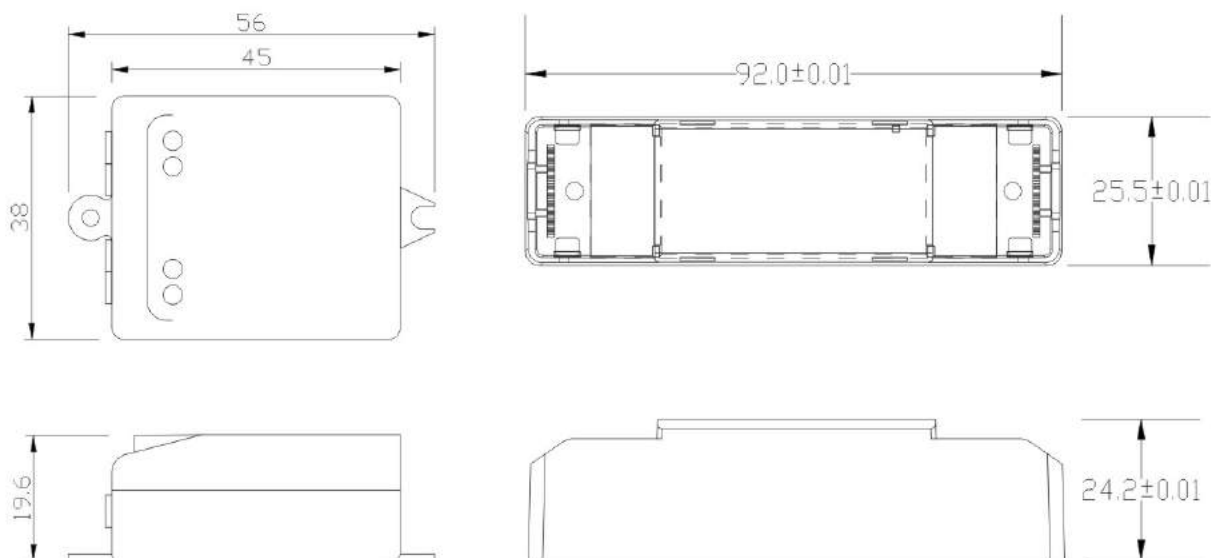
NEW



尺寸图

Size

单位(Unit): mm



CE RoHS REACH

Non-dimmable 24V-CV-LED driver

Compact-Low PF CV built-in & independent type LED driver

产品特点

- 外壳采用PC工程塑料制成,耐高温,符合UL安规标准
- 产品结构设计小巧紧凑,内置式安装
- 产品电路采用隔离设计,更安全
- 产品转换效率80%、输出电压精度 $\pm 1V$
- 优秀的PCB板设计,科学严格的生产工艺
- 完善的各单项测试及综合测试,符合各项产品的标准规定
- 支持开路保护、短路保护、过载保护、过压保护、过温保护
- 设计寿命50000小时
- 质保年限按规格书标准执行

执行标准

- 安全标准:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- 电磁兼容标准:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- 频闪标准:
IEEE Std 1789-2015

适用范围

办公照明、商业照明、医院照明、展览照明、背景照明、灯带 & 灯槽照明、灯箱广告照明、景观照明

Features

- The casing is made of PC engineering plastic, high temperature resistant and meets UL safety standards.
- Small and compact design, built-in installation.
- The product circuit adopts isolation design, more secure.
- Conversion efficiency up to 80%, output voltage accuracy up to $\pm 1V$.
- Excellent PCB board design, scientific and strict production process.
- Complete each single test and comprehensive test, match all standards.
- Support open circuit protection, short circuit protection, overload protection, over voltage protection, over temperature protection.
- The average lifespan is 50,000 hours.
- The warranty shall be specified by datasheets.

Standard

- Safety standard:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- EMC standard:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- Flicker standard:
IEEE Std 1789-2015

Applications

Office lighting, commercial lighting, hospital lighting, exhibition lighting, background lighting, strip & channel lighting, light box advertising lighting, landscape lighting.

产品参数

Parameters

型号 Model	额定电压 (VAC)	功率因数 PF(λ)	输出功率 Pout(W)	输出电压 Vout(V)	输出电流 Iout(mA)	电流谐波 THD	转换效率 Effi	产品尺寸 L*W*H(mm)	适用灯具 Applications
HYL-010R24G055	220-240	0.5C	10	24	0-420	$\leq 10\%$	80%	56*38*19.5	class I&II
HYL-010R24G0905	220-240	0.5C	10	24	0-420	$\leq 10\%$	80%	92*26*24	class I&II

非调光-24V-恒压LED照明控制装置

CE CB RoHS REACH

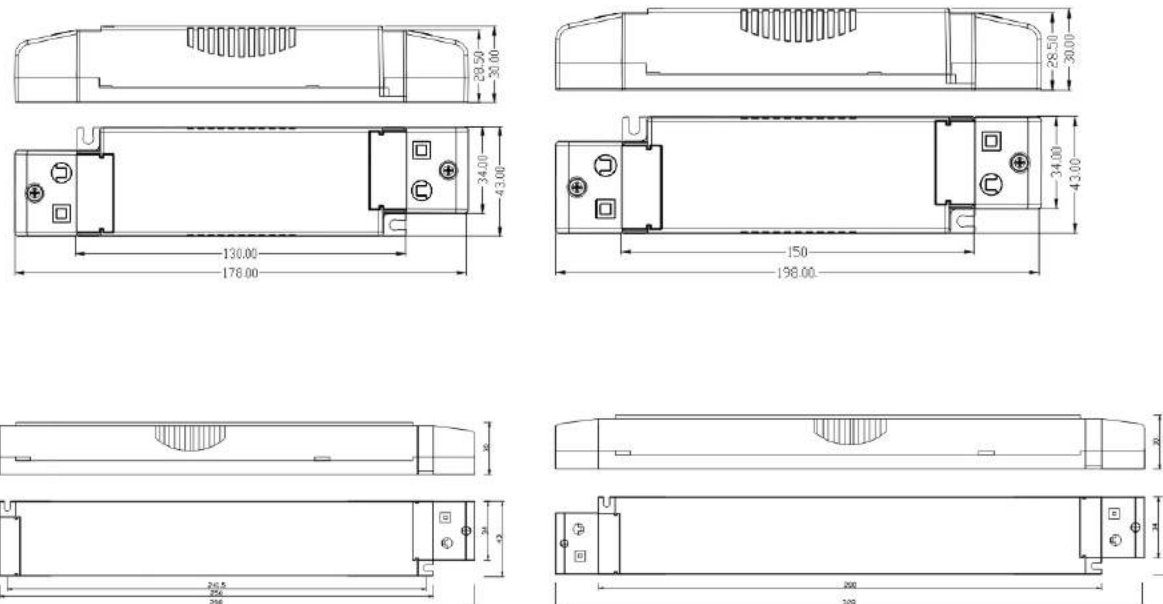
专业型-恒压内置&独立式LED控制装置



尺寸图

Size

单位(Unit): mm



CE CB RoHS REACH

Non-dimmable 24V-CV-LED driver

Professional-CV built-in & independent type LED driver

产品特点

- 外壳采用PC工程塑料制成,耐高温,符合UL安规标准
- 产品电路采用隔离设计,更安全
- 转换效率高达到90%、输出电压精度高达 $\pm 1V$
- 无频闪,符合Erp能效认证无频闪标准
- 支持开路保护、短路保护、过载保护、过压保护、过温保护
- 平均寿命60000小时
- 质保年限按规格书标准执行

Features

- The casing is made of PC engineering plastic, high temperature resistant and meets UL safety standards.
- The product circuit adopts isolation design, more secure.
- Conversion efficiency up to 90%, output voltage accuracy up to $\pm 1V$.
- No Flicker, Match the Erp energy efficiency certification flicker-free standard.
- Support open circuit protection, short circuit protection, overload protection, over voltage protection, over temperature protection.
- The average lifespan is 60,000 hours.
- The warranty shall be specified by datasheets.

执行标准

- 安全标准:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- 电磁兼容标准:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- 频闪标准:
IEEE Std 1789-2015

Standard

- Safety standard:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- EMC standard:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- Flicker standard:
IEEE Std 1789-2015

适用范围

办公照明、商业照明、医院照明、展览照明、背景照明、灯带 & 灯槽照明、灯箱广告照明、景观照明

Applications

Office lighting, commercial lighting, hospital lighting, exhibition lighting, background lighting, strip & channel lighting, light box advertising lighting, landscape lighting.

产品参数

Parameters

型号 Model	额定电压 (VAC)	功率因数 PF(λ)	输出功率 Pout(W)	输出电压 Vout(V)	输出电流 Iout(mA)	电流谐波 THD	转换效率 Effi	产品尺寸 L*W*H(mm)	适用灯具 Applications
HYL-030R24G130	220-240	≥ 0.95	30	24	0-1250	$\leq 10\%$	$> 88\%$	178/130*43*30	class I&II
HYL-060R24G150	220-240	≥ 0.95	60	24	0-2500	$\leq 10\%$	$> 88\%$	198/150*43*30	class I&II
HYL-100R24G250	220-240	≥ 0.95	100	24	0-4170	$\leq 10\%$	$> 88\%$	298/250*43*30	class I&II
HYL-200R24G280	220-240	≥ 0.95	200	24	0-8340	$\leq 10\%$	$> 90\%$	328/280*43*30	class I&II

非调光-24V-恒压LED照明控制装置

CE CB RoHS REACH

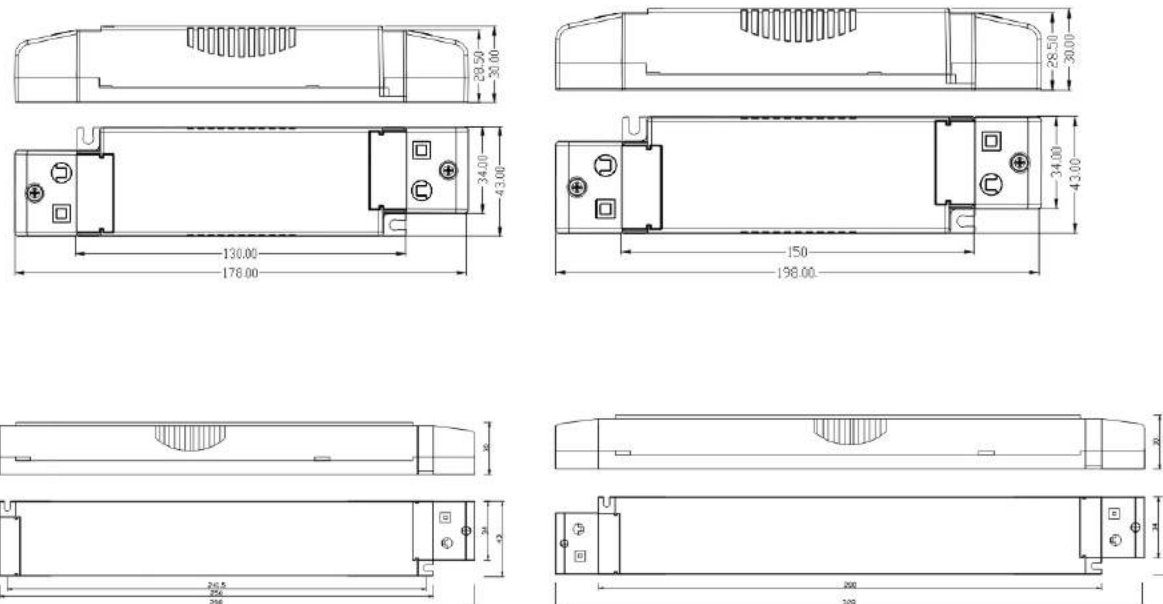
标准型-恒压内置&独立式LED控制装置



尺寸图

Size

单位(Unit): mm



经济型

标准型

专业型

紧凑型

超薄型

防水型

圆型

智能调光

非调光类

CE CB RoHS REACH

Non-dimmable 24V-CV-LED driver

Standard-CV built-in & independent type LED driver

产品特点

- 外壳采用PC工程塑料制成,耐高温,符合UL安规标准
- 产品电路采用隔离设计,更安全
- 转换效率高达到90%、输出电压精度高达 $\pm 1V$
- 无频闪,符合Erp能效认证无频闪标准
- 支持开路保护、短路保护、过载保护、过压保护、过温保护
- 平均寿命50000小时
- 质保年限按规格书标准执行

执行标准

- 安全标准:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- 电磁兼容标准:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- 频闪标准:
IEEE Std 1789-2015
- 性能标准:
IEC/EN 62384

适用范围

办公照明、商业照明、医院照明、展览照明、背景照明、灯带
&灯槽照明、灯箱广告照明、景观照明

产品参数

型号 Model	额定电压 (VAC)	功率因数 PF(λ)	输出功率 Pout(W)	输出电压 Vout(V)	输出电流 Iout(mA)	电流谐波 THD	转换效率 Effi	产品尺寸 L*W*H(mm)	适用灯具 Applications
HYL-030R24G130A	220-240	≥ 0.95	30	24	0-1250	$\leq 10\%$	$> 85\%$	178/130*43*30	class I&II
HYL-060R24G150A	220-240	≥ 0.95	60	24	0-2500	$\leq 10\%$	$> 87\%$	198/150*43*30	class I&II
HYL-120R24G250A	220-240	≥ 0.95	120	24	0-5000	$\leq 10\%$	$> 88\%$	298/250*43*30	class I&II
HYL-180R24G280A	220-240	≥ 0.95	180	24	0-7500	$\leq 10\%$	$> 90\%$	328/280*43*30	class I&II

Features

- The casing is made of PC engineering plastic, high temperature resistant and meets UL safety standards.
- The product circuit adopts isolation design, more secure.
- Conversion efficiency up to 90%, output voltage accuracy up to $\pm 1V$.
- No Flicker, Match the Erp energy efficiency certification flicker-free standard.
- Support open circuit protection, short circuit protection, overload protection, over voltage protection, over temperature protection.
- The average lifespan is 50,000 hours.
- The warranty shall be specified by datasheets.

Standard

- Safety standard:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- EMC standard:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- Flicker standard:
IEEE Std 1789-2015
- Performance standard:
IEC/EN 62384

Applications

Office lighting, commercial lighting, hospital lighting, exhibition lighting, background lighting, strip & channel lighting, light box advertising lighting, landscape lighting.

经济型

标准型

专业型

紧凑型

超薄型

防水型

圆型

智能调光

非调光类

非调光-48V-恒压LED照明控制装置

CE RoHS REACH

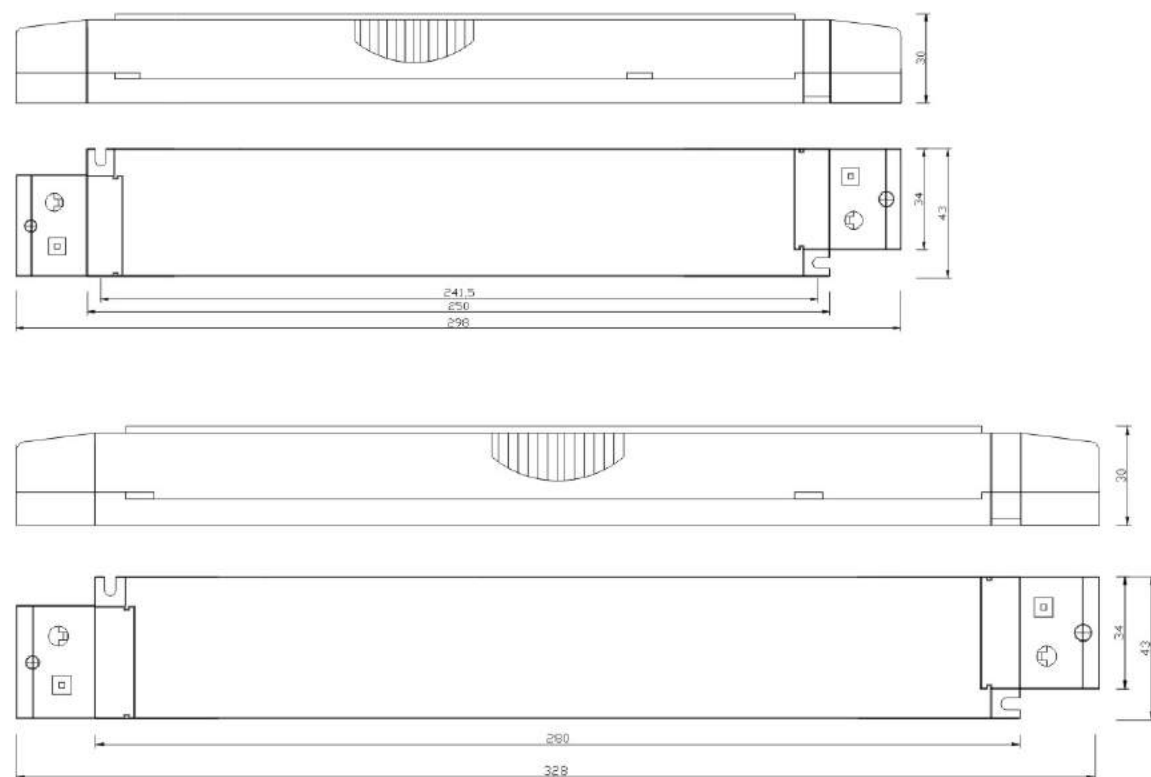
标准型-恒压内置&独立式LED控制装置



尺寸图

Size

单位(Unit): mm



经济型

标准型

专业型

紧凑型

超薄型

防水型

圆型

智能调光

非调光类

CE RoHS REACH

Non-dimmable 48V-CV-LED driver

Standard-CV built-in & independent type LED driver

产品特点

- 外壳采用PC工程塑料制成,耐高温,符合UL安规标准
- 产品电路采用隔离设计,更安全
- 转换效率高达90%、输出电压精度高达 $\pm 1V$
- 无频闪,符合Erp能效认证无频闪标准
- 支持开路保护、短路保护、过载保护、过压保护、过温保护
- 平均寿命50000小时
- 质保年限按规格书标准执行

Features

- The casing is made of PC engineering plastic, high temperature resistant and meets UL safety standards.
- The product circuit adopts isolation design, more secure.
- Conversion efficiency up to 90%, output voltage accuracy up to $\pm 1V$.
- No Flicker, Match the Erp energy efficiency certification flicker-free standard.
- Support open circuit protection, short circuit protection, overload protection, over voltage protection, over temperature protection.
- The average lifespan is 50,000 hours.
- The warranty shall be specified by datasheets.

执行标准

- 安全标准:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- 电磁兼容标准:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- 频闪标准:
IEEE Std 1789-2015

Standard

- Safety standard:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- EMC standard:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- Flicker standard:
IEEE Std 1789-2015

适用范围

办公照明、商业照明、医院照明、展览照明、背景照明、灯带&灯槽照明、灯箱广告照明、景观照明

Applications

Office lighting, commercial lighting, hospital lighting, exhibition lighting, background lighting, strip & channel lighting, light box advertising lighting, landscape lighting.

产品参数

Parameters

型号 Model	额定电压 (VAC)	功率因数 PF(λ)	输出功率 Pout(W)	输出电压 Vout(V)	输出电流 Iout(mA)	电流谐波 THD	转换效率 Effi	产品尺寸 L*W*H(mm)	适用灯具 Applications
HYL-100R48G250	220-240	≥ 0.95	100	48	2085	$\leq 10\%$	$> 90\%$	250*43*30	class I&II
HYL-200R48G280	220-240	≥ 0.95	200	48	4170	$\leq 10\%$	$> 91\%$	280*43*30	class I&II

经济型

标准型

专业型

紧凑型

超薄型

防水型

圆型

智能调光

非调光类

非调光防水-24V-恒压LED照明控制装置

CE CB RoHS REACH IP54

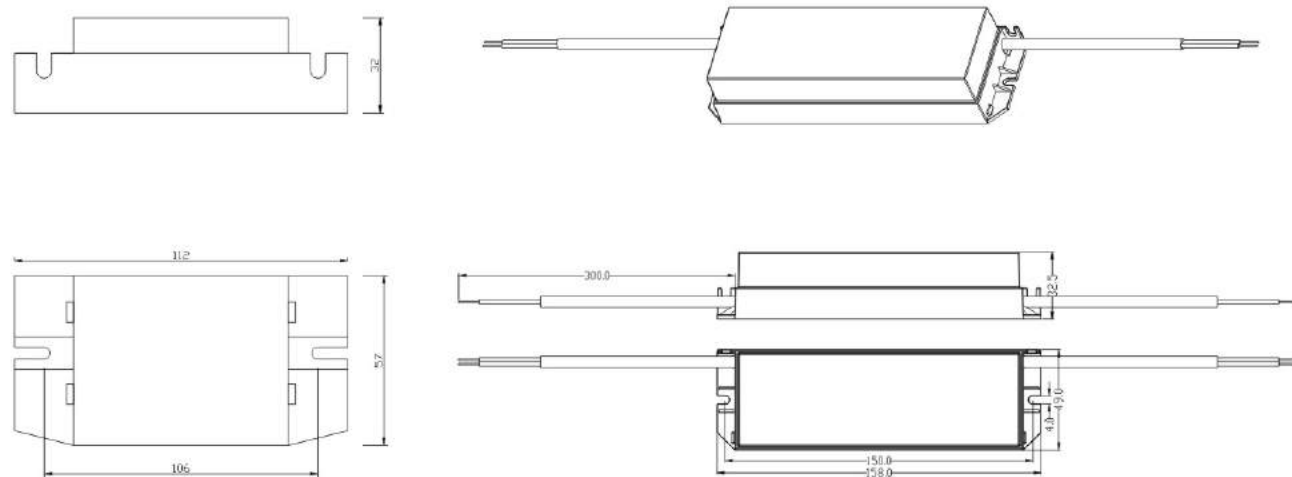
防水型-恒压内置&独立式LED控制装置



尺寸图

Size

单位(Unit): mm

经济型
标准型
专业型
紧凑型
超薄型
防水型
圆型智能调光
非调光类

CE CB RoHS REACH IP54

Non-dimmable waterproof 24V-CV type LED driver

Waterproof - CV built-in & independent type LED driver

产品特点

- 外壳采用PC工程塑料制成, 耐高温, 高阻燃, 符合UL安规标准
- 采用科学的结构设计和固定方式, 符合并超越IP54的防护标准
- 电路采用隔离设计, 更安全
- 输出电压精度 $\pm 1V$, 纹波电压 $< 10\%$
- 输出无频闪, 符合无频闪要求
- 高功率因素, 低谐波
- 具有过压、过温、过载、短路、开路保护
- 平均寿命5万小时
- 质保年限按规格书要求执行

执行标准

- 安全标准:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- 电磁兼容标准:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB 17743, GB 17625.1
- 频闪标准:
IEEE Std 1789-2015

适用范围

办公照明、商业照明、医院照明、公共照明、家居照明等

产品参数

型号 Model	额定电压 (VAC)	功率因数 PF(λ)	输出功率 Pout(W)	输出电压 Vout(V)	输出电流 Iout(mA)	电流谐波 THD	转换效率 Effi	产品尺寸 L*W*H(mm)	适用灯具 Applications
HYL-030R24G112Y	220-240	≥ 0.95	21-30	24	0-1250	$\leq 15\%$	88%	112*57*32	class I&II
HYL-030R12G112Y	220-240	≥ 0.95	21-30	12	0-2500	$\leq 15\%$	85%	112*57*32	class I&II
HYL-040R24G112Y	220-240	≥ 0.95	28-40	24	0-1670	$\leq 15\%$	88%	112*57*32	class I&II
HYL-040R12G112Y	220-240	≥ 0.95	28-40	12	0-3330	$\leq 15\%$	86%	112*57*32	class I&II
HYL-050R24G158Y	220-240	≥ 0.95	35-50	24	0-2080	$\leq 15\%$	88%	158*49*32	class I&II
HYL-050R12G158Y	220-240	≥ 0.95	35-50	12	0-4160	$\leq 15\%$	86%	158*49*32	class I&II
HYL-060R24G158Y	220-240	≥ 0.95	42-60	24	0-2500	$\leq 15\%$	88%	158*49*32	class I&II
HYL-060R12G158Y	220-240	≥ 0.95	42-60	12	0-5000	$\leq 15\%$	86%	158*49*32	class I&II
HYL-080R24G158Y	220-240	≥ 0.95	56-80	24	0-3330	$\leq 15\%$	88%	158*49*32	class I&II

Features

- The casing is made of PC engineering plastic, high temperature resistant, high flame retardant, match UL safety standards.
- Adopt scientific structural design and fixation methods, in line with and beyond IP54 protection standards.
- The product circuit adopts isolation design, more secure.
- Output voltage accuracy $\pm 1V$, ripple voltage $< 10\%$.
- Output no flicker, match Erp energy efficiency certification flicker free standard.
- High power factor, low harmonics.
- Over voltage, over temperature, overload, short circuit and open circuit protection.
- The average lifespan is 50,000 hours.
- The warranty shall be specified by datasheets.

Standard

- Safety standard:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- EMC standard:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB 17743, GB 17625.1
- Flicker standard:
IEEE Std 1789-2015

Applications

Office lighting, commercial lighting, hospital lighting, public lighting, home lighting, etc.

Parameters

型号 Model	额定电压 (VAC)	功率因数 PF(λ)	输出功率 Pout(W)	输出电压 Vout(V)	输出电流 Iout(mA)	电流谐波 THD	转换效率 Effi	产品尺寸 L*W*H(mm)	适用灯具 Applications
HYL-030R24G112Y	220-240	≥ 0.95	21-30	24	0-1250	$\leq 15\%$	88%	112*57*32	class I&II
HYL-030R12G112Y	220-240	≥ 0.95	21-30	12	0-2500	$\leq 15\%$	85%	112*57*32	class I&II
HYL-040R24G112Y	220-240	≥ 0.95	28-40	24	0-1670	$\leq 15\%$	88%	112*57*32	class I&II
HYL-040R12G112Y	220-240	≥ 0.95	28-40	12	0-3330	$\leq 15\%$	86%	112*57*32	class I&II
HYL-050R24G158Y	220-240	≥ 0.95	35-50	24	0-2080	$\leq 15\%$	88%	158*49*32	class I&II
HYL-050R12G158Y	220-240	≥ 0.95	35-50	12	0-4160	$\leq 15\%$	86%	158*49*32	class I&II
HYL-060R24G158Y	220-240	≥ 0.95	42-60	24	0-2500	$\leq 15\%$	88%	158*49*32	class I&II
HYL-060R12G158Y	220-240	≥ 0.95	42-60	12	0-5000	$\leq 15\%$	86%	158*49*32	class I&II
HYL-080R24G158Y	220-240	≥ 0.95	56-80	24	0-3330	$\leq 15\%$	88%	158*49*32	class I&II

经济型
标准型
专业型
紧凑型
超薄型
防水型
圆型智能调光
非调光类

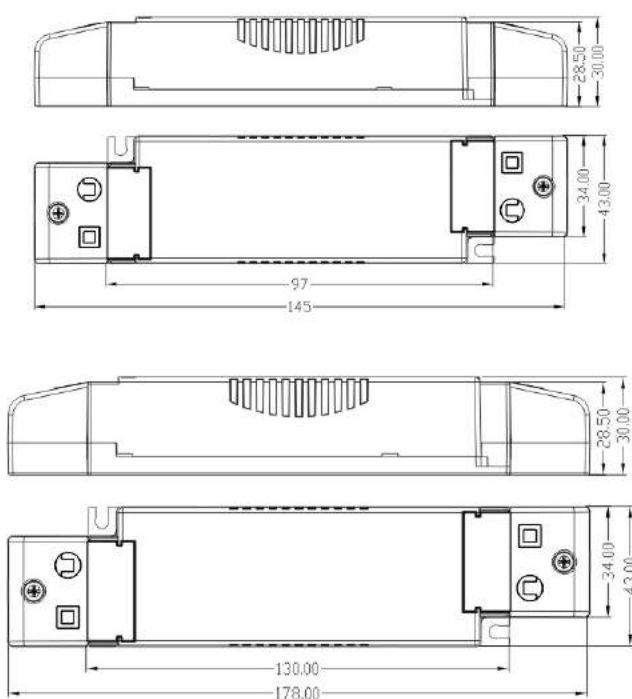
标准型-内置&独立式LED照明DALI智能控制装置



尺寸图

Size

单位(Unit): mm



经济型

标准型

专业型

紧凑型

超薄型

防水型

圆型

智能调光

非调光类

REACH

Standart - built-in & independent type DALI intelligent LED driver

产品特点

- 外壳采用PC工程塑料制成,耐高温(125℃),高阻燃,塑钢型兼顾,符合UL安规标准塑钢型兼顾
- 支持DALI-2/ Push DIM调光接口
- 支持走廊功能和直流供电,适用于中央应急供电照明系统
- 端盖可灵活拆装,产品可内置&独立使用
- 外置拨码实现8档电流输出,调节灯具功率更方便
- 任意调光等级下,每个灯亮度同步一致
- 调光柔和且任意亮度无频闪,符合Erp能效认证无频闪标准
- 调光范围1~100%,输出电流精度5%
- 待机功耗<0.3W,符合Erp能效认证的待机功率要求
- 优秀的Push DIM调光算法,同步效果好,支持小间隙开关动作
- 可选智能LED热拔插保护功能
- 支持开路保护、短路保护、过载保护、过压保护、过温保护
- 平均寿命5万小时
- 质保年限按规格书标准执行

执行标准

- 安全标准:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- 电磁兼容标准:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- 性能标准:
IEC/EN 62384
- DALI 协议:
IEC 62386-101, IEC 62386-102, IEC 62386-207
- 频闪标准:
IEEE Std 1789-2015

适用范围

办公照明、商业照明、医院照明、公共照明、家居照明等

产品参数

型号 Model	额定电压 (V)	功率因数 PF(λ)	输出功率 Pout(W)	输出电压 Vout(V)	输出电流 Iout(mA)	电流谐波 THD	转换效率 Effi	产品尺寸 L*W*H(mm)	适用灯具 Applications
HYL-021DA050G097AD	AC:220-240 DC:198-264	≥0.95	5-21	30-42	150-200-250-300 350-400-450-500	≤10%	85%	145/97*43*30	class I&II
HYL-030DA0700G097AD	AC:220-240 DC:198-264	≥0.95	11-30	30-42	350-400-450-500 550-600-650-700	≤10%	86%	145/97*43*30	class I&II
HYL-045DA1050G130AD	AC:220-240 DC:198-264	≥0.95	21-45	30-42	700-750-800-850 900-950-1000-1050	≤10%	88%	178/130*43*30	class I&II

Features

- The casing is made of PC engineering plastic, high temperature resistance (125 °C), high flame retardant, both plastic and steel types, and UL safety standards for both plastic and steel types.
- Support DALI-2/ Push DIM dimmable.
- Support corridor FUNCTION and DC power supply, suitable for central emergency lighting system.
- The end cap can be disassembled flexibly, and the product can be built in & used independently.
- The external dial code realizes 8-speed current output, which is more convenient to adjust the lamp power.
- Under any dimming level, the brightness of each lamp is synchronized and consistent.
- Soft dimming and no flicker at any brightness, in line with Erp energy efficiency certification standards for flicker-free.
- The dimming range is 1~100%, and the output current accuracy is 5%.
- Standby power consumption < 0.3W, which meets the standby power requirements of Erp energy efficiency certification.
- Excellent Push DIM dimming algorithm, good synchronization effect, support small gap switch action.
- Optional intelligent LED hot-swap protection.
- Support open circuit protection, short circuit protection, overload protection, over voltage protection, over temperature protection.
- The average lifespan is 50,000 hours.
- The warranty shall be specified by datasheets.

Standard

- Safety standard:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- EMC standard:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- Performance:
IEC/EN 62384
- DALI standard:
IEC 62386-101, IEC 62386-102, IEC 62386-207
- Flicker standard:
IEEE Std 1789-2015

Applications

Office lighting, commercial lighting, hospital lighting, public lighting, home lighting, etc.

Parameters

经济型

标准型

专业型

紧凑型

超薄型

防水型

圆型

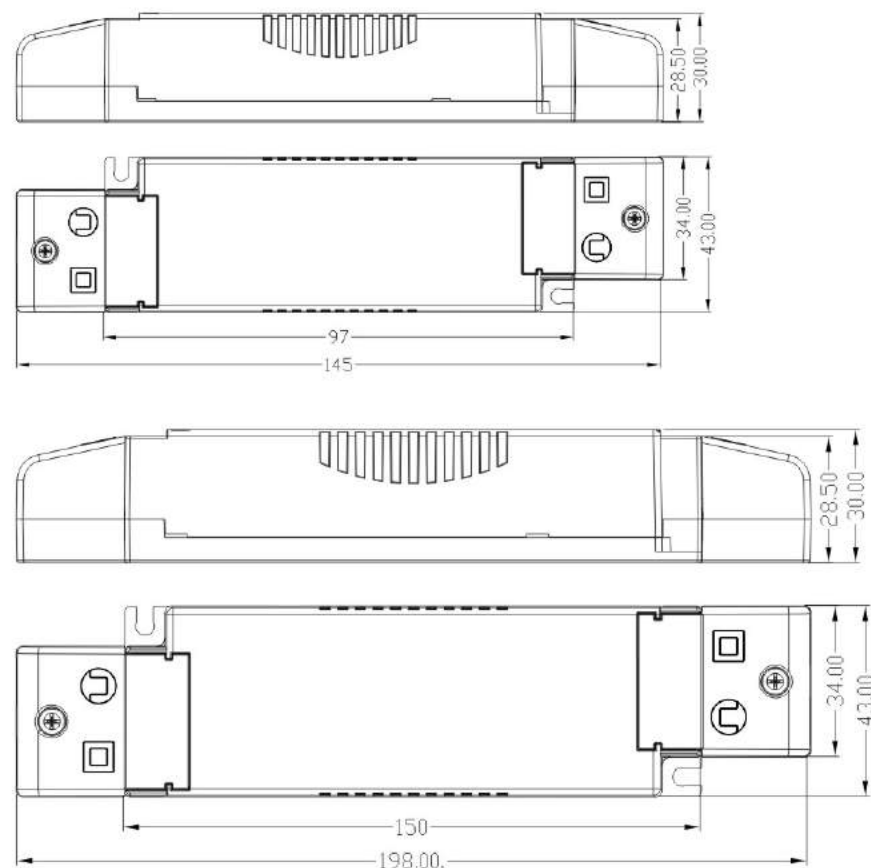
智能调光

非调光类

标准型-内置&独立式LED照明DALI智能控制装置



尺寸图



Size

单位(Unit): mm

经济型

标准型

专业型

紧凑型

超薄型

防水型

圆型

智能调光

非调光类

REACH

Standard-built-in & independent type DALI intelligent LED driver

产品特点

- 外壳采用PC工程塑料制成, 耐高温 (125℃), 高阻燃, 塑钢型兼顾, 符合UL安规标准塑钢型兼顾
- 支持DALI-2/Push DIM调光接口
- 支持0/1-10V调光功能
- 端盖可灵活拆装, 产品可内置&独立使用
- 外置拨码实现8档电流输出, 调节灯具功率更方便
- 任意调光等级下, 每个灯亮度同步一致
- 调光柔和且任意亮度无频闪, 符合Erp能效认证无频闪标准
- 调光范围1-100%, 输出电流精度±5%
- 待机功耗<0.5W, 符合Erp能效认证的待机功率要求
- 优秀的Push DIM调光算法, 同步效果好, 支持小间隙开关动作
- 可选智能LED热拔插保护功能
- 超宽的输出电压
- 支持开路保护、短路保护、过载保护、过压保护、过温保护
- 支持直流供电, 适用于中央应急照明系统
- 平均寿命5万小时
- 质保年限按规格书标准执行

执行标准

- 安全标准:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- 电磁兼容标准:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- 性能标准:
IEC/EN 62384
- DALI 协议:
IEC 62386-101, IEC 62386-102, IEC 62386-207
- 频闪标准:
IEEE Std 1789-2015

适用范围

办公照明、商业照明、医院照明、公共照明、家居照明等

产品参数

型号 Model	额定电压 (V)	功率因数 PF(λ)	输出功率 Pout(W)	输出电压 Vout(V)	输出电流 Iout(mA)	电流谐波 THD	转换效率 Effi	产品尺寸 L*W*H(mm)	适用灯具 Applications
HYL-025D0500G097	AC:220-240 DC:176-280	≥0.95	1-25	3-54	150-200-250-300 350-400-450-500	≤10%	87%	145/97*43*30	class I&II
HYL-037D0700G097	AC:220-240 DC:176-280	≥0.95	2-37	3-54	350-400-450-500 550-600-650-700	≤10%	88%	145/97*43*30	class I&II
HYL-042D1050G097	AC:220-240 DC:176-280	≥0.95	2-42	3-42	700-750-800-850 900-950-1000-1050	≤5%	88%	145/97*43*30	class I&II
HYL-060D1800G150	AC:220-240 DC:176-280	≥0.95	3-60	3-42	1400-1450-1500 1550-1600-1650 1700-1750-1800	≤5%	88%	198/150*43*30	class I&II

Features

- The casing is made of PC engineering plastic, high temperature resistance (125°C), high flame retardant, both plastic and steel types, and UL safety standards for both plastic and steel types.
- Support DALI-2/Push DIM dimmable.
- Support 0/1-10V dimmable.
- The end cap can be disassembled flexibly, and the product can be built in & used independently.
- The external dial code realizes 8-speed current output, which is more convenient to adjust the lamp power.
- Under any dimming level, the brightness of each lamp is synchronized and consistent.
- Soft dimming and no flicker at any brightness, match Erp energy efficiency certification standards for flicker-free.
- The dimming range is 1-100%, and the output current accuracy is ±5%.
- Standby power consumption < 0.5W, which meets the standby power requirements of Erp energy efficiency certification.
- Excellent Push DIM dimming algorithm, good synchronization effect, support small gap switch action.
- Optional intelligent LED hot-swap protection.
- Ultra-wide output voltage
- Support open circuit protection, short circuit protection, overload protection, over voltage protection, over temperature protection.
- Support DC power supply, suitable for central emergency lighting system.
- The average lifespan is 50,000 hours.
- The warranty shall be specified by datasheets.

Standard

- Safety standard:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- EMC standard:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- Performance:
IEC/EN 62384
- DALI standard:
IEC 62386-101, IEC 62386-102, IEC 62386-207
- Flicker standard:
IEEE Std 1789-2015

Applications

Office lighting, commercial lighting, hospital lighting, public lighting, home lighting, etc.

Parameters

经济型

标准型

专业型

紧凑型

超薄型

防水型

圆型

智能调光

非调光类

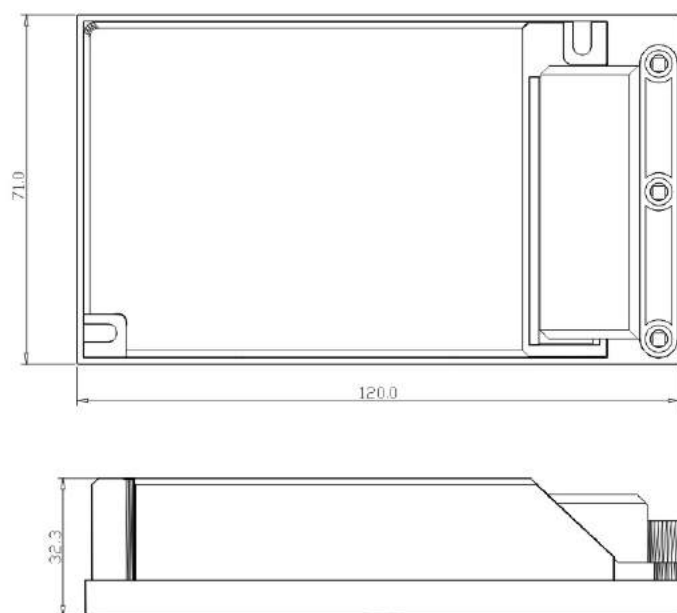
专业型-内置&独立式LED照明DALI智能控制装置



尺寸图

Size

单位(Unit): mm



经济型

标准型

专业型

紧凑型

超薄型

防水型

圆型

智能调光

非调光类

Professional-built-in & independent type DALI intelligent LED driver

产品特点

- 外壳采用PC工程塑料制成,耐高温(125℃),高阻燃,塑钢型兼顾,符合UL安规标准塑钢型兼顾
- 支持DALI-2/Push DIM调光接口
- 外置拨码实现15档电流输出,调节灯具功率更方便
- 任意调光等级下,每个灯亮度同步一致
- 调光柔和且任意亮度无频闪,符合Erp能效认证无频闪标准
- 调光范围1~100%,输出电流精度5%
- 待机功耗<0.5W,符合Erp能效认证的待机功率要求
- 优秀的Push DIM调光算法,同步效果好,支持小间隙开关动作
- 可选智能LED热拔插保护功能
- 支持直流供电,适用于中央应急照明系统
- 可选护套,可内置、可独立使用
- 高可靠性,超长寿命设计(平均寿命10万小时)
- 支持开路保护、短路保护、过载保护、过压保护、过温保护
- 质保年限按规格书标准执行

执行标准

- 安全标准:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- 电磁兼容标准:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- 性能标准:
IEC/EN 62384
- DALI 协议:
IEC 62386-101, IEC 62386-102, IEC 62386-207
- 频闪标准:
IEEE Std 1789-2015

适用范围

办公照明、商业照明、医院照明、公共照明、家居照明等

Features

- The casing is made of PC engineering plastic, high temperature resistance (125°C), high flame retardant, both plastic and steel types, and UL safety standards for both plastic and steel types.
- Support DALI-2/Push DIM dimmable.
- The external dial code realizes 15-speed current output, which is more convenient to adjust the lamp power.
- Under any dimming level, the brightness of each lamp is synchronized and consistent.
- Soft dimming and no flicker at any brightness, in line with Erp energy efficiency certification standards for flicker-free.
- The dimming range is 1~100%, and the output current accuracy is 5%.
- Standby power consumption <0.5W, which meets the standby power requirements of Erp energy efficiency certification.
- Excellent Push DIM dimming algorithm, good synchronization effect, support small gap switch action.
- Optional intelligent LED hot-swap protection.
- Support DC power supply, suitable for central emergency lighting system.
- Optional sheath, can be built-in, or independent application.
- High reliability, ultra-long life design (the average lifespan is 100,000 hours).
- Support open circuit protection, short circuit protection, overload protection, over-voltage protection, over temperature protection.
- The warranty shall be specified by datasheets.

Standard

- Safety standard:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- EMC standard:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- Performance:
IEC/EN 62384
- DALI standard:
IEC 62386-101, IEC 62386-102, IEC 62386-207
- Flicker standard:
IEEE Std 1789-2015

Applications

Office lighting, commercial lighting, hospital lighting, public lighting, home lighting, etc.

产品参数

型号 Model	额定电压 (V)	功率因数 PF(λ)	输出功率 Pout(W)	输出电压 Vout(V)	输出电流 Iout(mA)	电流谐波 THD	转换效率 Effi	产品尺寸 L*W*H(mm)	适用灯具 Applications
HYL-035D0850G103	AC:220-240 DC:176-280	≥0.95	2-35	20-54	150-200-250-300-350-400-450-500-550-600-650-700-750-800-850	≤5%	88%	103*67*30	class I&II
HYL-050D1050G103	AC:220-240 DC:176-280	≥0.98	7-50	20-54	350-400-450-500-550-600-650-700-750-800-850-900-950-1000-1050	≤5%	90%	103*67*30	class I&II
HYL-050D1400G103	AC:220-240 DC:176-280	≥0.98	14-50	20-54	700-750-800-850-900-950-1000-1050-1100-1150-1200-1250-1300-1350-1400	≤5%	90%	103*67*30	class I&II

Parameters

经济型

标准型

专业型

紧凑型

超薄型

防水型

圆型

智能调光

非调光类

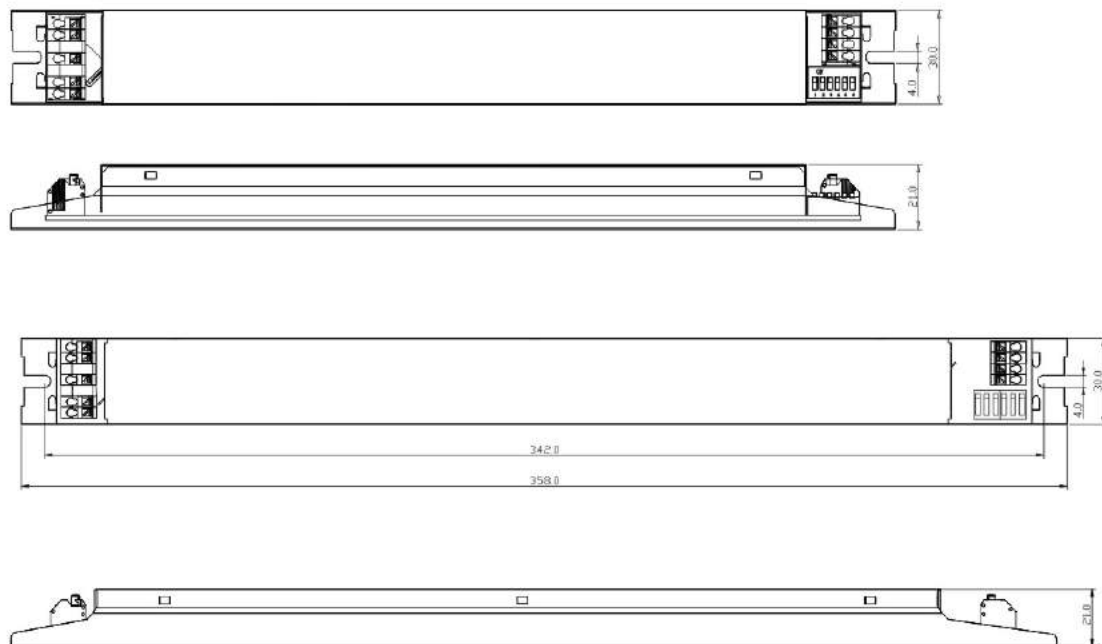
标准型-内置式LED照明DALI智能控制装置



尺寸图

Size

单位(Unit): mm



经济型

标准型

专业型

紧凑型

超薄型

防水型

圆型

智能调光

非调光类

Standard-built-in type DALI intelligent LED driver

产品特点

- 外壳采用采用热镀锌钢板, 表面涂层结构, 具有良好的耐酸耐碱, 抗冲击的物理特性, 同时具有耐高压的电性能特点
- 支持DALI-2/ Push DIM调光接口
- 支持走廊功能和直流供电, 适应于中央应急照明系统
- 外置拨码实现15档电流输出, 调节灯具功率更方便
- 任意调光等级下, 每个灯亮度同步一致
- 调光柔和且任意亮度无频闪, 符合Erp能效认证无频闪标准
- 调光范围1~100%, 输出电流精度5%
- 待机功耗<0.5W, 符合Erp能效认证的待机功率要求
- 优秀的Push DIM调光算法, 同步效果好, 支持小间隙开关动作
- 雷击浪涌L-N 2KV, L/N-PE 3KV
- 可选智能LED热拔插保护功能
- 支持开路保护、短路保护、过载保护、过压保护、过温保护
- 平均寿命5万小时
- 质保年限按规格书标准执行

Features

- The casing is made of hot-dip galvanized steel plate, with a surface coating structure, which has good physical properties of acid and alkali resistance, impact resistance, and electrical properties of high voltage resistance.
- Support DALI-2/ Push DIM dimmable.
- Support corridorFUNCTION and DC power supply, suitable for central emergency lighting system.
- The external dial code realizes 15-speed current output, which is more convenient to adjust the lamp power.
- Under any dimming level, the brightness of each lamp is synchronized and consistent.
- Soft dimming and no flicker at any brightness, in line with Erp energy efficiency certification standards for flicker-free.
- The dimming range is 1~100%, and the output current accuracy is 5%.
- Standby power consumption <0.5W, which meets the standby power requirements of Erp energy efficiency certification.
- Excellent Push DIM dimming algorithm, good synchronization effect, support small gap switch action.
- Lightning surge L-N 2KV, L/N-PE 3KV.
- Optional intelligent LED hot-swap protection.
- Support open circuit protection, short circuit protection, overload protection, over-voltage protection, over temperature protection.
- The average lifespan is 50,000 hours.
- The warranty shall be specified by datasheets.

执行标准

- 安全标准:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- 电磁兼容标准:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- 性能标准:
IEC/EN 62384
- DALI 协议:
IEC 62386-101, IEC 62386-102, IEC 62386-207
- 频闪标准:
IEEE Std 1789-2015

Standard

- Safety standard:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- EMC standard:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- Performance:
IEC/EN 62384
- DALI standard:
IEC 62386-101, IEC 62386-102, IEC 62386-207
- Flicker standard:
IEEE Std 1789-2015

适用范围

办公照明、商业照明、医院照明、公共照明、家居照明等

Applications

Office lighting, commercial lighting, hospital lighting, public lighting, home lighting, etc.

产品参数

Parameters

型号 Model	额定电压 (V)	功率因数 PF(λ)	输出功率 Pout(W)	输出电压 Vout(V)	输出电流 Iout(mA)	电流谐波 THD	转换效率 Effi	产品尺寸 L*W*H(mm)	适用灯具 Applications
HYL-035DA0700G280ED	AC:220-240 DC:176-280	≥0.95	9-35	25-50	350-400-450-500 550-600-650-700	≤8%	88%	280*30*21	class I
HYL-055DA1400G358GD	AC:220-240 DC:176-280	≥0.95	16-56	25-50	650-700-750-800-850-900 -950-1000-1050-1100-1150- 1200-1250-1300-1350-1400	≤8%	90%	358*30*21	class I
HYL-080DA2100G358GD	AC:220-240 DC:176-280	≥0.95	34-84	25-50	1350-1400-1450-1500- 1550-1600-1650-1700- 1750-1800-1850-1900- 1950-2000-2050-2100	≤8%	90%	358*30*21	class I

经济型

标准型

专业型

紧凑型

超薄型

防水型

圆型

智能调光

非调光类

标准型-内置式LED照明DALI智能控制装置

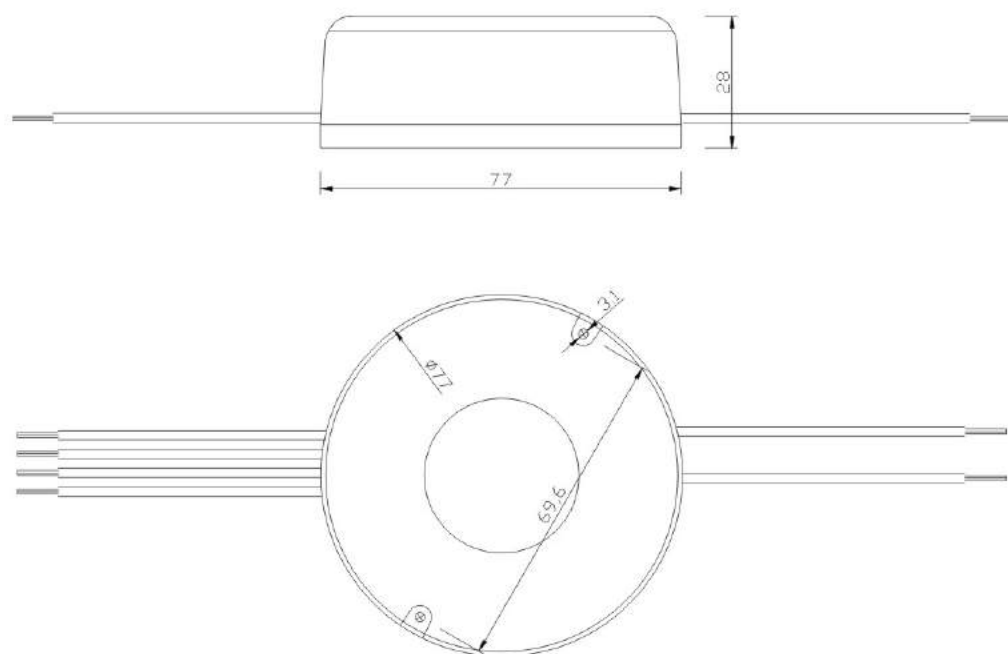
NEW



尺寸图

Size

单位(Unit): mm



经济型

标准型

专业型

紧凑型

超薄型

防水型

圆型

智能调光

非调光类

Standard-built-in type DALI intelligent LED driver

产品特点

- 外壳采用PC工程塑料制成,耐高温(125℃),高阻燃,塑钢型兼顾,符合UL安规标准塑钢型兼顾
- 支持DALI-2/Push DIM调光接口
- 支持走廊功能和直流供电,适应于中央应急照明系统
- 任意调光等级下,每个灯亮度同步一致
- 可通过软件编程调整输出电流,350-700mA
- 调光柔和且任意亮度无频闪,符合Erp能效认证无频闪标准
- 调光范围1-100%
- 待机功耗<0.3W,符合Erp能效认证的待机功率要求
- 优秀的Push DIM调光算法,同步效果好,支持小间隙开关动作
- 雷击浪涌支持L-N 2KV
- 可选智能LED热拔插保护功能
- 支持开路保护、短路保护、过载保护、过压保护、过温保护
- 平均寿命5万小时
- 质保年限按规格书标准执行

执行标准

- 安全标准:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- 电磁兼容标准:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- 性能标准:
IEC/EN 62384
- DALI 协议:
IEC 62386-101, IEC 62386-102, IEC 62386-207
- 频闪标准:
IEEE Std 1789-2015

适用范围

办公照明、商业照明、医院照明、公共照明、家居照明等

Features

- The casing is made of PC engineering plastic, high temperature resistance (125°C), high flame retardant, both plastic and steel types, and UL safety standards for both plastic and steel types.
- Support DALI-2/Push DIM dimmable.
- Support corridorFUNCTION and DC power supply, suitable for central emergency lighting system.
- Under any dimming level, the brightness of each lamp is synchronized and consistent.
- The output current can be adjusted by software programming, 350-700mA.
- Soft dimming and no flicker at any brightness, match Erp energy efficiency certification standards for flicker-free.
- Dimming range 1-100%.
- Standby power consumption < 0.3W, which meets the standby power requirements of Erp energy efficiency certification.
- Excellent Push DIM dimming algorithm, good synchronization effect, support small gap switch action.
- Lightning surge support L-N 2KV.
- Optional intelligent LED hot-swap protection.
- Support open circuit protection, short circuit protection, overload protection, over voltage protection, over temperature protection.
- The average lifespan is 50,000 hours.
- The warranty shall be specified by datasheets.

Standard

- Safety standard:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- EMC standard:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- Performance:
IEC/EN 62384
- DALI standard:
IEC 62386-101, IEC 62386-102, IEC 62386-207
- Flicker standard:
IEEE Std 1789-2015

Applications

Office lighting, commercial lighting, hospital lighting, public lighting, home lighting, etc.

产品参数

Parameters

型号 Model	额定电压 (V)	功率因数 PF(λ)	输出功率 Pout(W)	输出电压 Vout(V)	输出电流 Iout(mA)	电流谐波 THD	转换效率 Effi	产品尺寸 L*W*H(mm)	适用灯具 Applications
HYL-030DA0700G077AY	AC:220-240 DC:198-264	≥0.95	21-29	30-42	350-400-450-500 550-600-650-700	≤10%	85%	φ77*30	class I&II

经济型

标准型

专业型

紧凑型

超薄型

防水型

圆型

智能调光

非调光类

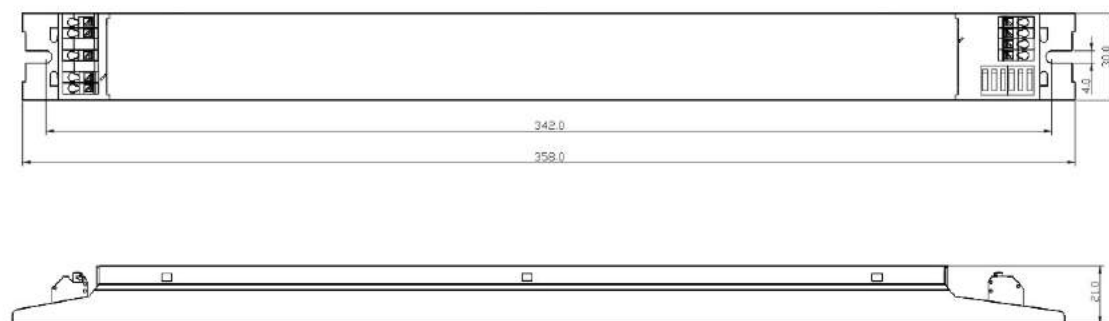
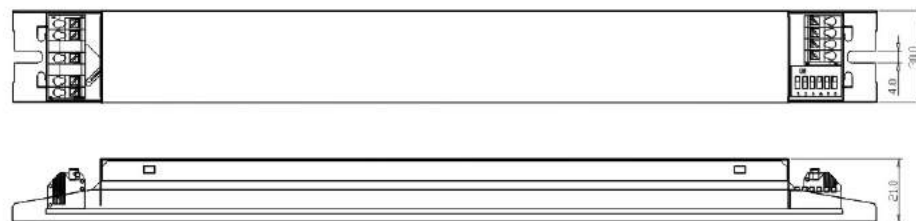
专业型-内置式LED照明DALI智能控制装置



尺寸图

Size

单位(Unit): mm



经济型

标准型

专业型

紧凑型

超薄型

防水型

圆型

智能调光

非调光类

Professional-built-in type DALI intelligent LED driver

产品特点

- 外壳采用采用热镀锌钢板, 表面涂层结构, 具有良好的耐酸碱, 抗冲击的物理特性, 同时具有耐高压的电性能特点
- 支持DALI-2/ Push DIM调光接口
- 外置拨码实现15档电流输出, 调节灯具功率更方便
- 任意调光等级下, 每个灯亮度同步一致
- 调光柔和且任意亮度无频闪, 符合Erp能效认证无频闪标准
- 调光范围1~100%, 输出电流精度5%
- 待机功耗<0.5W, 符合Erp能效认证的待机功率要求
- 优秀的Push DIM调光算法, 同步效果好, 支持小间隙开关动作
- 可选智能LED热拔插保护功能
- 长寿命、高可靠性、设计寿命10万小时
- 支持直流供电, 适用于中央应急照明系统
- 支持开路保护、短路保护、过载保护、过压保护、过温保护
- 质保年限按规格书标准执行

执行标准

- 安全标准:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- 电磁兼容标准:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- 性能标准:
IEC/EN 62384
- DALI 协议:
IEC 62386-101, IEC 62386-102, IEC 62386-207
- 频闪标准:
IEEE Std 1789-2015

适用范围

办公照明、商业照明、医院照明、公共照明、家居照明等

产品参数

型号 Model	额定电压 (V)	功率因数 PF(λ)	输出功率 Pout(W)	输出电压 Vout(V)	输出电流 Iout(mA)	电流谐波 THD	转换效率 Effi	产品尺寸 L*W*H(mm)	适用灯具 Applications
HYL-035D0850G280	AC:220-240 DC:176-280	≥0.98	3-35	20-54	150-200-250-300-350- 400-450-500-550-600- 650-700-750-800-850	≤5%	88%	280*30*21	class I
HYL-050D1050G358	AC:220-240 DC:176-280	≥0.98	7-57	20-54	350-400-450-500-550- 600-650-700-750-800- 850-900-950-1000-1050	≤5%	90%	358*30*21	class I
HYL-080D1750G358	AC:220-240 DC:176-280	≥0.98	21-80	20-54	1050-1100-1150-1200-1250- 1300-1350-1400-1450-1500- 1550-1600-1650-1700-1750	≤5%	90%	358*30*21	class I
HYL-080D2100G358	AC:220-240 DC:176-280	≥0.98	28-80	20-54	1400-1450-1500-1550-1600- 1650-1700-1750-1800-1850- 1900-1950-2000-2050-2100	≤5%	90%	358*30*21	class I

Features

- The casing is made of hot-dip galvanized steel plate, with a surface coating structure, which has good physical properties of acid and alkali resistance, impact resistance, and electrical properties of high voltage resistance.
- Support DALI-2/ Push DIM dimmable.
- The external dial code realizes 15-speed current output, which is more convenient to adjust the lamp power.
- Under any dimming level, the brightness of each lamp is synchronized and consistent.
- Soft dimming and no flicker at any brightness, match Erp energy efficiency certification standards for flicker-free.
- The dimming range is 1~100%, and the output current accuracy is 5%.
- Standby power consumption < 0.5W, which meets the standby power requirements of Erp energy efficiency certification.
- Excellent Push DIM dimming algorithm, good synchronization effect, support small gap switch action.
- Optional intelligent LED hot-swap protection.
- Long life and high reliability, lifespan is 100,000 hours.
- Support DC power supply, suitable for central emergency lighting system.
- Support open circuit protection, short circuit protection, overload protection, over voltage protection, over temperature protection.
- The warranty shall be specified by datasheets.

Standard

- Safety standard:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- EMC standard:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- Performance:
IEC/EN 62384
- DALI standard:
IEC 62386-101, IEC 62386-102, IEC 62386-207
- Flicker standard:
IEEE Std 1789-2015

Applications

Office lighting, commercial lighting, hospital lighting, public lighting, home lighting, etc.

经济型

标准型

专业型

紧凑型

超薄型

防水型

圆型

智能调光

非调光类

标准型-内置式非隔离LED照明DALI智能控制装置

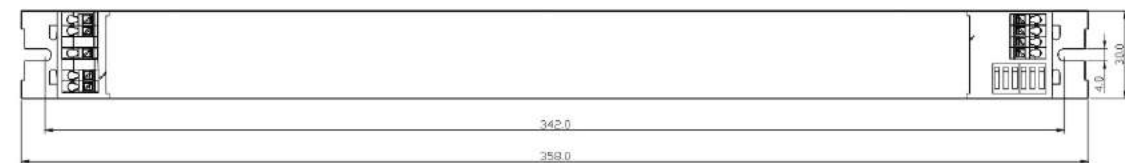
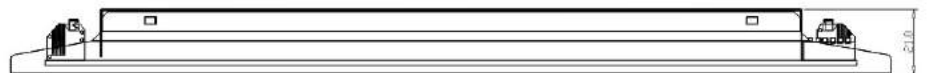
NEW



尺寸图

Size

单位(Unit): mm



经济型

标准型

专业型

紧凑型

超薄型

防水型

圆型

智能调光

非调光类

Standard-built-in Non-isolation type DALI intelligent LED driver

产品特点

- 外壳采用采用热镀锌钢板, 表面涂层结构, 具有良好的耐酸耐碱, 抗冲击的物理特性, 同时具有耐高压的电性能特点
- 支持DALI-2/ Push DIM调光接口
- 支持走廊功能和直流供电, 适应于中央应急照明系统
- 外置拨码实现16档电流输出, 调节灯具功率更方便
- 任意调光等级下, 每个灯亮度同步一致
- 调光柔和且任意亮度无频闪, 符合Erp能效认证无频闪标准
- 调光范围1~100%, 输出电流精度5%
- 待机功耗<0.5W, 符合Erp能效认证的待机功率要求
- 优秀的Push DIM调光算法, 同步效果好, 支持小间隙开关动作
- 可选智能LED热拔插保护功能
- 雷击浪涌L-N 2KV, L/N-PE 3KV
- 高性价比非隔离设计
- 支持开路保护、短路保护、过载保护、过压保护、过温保护
- 平均寿命5万小时
- 质保年限按规格书标准执行

执行标准

- 安全标准:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- 电磁兼容标准:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- 性能标准:
IEC/EN 62384
- DALI 协议:
IEC 62386-101, IEC 62386-102, IEC 62386-207
- 频闪标准:
IEEE Std 1789-2015

适用范围

办公照明、商业照明、医院照明、公共照明、家居照明等

产品参数

型号 Model	额定电压 (V)	功率因数 PF(λ)	输出功率 Pout(W)	输出电压 Vout(V)	输出电流 Iout(mA)	电流谐波 THD	转换效率 Effi	产品尺寸 L*W*H(mm)	适用灯具 Applications
HYL-050DA0400N280ED	AC:220-240 DC:176-280	≥0.95	5-50	50-140	100-120-140-160-180-200 -220-240-260-280-300 -320-340-360-380-400	≤8%	88%	280*30*21	class I
HYL-075DA0400N280ED	AC:220-240 DC:176-280	≥0.95	11-76	110-220	100-120-140-160-180-200 -220-240-260-280-300 -320-340-360-380-400	≤8%	91%	280*30*21	class I
HYL-075DA0550N358GD	AC:220-240 DC:176-280	≥0.95	20-75	80-150	250-270-290-310-330- 350-370-390-410-430- 450-470-490-510-530-550	≤8%	91%	358*30*21	class I
HYL-075DA1050N358GD	AC:220-240 DC:176-280	≥0.95	12-70	40-110	300-350-400-450-500-550 -600-650-700-750-800- 850-900-950-1000-1050	≤8%	91%	358*30*21	class I
HYL-100DA0700N358GD	AC:220-240 DC:176-280	≥0.95	26-100	80-220	325-350-375-400-425- 450-475-500-525-550- 575-600-625-650-675-700	≤8%	91%	358*30*21	class I

Features

- The casing is made of hot-dip galvanized steel plate, with a surface coating structure, which has good physical properties of acid and alkali resistance, impact resistance, and electrical properties of high voltage resistance.
- Support DALI-2/ Push DIM dimmable.
- Support corridor FUNCTION and DC power supply, suitable for central emergency lighting system.
- The external dial code realizes 16-speed current output, which is more convenient to adjust the lamp power.
- Under any dimming level, the brightness of each lamp is synchronized and consistent.
- Soft dimming and no flicker at any brightness, in line with Erp energy efficiency certification standards for flicker-free.
- The dimming range is 1~100%, and the output current accuracy is 5%.
- Standby power consumption < 0.5W, which meets the standby power requirements of Erp energy efficiency certification.
- Excellent Push DIM dimming algorithm, good synchronization effect, support small gap switch action.
- Optional intelligent LED hot-swap protection.
- Lightning surge L-N 2KV, L/N-PE 3KV.
- Cost-effective non-isolated design.
- Support open circuit protection, short circuit protection, overload protection, over voltage protection, over temperature protection.
- The average lifespan is 50,000 hours.
- The warranty shall be specified by datasheets.

Standard

- Safety standard:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- EMC standard:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- Performance:
IEC/EN 62384
- DALI standard:
IEC 62386-101, IEC 62386-102, IEC 62386-207
- Flicker standard:
IEEE Std 1789-2015

Applications

Office lighting, commercial lighting, hospital lighting, public lighting, home lighting, etc.

经济型

标准型

专业型

紧凑型

超薄型

防水型

圆型

智能调光

非调光类

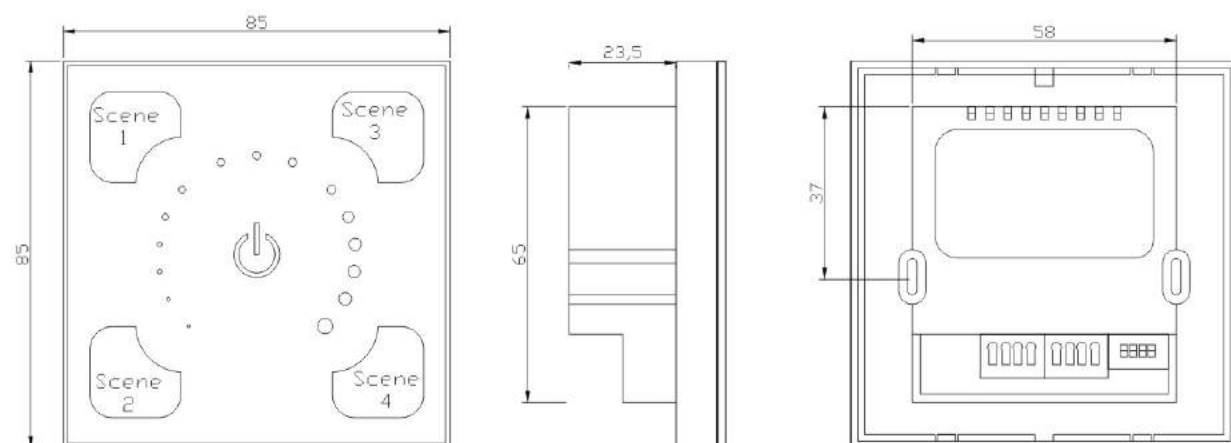
DALI&0-10V调光面板控制装置



尺寸图

Size

单位(Unit): mm



Dimmable panel control gear for DALI&0-10V

产品概况

电容触摸屏, 采用高品质的玻璃显示, 支持DALI和0-10V产品调光, 双接线端子, 通过DALI总线进行供电, 并通过拨码开关进行设置DALI照明场景分组。

产品特点

- 电容触摸屏、高品质玻璃显示
- 通过DALI总线供电
- 双接线端子
- 通过拨码开关设置DALI照明场景分组
- 独立的0-10V调光功能
- 防水等级: IP20
- 质保: 按规格书标准执行

执行标准

- 电磁兼容标准:
EN 55015
- DALI 协议:
IEC 62386

适用范围

办公照明、商业照明、医院照明、公共照明、家居照明等

产品参数

型号 Model	输入电压 Vin(VDC)	输入电流 Iin(mA)	输出 OUT	产品尺寸 L*W*H(mm)
PANEL-TYPE6-W (White glass)	0-10V功能: 12-24VDC 0-10V function: 12-24VDC	MAX:60	0-10V功能: 0-10V 0-10V function: 0-10V	85*85*32.5
PANEL-TYPE6-B (Black glass)	DALI功能: 典型16VDC DALI function: typical 16VDC		DALI功能: TYPE6 DALI function: TYPE6	

Overview

Capacitive touchpanel, which adopts high-quality glass display, supports DALI & 0-10V dimming products, double channel connector, power supply via DALI bus, and set DALI lighting scene groups by DIP switch.

Features

- Capacitive Touchpanel, high-quality glass display.
- Power supply via DALI bus.
- Double channel connector.
- Set DALI lighting scene groups via DIP switch.
- Independent 0-10V dimming function.
- IP class: IP20.
- Warranty: execute as per specification standard.

Standard

- EMC standard:
EN 55015
- DALI standard:
IEC 62386

Applications

Office lighting, commercial lighting, hospital lighting, public lighting, home lighting, etc.

0-10V调光-恒流-内置式&独立式-LED控制装置

CE CB RoHS REACH

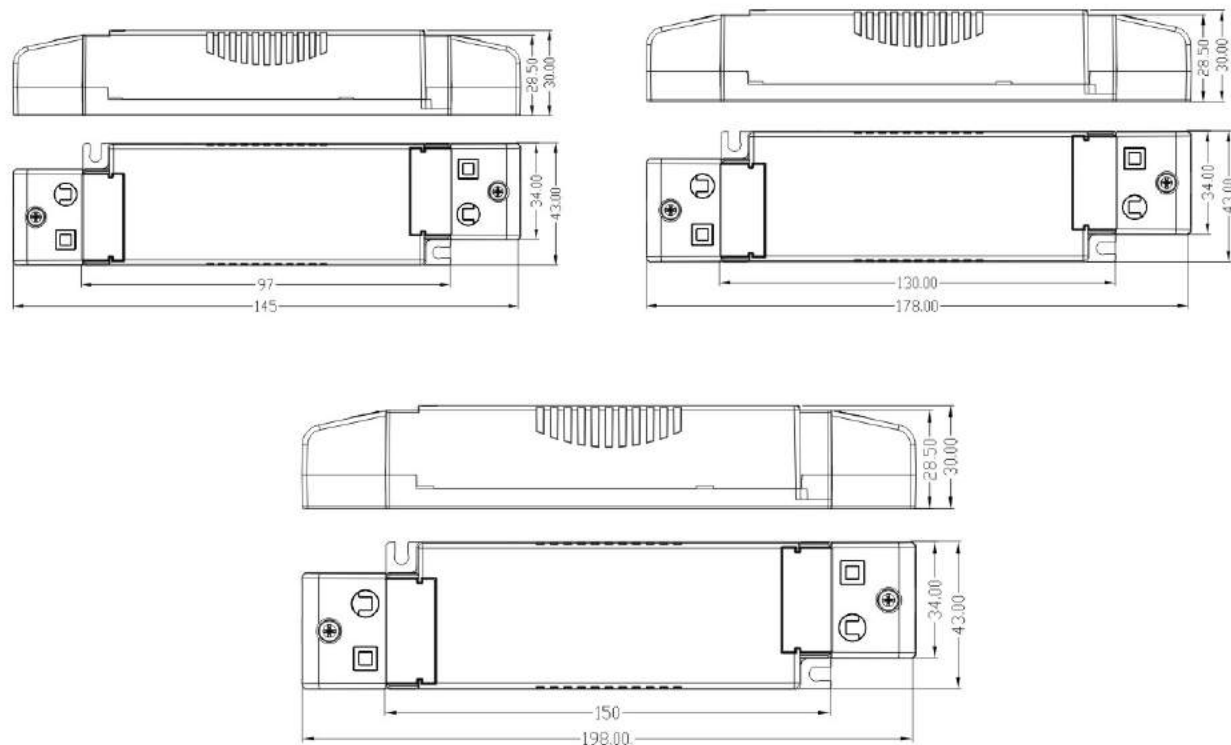
标准型-0~10V调光内置式&独立式LED控制装置



尺寸图

Size

单位(Unit): mm



经济型

标准型

专业型

紧凑型

超薄型

防水型

圆型

智能调光

非调光类

CE CB RoHS REACH

0-10V dimmable CC-built-in & independent type LED driver

Standard-0~10V dimmable built-in & independent type LED driver

产品特点

- 外壳采用采用热镀锌钢板, 表面涂层结构, 具有良好的耐酸耐碱, 抗冲击的物理特性, 同时具有耐高压的电性能特点
- 支持0-10V/PWM/Rx调光, 调光接口采用隔离设计更安全
- 端盖可灵活拆装, 产品可内置&独立使用
- 支持直流供电, 适用于中央应急照明系统
- 通过拨码实现8档电流输出, 调节灯具功率更方便
- 任意调光等级下, 每个灯亮度同步一致
- 调光柔和且任意亮度无频闪, 符合Erp能效认证无频闪标准
- 调光范围0-100%, 输出电流精度5%
- 符合Erp能效认证要求
- 支持开路保护、短路保护、过载保护、过压保护、过温保护
- 平均寿命5万小时
- 质保年限按规格书标准执行

执行标准

- 安全标准:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- 电磁兼容标准:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- 频闪标准:
IEEE Std 1789-2015

适用范围

办公照明、商业照明、医院照明、公共照明、家居照明等

产品参数

型号 Model	额定电压 (V)	功率因数 PF(λ)	输出功率 Pout(W)	输出电压 Vout(V)	输出电流 Iout(mA)	电流谐波 THD	转换效率 Effi	产品尺寸 L*W*H(mm)	适用灯具 Applications
HYL-02SA0500G097	AC:220-240 DC:176-280	≥0.97	2-25	12-54	150-200-250-300- 350-400-450-500	≤10%	88%	145/97*43*30	class I&II
HYL-035A0700G130	AC:220-240 DC:176-280	≥0.97	5-35	12-54	350-400-450-500- 550-600-650-700	≤10%	88%	178/130*43*30	class I&II
HYL-042A1050G130	AC:220-240 DC:176-280	≥0.97	9-40	12-54	700-750-800-850- 900-950-1000-1050	≤10%	88%	178/130*43*30	class I&II
HYL-060A1400G150	AC:220-240 DC:176-280	≥0.98	12-60	12-54	1050-1100-1150-1200- 1250-1300-1350-1400	≤10%	88%	198/150*43*30	class I&II

Features

- The casing is made of hot-dip galvanized steel, with a surface coating structure, which has good physical properties of acid and alkali resistance, impact resistance, and electrical properties of high voltage resistance.
- Supports 0-10V/PWM/Rx dimmable, and the dimming interface adopts an isolated design to be safer.
- The end cap can be disassembled flexibly, and the product can be built in & used independently.
- Support DC power supply, suitable for central emergency lighting system.
- 8-speed current output is realized by dialing the code, and it is more convenient to adjust the power of the lamp.
- Under any dimming level, the brightness of each lamp is synchronized and consistent.
- Soft dimming and no flicker at any brightness, match Erp energy efficiency certification standards for flicker-free.
- The dimming range is 0-100%, and the output current accuracy is 5%.
- Comply with Erp energy efficiency certification requirements.
- Support open circuit protection, short circuit protection, overload protection, over voltage protection, over temperature protection.
- The average lifespan is 50,000 hours.
- The warranty shall be specified by datasheets.

Standard

- Safety standard:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- EMC standard:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- Flicker standard:
IEEE Std 1789-2015

Applications

Office lighting, commercial lighting, hospital lighting, public lighting, home lighting, etc.

Parameters

经济型

标准型

专业型

紧凑型

超薄型

防水型

圆型

智能调光

非调光类

0-10V调光型-恒流-内置式LED控制装置

CE CB RoHS REACH

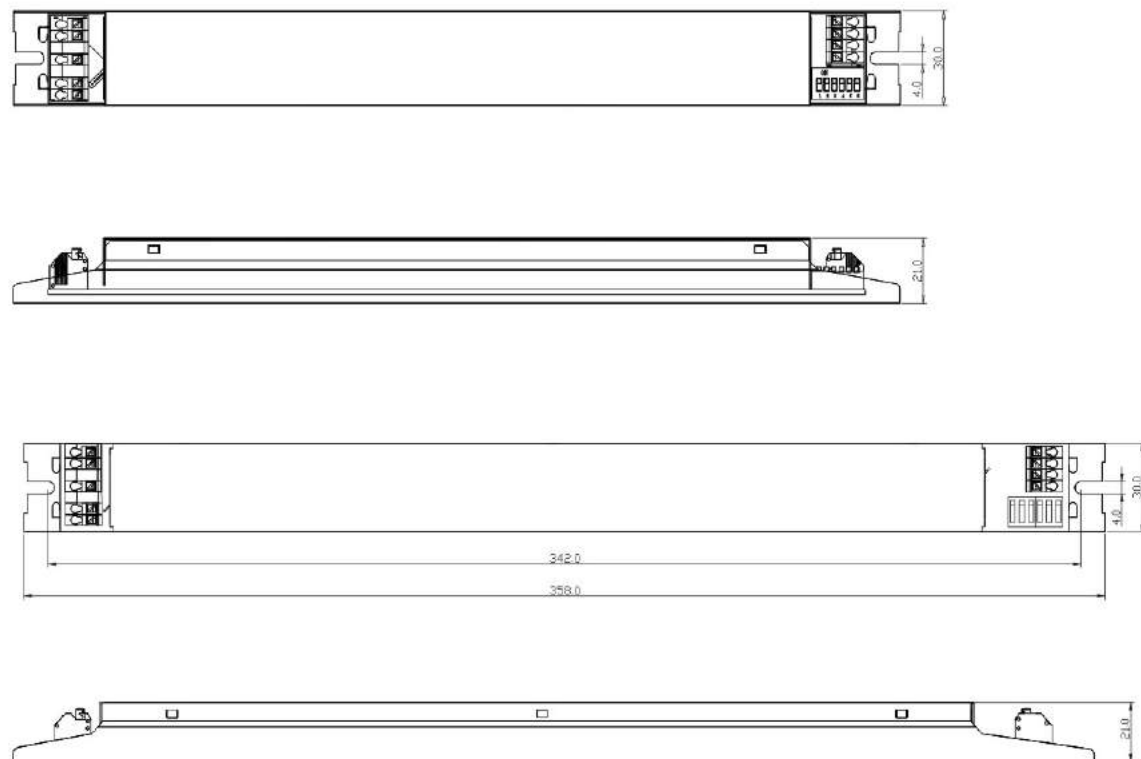
标准型-0~10V调光内置式LED控制装置



尺寸图

Size

单位(Unit): mm



经济型

标准型

专业型

紧凑型

超薄型

防水型

圆型

智能调光

非调光类

CE CB RoHS REACH

0-10V dimmable CC-built-in type LED driver

Standard-0~10V dimmable built-in type LED driver

产品特点

- 外壳采用采用热镀锌钢板, 表面涂层结构, 具有良好的耐酸耐碱, 抗冲击的物理特性, 同时具有耐高压的电性能特点
- 支持0-10V/ PWM/Rx调光, 调光接口采用隔离设计
- 通过拨码实现8档电流输出, 调节灯具功率更方便
- 任意调光等级下, 每个灯亮度同步一致
- 调光柔和且任意亮度无频闪, 符合Erp能效认证无频闪标准
- 调光范围0-100%, 输出电流精度5%
- 符合Erp能效认证要求
- SELV和Class I设计, 适用于内置灯具内使用
- 支持开路保护、短路保护、过载保护、过压保护、过温保护
- 支持直流供电, 适用于中央应急照明系统
- 平均寿命5万小时
- 质保年限按规格书要求执行

Features

- The casing is made of hot-dip galvanized steel, with a surface coating structure, which has good physical properties of acid and alkali resistance, impact resistance, and electrical properties of high voltage resistance.
- Support 0-10V/ PWM/Rx dimmable, the dimming interface adopts isolation design.
- 8-speed current output is realized by dialing the code, and it is more convenient to adjust the power of the lamp.
- Under any dimming level, the brightness of each lamp is synchronized and consistent.
- Soft dimming and no flicker at any brightness, match Erp energy efficiency certification standards for flicker-free.
- The dimming range is 0-100%, and the output current accuracy is 5%.
- Comply with Erp energy efficiency certification requirements.
- SELV and Class I design, suitable for use in built-in lamps.
- Support open circuit protection, short circuit protection, overload protection, over voltage protection, over temperature protection.
- Support DC power supply, suitable for central emergency lighting system.
- The average lifespan is 50,000 hours.
- The warranty shall be specified by datasheets.

执行标准

- 安全标准:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- 电磁兼容标准:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- 频闪标准:
IEEE Std 1789-2015

Standard

- Safety standard:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- EMC standard:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- Flicker standard:
IEEE Std 1789-2015

适用范围

办公照明、商业照明、医院照明、公共照明、家居照明等

Applications

Office lighting, commercial lighting, hospital lighting, public lighting, home lighting, etc.

产品参数

Parameters

型号 Model	额定电压 (V)	功率因数 PF(λ)	输出功率 Pout(W)	输出电压 Vout(V)	输出电流 Iout(mA)	电流谐波 THD	转换效率 Effi	产品尺寸 L*W*H(mm)	适用灯具 Applications
HYL-025A0500G280	AC:220-240 DC:176-280	≥0.95	2-25	12-54	150-200-250-300 -350-400-450-500	≤10%	88%	280*30*21	class I
HYL-038A0700G280	AC:220-240 DC:176-280	≥0.95	4-37	12-54	350-400-450-500- 550-600-650-700	≤10%	88%	280*30*21	class I
HYL-042A1050G280	AC:220-240 DC:176-280	≥0.95	8-42	12-54	700-750-800-850- 900-950-1000-1050	≤10%	88%	280*30*21	class I
HYL-075A1400G358	AC:220-240 DC:176-280	≥0.98	12-75	12-54	1050-1100-1150-1200- 1250-1300-1350-1400	≤10%	88%	358*30*21	class I
HYL-075A1800G358	AC:220-240 DC:176-280	≥0.98	12-75	12-54	1450-1500-1550-1600- 1650-1700-1750-1800	≤10%	88%	358*30*21	class I

经济型

标准型

专业型

紧凑型

超薄型

防水型

圆型

智能调光

非调光类

0-10V调光型-恒流-内置式LED控制装置

CE CB RoHS REACH

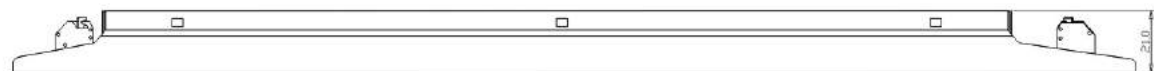
标准型-0~10V调光内置式LED控制装置(带12V DC供电输出端口)



尺寸图

Size

单位(Unit): mm



CE CB RoHS REACH

0-10V dimmable CC-built-in type LED driver

Standard-0~10V dimmable built-in type LED driver (With DC 12V power supply connector)

产品特点

- 外壳采用采用热镀锌钢板, 表面涂层结构, 具有良好的耐酸耐碱, 抗冲击的物理特性, 同时具有耐高压的电性能特点
- 支持0-10V/ PWM/Rx调光+12V辅助电源, 调光接口采用隔离设计更安全
- 提供12V 100mA供电接口, 以给控制模块或传感器调光控制
- 通过拨码实现8档电流输出, 调节灯具功率更方便
- 任意调光等级下, 每个灯亮度同步一致
- 调光柔和且任意亮度无频闪, 符合Erp能效认证无频闪标准
- 调光范围0-100%, 输出电流精度5%
- 符合Erp能效认证要求
- SELV和Class I设计, 适用于内置灯具内使用
- 支持开路保护、短路保护、过载保护、过压保护、过温保护
- 支持直流供电, 适用于中央应急照明系统
- 平均寿命5万小时
- 质保年限按规格书要求执行

执行标准

- 安全标准:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- 电磁兼容标准:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- 频闪标准:
IEEE Std 1789-2015

适用范围

办公照明、商业照明、医院照明、公共照明、家居照明等

产品参数

型号 Model	额定电压 (V)	功率因数 PF(λ)	输出功率 Pout(W)	输出电压 Vout(V)	输出电流 Iout(mA)	电流谐波 THD	转换效率 Effi	产品尺寸 L*W*H(mm)	适用灯具 Applications
HYL-025A0500G280V12	AC:220-240 DC:176-280	≥0.95	2-25	12-54	150-200-250-300 -350-400-450-500	≤10%	88%	280*30*21	class I
HYL-038A0700G280V12	AC:220-240 DC:176-280	≥0.95	4-37	12-54	350-400-450-500- 550-600-650-700	≤10%	88%	280*30*21	class I
HYL-042A1050G280V12	AC:220-240 DC:176-280	≥0.95	8-42	12-54	700-750-800-850- 900-950-1000-1050	≤10%	88%	280*30*21	class I
HYL-075A1400G358V12	AC:220-240 DC:176-280	≥0.98	12-75	12-54	1050-1100-1150-1200- 1250-1300-1350-1400	≤10%	88%	358*30*21	class I
HYL-075A1800G358V12	AC:220-240 DC:176-280	≥0.98	12-75	12-54	1450-1500-1550-1600- 1650-1700-1750-1800	≤10%	88%	358*30*21	class I

Features

- The casing is made of hot-dip galvanized steel, with a surface coating structure, which has good physical properties of acid and alkali resistance, impact resistance, and electrical properties of high voltage resistance.
- Support 0-10V/ PWM/Rx dimmable +12V auxiliary power supply, the dimming interface adopts isolation design is more safer.
- Provide 12V 100mA connector to control module or sensor's dimming.
- 8-speed current output is realized by dialing the code, and it is more convenient to adjust the power of the lamp.
- Under any dimming level, the brightness of each lamp is synchronized and consistent.
- Soft dimming and no flicker at any brightness, match Erp energy efficiency certification standards for flicker-free.
- The dimming range is 0-100%, and the output current accuracy is 5%.
- Comply with Erp energy efficiency certification requirements.
- SELV and Class I design, suitable for use in built-in lamps.
- Support open circuit protection, short circuit protection, overload protection, over voltage protection, over temperature protection.
- Support DC power supply, suitable for central emergency lighting system.
- The average lifespan is 50,000 hours.
- The warranty shall be specified by datasheets.

Standard

- Safety standard:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- EMC standard:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- Flicker standard:
IEEE Std 1789-2015

Applications

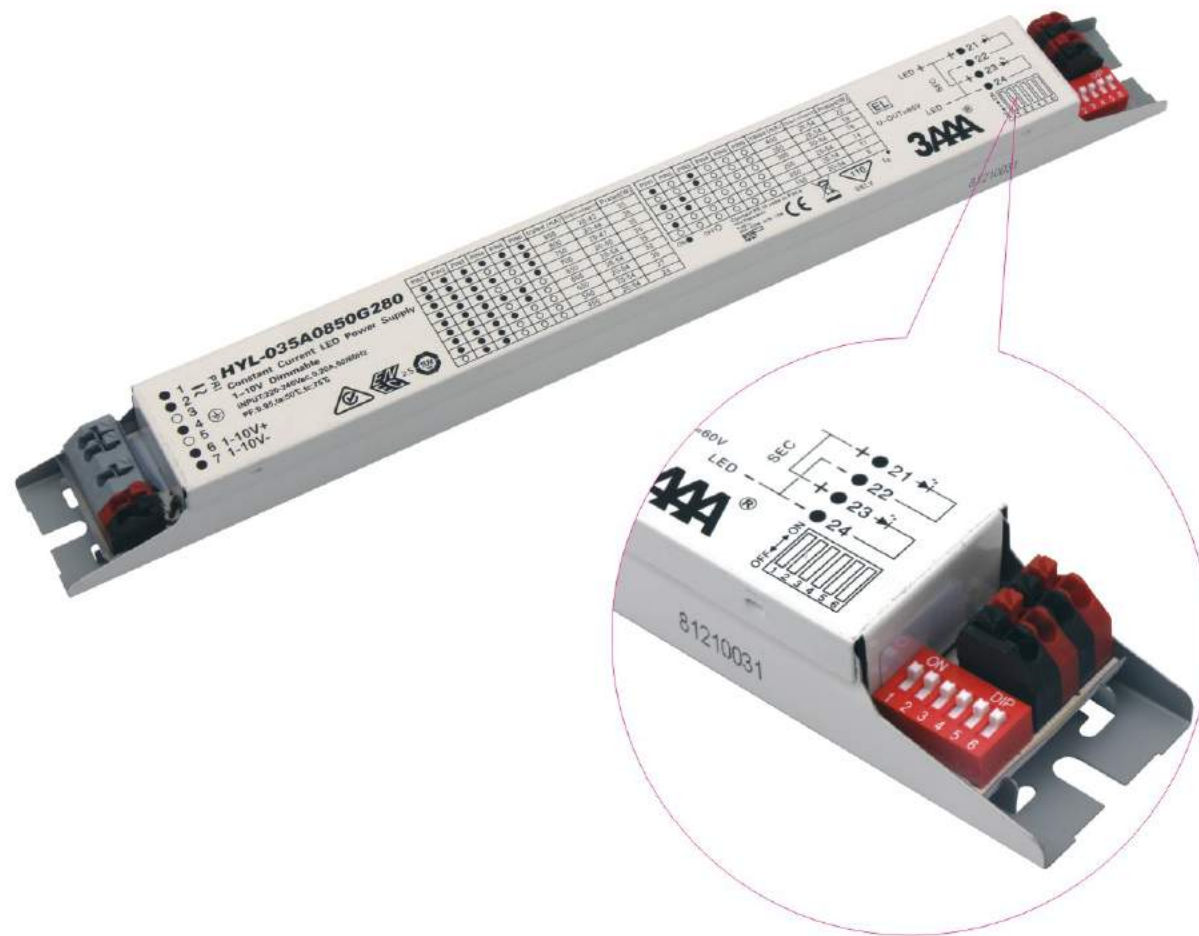
Office lighting, commercial lighting, hospital lighting, public lighting, home lighting, etc.

Parameters

1-10V调光型-恒流-内置式LED控制装置

CE CB RoHS REACH

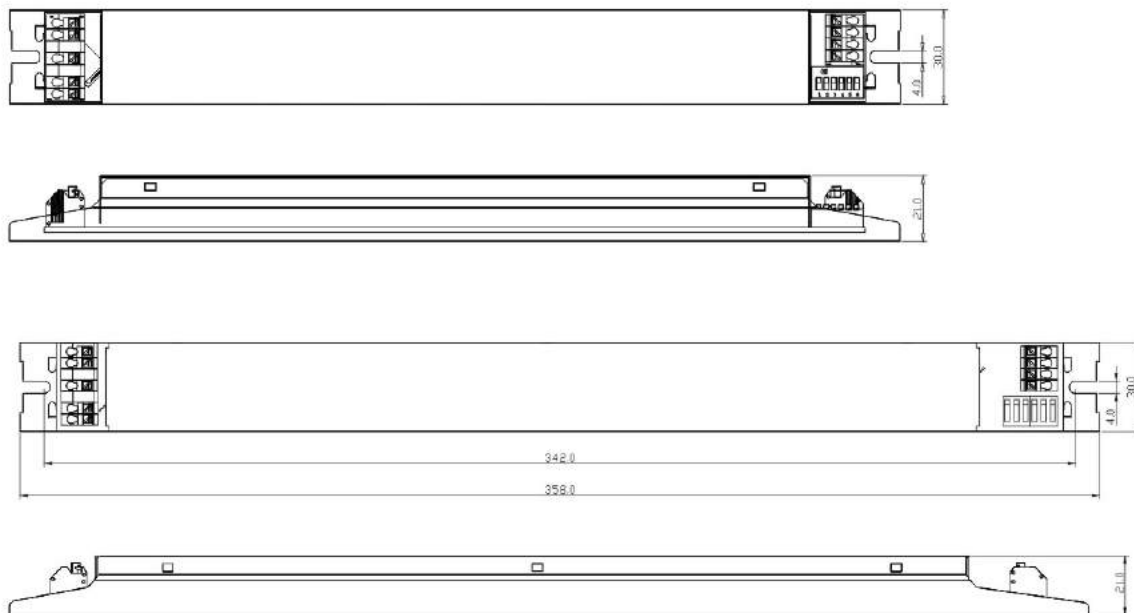
专业型-1-10V 调光内置式LED控制装置



尺寸图

Size

单位(Unit): mm

经济型
标准型
专业型
紧凑型
超薄型
防水型
圆型智能调光
非调光类

1-10V dimmable CC-built-in type LED driver

CE CB RoHS REACH

Professional-1~10V dimmable built-in type LED driver

产品特点

- 外壳采用热镀锌钢板，表面涂层结构，具有良好的耐酸碱、抗冲击的物理特性，同时具有耐高压的电性能特点
- 支持1-10V/ PWM/Rx调光，调光接口采用隔离设计
- 通过拨码实现15档电流输出，调节灯具功率更方便
- 任意调光等级下，每个灯亮度同步一致
- 调光柔和且任意亮度无频闪，符合Erp能效认证无频闪标准
- 调光范围10-100%，输出电流精度5%
- 符合Erp能效认证的待机功率要求
- SELV和Class II设计，适用于内置灯具内使用
- 支持开路保护、短路保护、过载保护、过压保护、过温保护
- 支持直流供电，适用于中央应急照明系统
- 高可靠性，平均寿命10万小时
- 质保年限按规格书要求执行

执行标准

- 安全标准:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- 电磁兼容标准:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- 性能标准:
IEC 62384
- 频闪标准:
IEEE Std 1789-2015

适用范围

办公照明、商业照明、医院照明、公共照明、家居照明等

Features

- The casing is made of hot-dip galvanized steel, with a surface coating structure, which has good physical properties of acid and alkali resistance, impact resistance, and electrical properties of high voltage resistance.
- Support 1-10V/ PWM/Rx dimmable, the dimming interface adopts isolation design.
- 15 levels of current output can be realized by dialing the code, and it is more convenient to adjust the power of the lamp.
- Under any dimming level, the brightness of each lamp is synchronized and consistent.
- Soft dimming and no flicker at any brightness, match Erp energy efficiency certification standards for flicker-free.
- The dimming range is 10-100%, and the output current accuracy is 5%.
- Complies with the standby power requirements of Erp Energy Efficiency Certification.
- SELV and Class II design, suitable for use in built-in lamps.
- Support open circuit protection, short circuit protection, overload protection, over voltage protection, over temperature protection.
- Support DC power supply, suitable for central emergency lighting system.
- High reliability, the average lifespan is 100,000 hours.
- The warranty shall be specified by datasheets.

Standard

- Safety standard:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- EMC standard:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- Performance:
IEC 62384
- Flicker standard:
IEEE Std 1789-2015

Applications

Office lighting, commercial lighting, hospital lighting, public lighting, home lighting, etc.

产品参数

Parameters

型号 Model	额定电压 (V)	功率因数 PF(λ)	输出功率 Pout(W)	输出电压 Vout(V)	输出电流 Iout(mA)	电流谐波 THD	转换效率 Effi	产品尺寸 L*W*H(mm)	适用灯具 Applications
HXL-035D0850G280	AC:220-240 DC:176-280	≥0.98	3-35	20-54	150-200-250-300-350-400-450-500-550-600-650-700-750-800-850	≤5%	90%	280*30*21	class I
HXL-050D1050G358	AC:220-240 DC:176-280	≥0.98	7-57	20-54	350-400-450-500-550-600-650-700-750-800-850-900-950-1000-1050	≤5%	90%	358*30*21	class I
HXL-080D1750G358	AC:220-240 DC:176-280	≥0.98	21-80	20-54	1050-1100-1150-1200-1250-1300-1350-1400-1450-1500-1550-1600-1650-1700-1750	≤5%	90%	358*30*21	class I
HXL-080D2100G358	AC:220-240 DC:176-280	≥0.98	28-80	20-54	1400-1450-1500-1550-1600-1650-1700-1750-1800-1850-1900-1950-2000-2050-2100	≤5%	90%	358*30*21	class I

经济型
标准型
专业型
紧凑型
超薄型
防水型
圆型智能调光
非调光类

可控硅调光-恒流-独立式LED控制装置

CE CB RoHS REACH

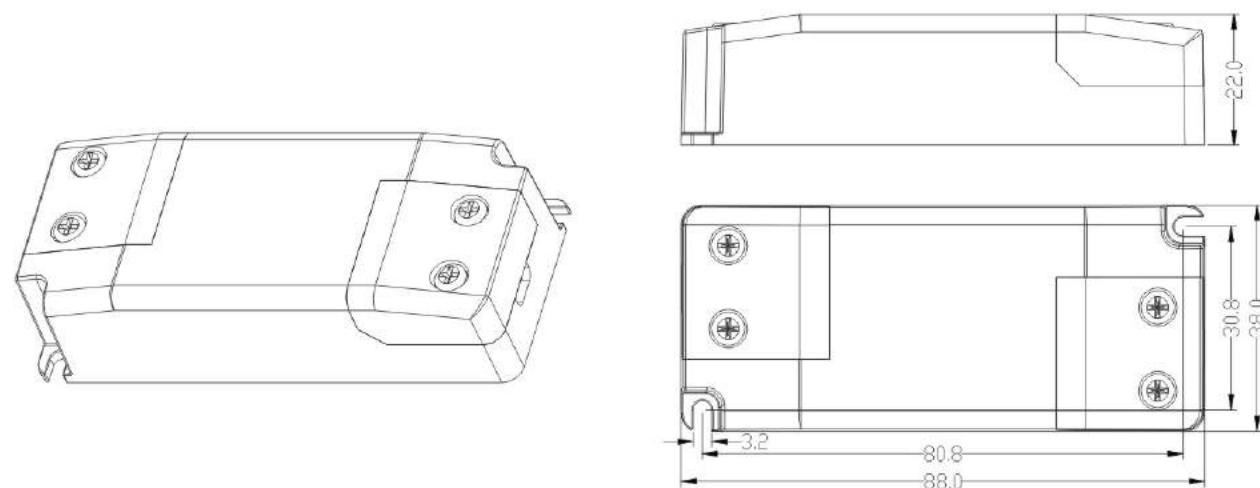
紧凑型-可控硅/切相调光独立式LED控制装置



尺寸图

Size

单位(Unit): mm

经济型
标准型
专业型
紧凑型
超薄型
防水型
圆型智能调光
非调光类

Triac/Phase-cut dimmable CC- independent type LED driver

Compact- Triac/Phase cut dimmable independent type LED driver

产品特点

- 外壳采用PC工程塑料制成, 耐高温, 符合UL安规标准
- 外壳设计小巧紧凑, 可独立可内置安装
- 产品线路采用隔离设计, 更具安全性
- 输出电流精度高, 输出电压范围宽, 输出纹波电流小
- 支持前后切调光, 对调光器兼容性好
- 调光过程无频闪, 群灯调光时同步性好
- 调光范围10%~100%, 输出电流精度5%
- 符合Erp能效认证要求
- 过压, 过载, 过温, 开路保护
- 平均寿命5万小时
- 质保年限按规格书要求执行

执行标准

- 安全标准:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- 电磁兼容标准:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- 频闪标准:
IEEE Std 1789-2015

适用范围

办公照明、商业照明、医院照明、公共照明、家居照明等

产品参数

型号 Model	额定电压 (VAC)	功率因数 PF(λ)	输出功率 Pout(W)	输出电压 Vout(V)	输出电流 Iout(mA)	电流谐波 THD	转换效率 Effi	产品尺寸 L*W*H(mm)	适用灯具 Applications
HYL-003Q0100G088-I	220-240	≥0.75	2/3	15-30	100	≤20%	60%	88*38*22	class I&II
HYL-003Q0200G088-I	220-240	≥0.75	2/3	8/15	200	≤20%	60%	88*38*22	class I&II
HYL-003Q0300G088-I	220-240	≥0.75	2/3	6/10	300	≤20%	60%	88*38*22	class I&II
HYL-003Q0350G088-I	220-240	≥0.85	2/3	5/9	350	≤20%	60%	88*38*22	class I&II
HYL-006Q0250G088-I	220-240	≥0.80	3/6	12/24	250	≤20%	70%	88*38*22	class I&II
HYL-006Q0300G088-I	220-240	≥0.80	3/6	10/20	300	≤20%	70%	88*38*22	class I&II
HYL-006Q0350G088-I	220-240	≥0.80	3/6	9/18	350	≤20%	70%	88*38*22	class I&II
HYL-008Q0250G088-I	220-240	≥0.90	4/8	16-32	250	≤20%	75%	88*38*22	class I&II
HYL-008Q0300G088-I	220-240	≥0.90	4/8	13-27	300	≤20%	75%	88*38*22	class I&II
HYL-008Q0350G088-I	220-240	≥0.90	4/8	11/23	350	≤20%	75%	88*38*22	class I&II
HYL-008Q0400G088-I	220-240	≥0.90	4/8	10/20	400	≤20%	75%	88*38*22	class I&II
HYL-008Q0450G088-I	220-240	≥0.90	4/8	9/18	450	≤20%	75%	88*38*22	class I&II
HYL-008Q0500G088-I	220-240	≥0.90	4/8	8/16	500	≤20%	75%	88*38*22	class I&II
HYL-008Q0550G088-I	220-240	≥0.90	4/8	8/15	550	≤20%	75%	88*38*22	class I&II
HYL-008Q0600G088-I	220-240	≥0.90	4/8	7/14	600	≤20%	75%	88*38*22	class I&II
HYL-008Q0650G088-I	220-240	≥0.90	4/8	7/13	650	≤20%	75%	88*38*22	class I&II
HYL-008Q0700G088-I	220-240	≥0.90	4/8	6/12	700	≤20%	75%	88*38*22	class I&II
HYL-009Q0260G088-I	220-240	≥0.90	5/9	20-36	260	≤20%	75%	88*38*22	class I&II
HYL-012Q0250G088-I	220-240	≥0.90	6/12	24-48	250	≤20%	80%	88*38*22	class I&II
HYL-012Q0300G088-I	220-240	≥0.90	6/12	20-40	300	≤20%	80%	88*38*22	class I&II
HYL-012Q0350G088-I	220-240	≥0.90	6/12	17-34	350	≤20%	80%	88*38*22	class I&II
HYL-012Q0400G088-I	220-240	≥0.90	6/12	15-30	400	≤20%	75%	88*38*22	class I&II
HYL-012Q0450G088-I	220-240	≥0.90	6/12	14-27	450	≤20%	75%	88*38*22	class I&II
HYL-012Q0500G088-I	220-240	≥0.90	6/12	12/24	500	≤20%	75%	88*38*22	class I&II

Features

- The casing is made of PC engineering plastic, high temperature resistant, and conforms to UL safety standards.
- Small and compact design, built-in and independent installation.
- The product circuit adopts isolation design, more secure.
- High output current accuracy, wide output voltage range, small output ripple current.
- Support leading and trailing edge dimming, good compatibility with dimmer.
- No flicker in the dimming process, good synchronization in the dimming of group lights.
- Dimming range 10%~100%, output current accuracy 5%.
- Meet Erp energy efficiency certification requirements.
- Over voltage, overload, over temperature and open circuit protection.
- The average lifespan is 50,000 hours.
- The warranty shall be specified by datasheets.

Standard

- Safety standard:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- EMC standard:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- Flicker standard:
IEEE Std 1789-2015

Applications

Office lighting, commercial lighting, hospital lighting, public lighting, home lighting, etc.

Parameters

智能调光
非调光类经济型
标准型
专业型
紧凑型
超薄型
防水型
圆型

可控硅调光-恒流-独立式&内置式LED控制装置

CE CB RoHS REACH

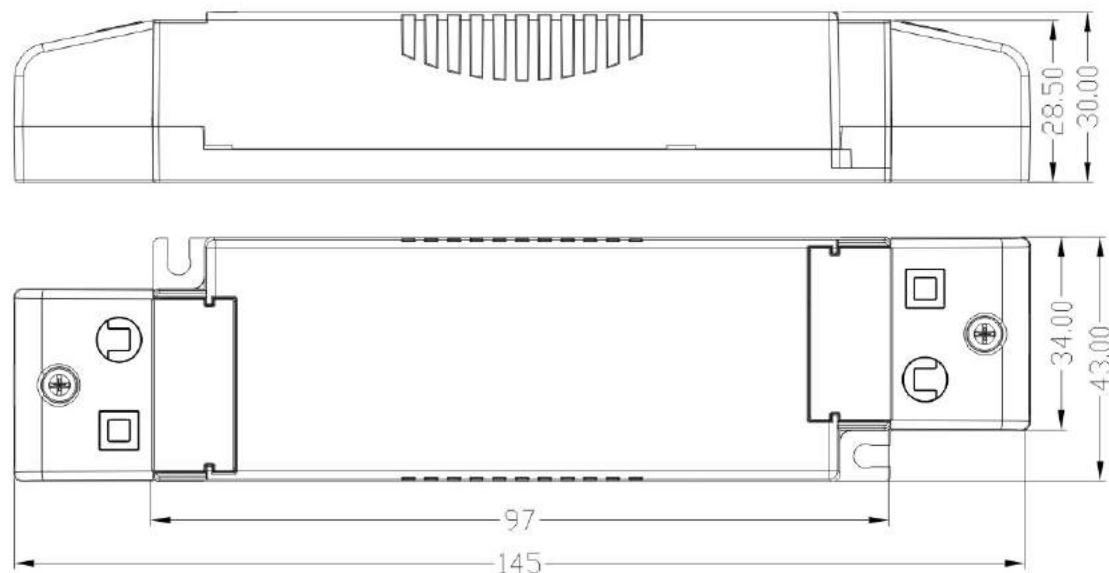
紧凑型-可控硅/切相调光独立&内置式LED控制装置



尺寸图

Size

单位(Unit): mm

经济型
标准型
专业型
紧凑型
超薄型
防水型
圆型智能调光
非调光类

Triac/Phase-cut dimmable CC-independent & built-in type LED driver

Compact-Triac/Phase-cut dimmable independent & built-in type LED driver

产品特点

- 外壳采用PC工程塑料制成,耐高温,符合UL安规标准
- 外壳设计小巧紧凑,端盖可单独拆装,产品可独立可内置安装
- 产品线路采用隔离设计,更具安全性
- 输出电流精度高,输出电压范围宽,输出纹波电流小
- 支持前后切调光,对调光器兼容性好
- 调光过程无频闪,群灯调光时同步性好
- 调光范围10%-100%,输出电流精度5%
- 符合Erp能效认证要求
- 过压,过温,过载,短路,开路保护
- 平均寿命5万小时
- 质保年限按规格书要求执行

执行标准

- 安全标准:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- 电磁兼容标准:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- 频闪标准:
IEEE Std 1789-2015

适用范围

办公照明、商业照明、医院照明、公共照明、家居照明等

Features

- The casing is made of PC engineering plastic, high temperature resistant, and conforms to UL safety standards.
- Small and compact design, the end cover can be disassembled and assembled separately, and the product can be independently and internally installed.
- The product circuit adopts isolation design, more secure.
- High output current accuracy, wide output voltage range, small output ripple current.
- Support leading and trailing edge dimming, good compatibility with dimmer.
- No flicker in the dimming process, good synchronization in the dimming of group lights.
- Dimming range 10%-100%, output current accuracy 5%.
- Meet Erp energy efficiency certification requirements.
- Over voltage, over temperature, overload, short circuit and open circuit protection.
- The average lifespan is 50,000 hours.
- The warranty shall be specified by datasheets.

Standard

- Safety standard:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- EMC standard:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- Flicker standard:
IEEE Std 1789-2015

Applications

Office lighting, commercial lighting, hospital lighting, public lighting, home lighting, etc.

产品参数

Parameters

型号 Model	额定电压 (VAC)	功率因数 PF(λ)	输出功率 Pout(W)	输出电压 Vout(V)	输出电流 Iout(mA)	电流谐波 THD	转换效率 Effi	产品尺寸 L*W*H(mm)	适用灯具 Applications
HYL-005Q0120G097	220-240	≥0.80	3/5	28-43	120	≤20%	70%	145/97*43*30	class I&II
HYL-005Q0200G097	220-240	≥0.80	3/5	14-22	200	≤20%	70%	145/97*43*30	class I&II
HYL-006Q0250G097	220-240	≥0.80	3/6	14-22	250	≤20%	70%	145/97*43*30	class I&II
HYL-007Q0150G097	220-240	≥0.80	4/7	28-43	150	≤20%	75%	145/97*43*30	class I&II
HYL-007Q0200G097	220-240	≥0.80	4/7	20-32	200	≤20%	75%	145/97*43*30	class I&II
HYL-007Q0300G097	220-240	≥0.80	4/7	14-22	300	≤20%	70%	145/97*43*30	class I&II
HYL-008Q0180G097	220-240	≥0.85	5/8	28-43	180	≤20%	80%	145/97*43*30	class I&II
HYL-008Q0250G097	220-240	≥0.85	5/8	20-32	250	≤20%	75%	145/97*43*30	class I&II
HYL-008Q0350G097	220-240	≥0.85	5/8	14-22	350	≤20%	75%	145/97*43*30	class I&II
HYL-009Q0260G097	220-240	≥0.85	5/9	20-36	260	≤20%	75%	145/97*43*30	class I&II
HYL-009Q0400G097	220-240	≥0.85	6/9	14-22	400	≤20%	75%	145/97*43*30	class I&II
HYL-010Q0200G097	220-240	≥0.90	6/10	32-50	200	≤20%	80%	145/97*43*30	class I&II
HYL-010Q0300G097	220-240	≥0.90	6/10	20-32	300	≤20%	80%	145/97*43*30	class I&II
HYL-011Q0350G097	220-240	≥0.90	7/11	20-32	350	≤20%	80%	145/97*43*30	class I&II
HYL-011Q0500G097	220-240	≥0.85	7/11	14-22	500	≤20%	75%	145/97*43*30	class I&II
HYL-013Q0250G097	220-240	≥0.90	10/13	40-52	250	≤20%	80%	145/97*43*30	class I&II
HYL-013Q0350G097	220-240	≥0.95	7/13	17-36	350	≤20%	80%	145/97*43*30	class I&II
HYL-013Q0400G097	220-240	≥0.90	8/13	20-32	400	≤20%	80%	145/97*43*30	class I&II
HYL-014Q0450G097	220-240	≥0.90	9/14	20-32	450	≤20%	80%	145/97*43*30	class I&II
HYL-015Q0350G097	220-240	≥0.90	10/15	30-45	350	≤20%	80%	145/97*43*30	class I&II

经济型
标准型
专业型
紧凑型
超薄型
防水型
圆型智能调光
非调光类

可控硅调光-恒流-独立式&内置式LED控制装置

CE CB RoHS REACH

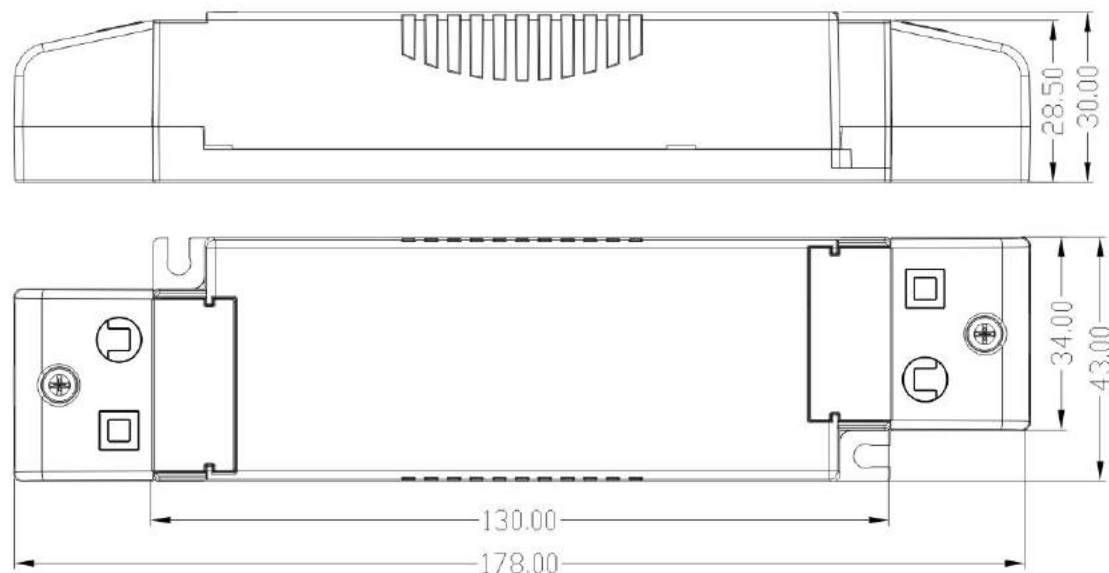
紧凑型-可控硅/切相调光独立&内置式LED控制装置



尺寸图

Size

单位(Unit): mm

经济型
标准型
专业型
紧凑型
超薄型
防水型
圆型智能调光
非调光类

Triac/Phase-cut dimmable CC-independent & built-in type LED driver

Compact-Triac/Phase-cut dimmable independent & built-in type LED driver

产品特点

- 外壳采用PC工程塑料制成,耐高温,符合UL安规标准
- 外壳设计小巧紧凑,端盖可单独拆装,产品可独立可内置安装
- 产品线路采用隔离设计,更具安全性
- 输出电流精度高,输出电压范围宽,输出纹波电流小
- 支持前后切调光,对调光器兼容性好
- 调光过程无频闪,群灯调光时同步性好
- 调光范围10%-100%,输出电流精度5%
- 符合Erp能效认证要求
- 支持开路保护、短路保护、过载保护、过压保护、过温保护
- 平均寿命5万小时
- 质保年限按规格书要求执行

执行标准

- 安全标准:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- 电磁兼容标准:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB 17743, GB 17625.1
- 频闪标准:
IEEE Std 1789-2015

适用范围

办公照明、商业照明、医院照明、公共照明、家居照明等

Features

- The casing is made of PC engineering plastic, high temperature resistant, and conforms to UL safety standards.
- Small and compact design, the end cover can be disassembled and assembled separately, and the product can be independently and internally installed.
- The product circuit adopts isolation design, more secure.
- High output current accuracy, wide output voltage range, small output ripple current.
- Support leading and trailing edge dimming, good compatibility with dimmer.
- No flicker in the dimming process, good synchronization in the dimming of group lights.
- Dimming range 10%-100%, output current accuracy 5%.
- Meet Erp energy efficiency certification requirements.
- Over voltage, over temperature, overload, short circuit and open circuit protection.
- The average lifespan is 50,000 hours.
- The warranty shall be specified by datasheets.

Standard

- Safety standard:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- EMC standard:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB 17743, GB 17625.1
- Flicker standard:
IEEE Std 1789-2015

Applications

Office lighting, commercial lighting, hospital lighting, public lighting, home lighting, etc.

产品参数

Parameters

型号 Model	额定电压 (VAC)	功率因数 PF(λ)	输出功率 Pout(W)	输出电压 Vout(V)	输出电流 Iout(mA)	电流谐波 THD	转换效率 Effi	产品尺寸 L*W*H(mm)	适用灯具 Applications
HYL-013Q0600G130	220-240	≥0.90	8-13	14-22	600	≤20%	80%	178/130*43*30	class I&II
HYL-015Q0300G130	220-240	≥0.95	9-15	32-50	300	≤20%	84%	178/130*43*30	class I&II
HYL-015Q0700G130	220-240	≥0.90	10-15	14-22	700	≤20%	80%	178/130*43*30	class I&II
HYL-016Q0500G130	220-240	≥0.95	10-16	20-32	500	≤20%	82%	178/130*43*30	class I&II
HYL-018Q0350G130	220-240	≥0.95	11-18	32-50	350	≤20%	84%	178/130*43*30	class I&II
HYL-018Q0800G130	220-240	≥0.95	11-18	14-22	800	≤20%	80%	178/130*43*30	class I&II
HYL-019Q0600G130	220-240	≥0.95	12-19	20-32	600	≤20%	82%	178/130*43*30	class I&II
HYL-019Q0850G130	220-240	≥0.95	12-19	14-22	850	≤20%	83%	178/130*43*30	class I&II
HYL-020Q0400G130	220-240	≥0.95	12-20	32-50	400	≤20%	85%	178/130*43*30	class I&II
HYL-020Q0900G130	220-240	≥0.95	13-20	14-22	900	≤20%	83%	178/130*43*30	class I&II
HYL-022Q0700G130	220-240	≥0.95	14-22	20-32	700	≤20%	82%	178/130*43*30	class I&II
HYL-022Q1000G130	220-240	≥0.95	14-22	14-22	1000	≤20%	83%	178/130*43*30	class I&II
HYL-023Q0450G130	220-240	≥0.95	14-23	32-50	450	≤20%	85%	178/130*43*30	class I&II
HYL-023Q1050G130	220-240	≥0.95	15-23	14-22	1050	≤20%	83%	178/130*43*30	class I&II
HYL-025Q0500G130	220-240	≥0.95	16-25	32-50	500	≤20%	83%	178/130*43*30	class I&II
HYL-025Q0700G130	220-240	≥0.95	21-25	20-32	700	≤20%	83%	178/130*43*30	class I&II
HYL-026Q0800G130	220-240	≥0.95	16-26	20-32	800	≤20%	84%	178/130*43*30	class I&II

经济型
标准型
专业型
紧凑型
超薄型
防水型
圆型智能调光
非调光类

可控硅调光-恒流-独立式&内置式LED控制装置

CE CB RoHS REACH

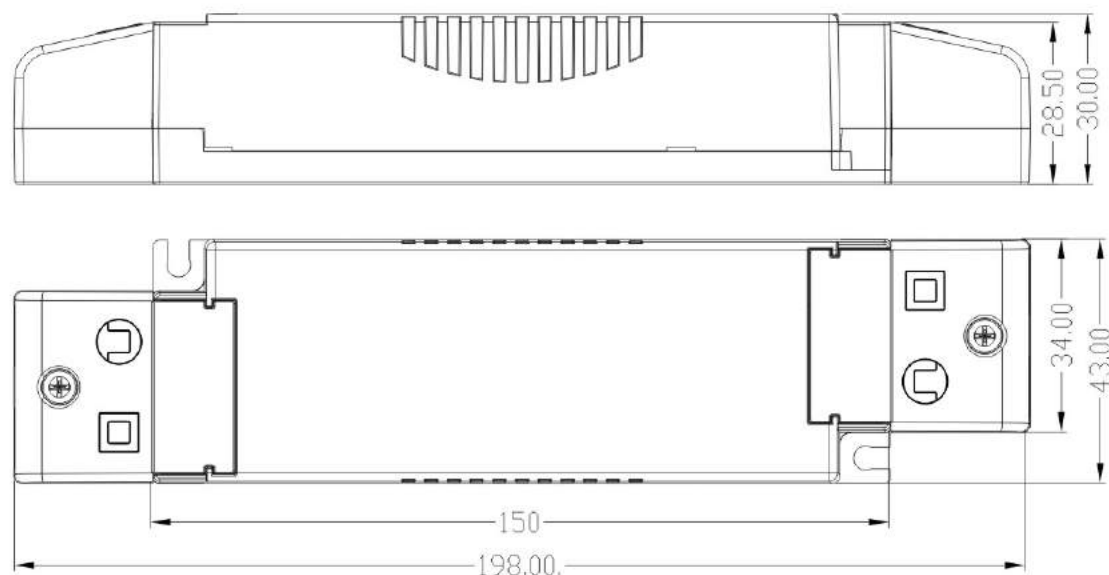
紧凑型-可控硅/切相调光独立&内置式LED控制装置



尺寸图

Size

单位(Unit): mm

经济型
标准型
专业型
紧凑型
超薄型
防水型
圆型智能调光
非调光类

Triac/Phase-cut dimmable CC-independent & built-in type LED driver

Compact-Triac/Phase-cut dimmable independent & built-in type LED driver

产品特点

- 外壳采用PC工程塑料制成,耐高温,符合UL安规标准
- 外壳设计小巧紧凑,端盖可单独拆装,产品可独立可内置安装
- 产品线路采用隔离设计,更具安全性
- 输出电流精度高,输出电压范围宽,输出纹波电流小
- 支持前后切调光,对调光器兼容性好
- 调光过程无频闪,群灯调光时同步性好
- 调光范围10%-100%,输出电流精度5%
- 符合Erp能效认证要求
- 支持开路保护、短路保护、过载保护、过压保护、过温保护
- 平均寿命5万小时
- 质保年限按规格书要求执行

执行标准

- 安全标准:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- 电磁兼容标准:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- 频闪标准:
IEEE Std 1789-2015

适用范围

办公照明、商业照明、医院照明、公共照明、家居照明等

Features

- The casing is made of PC engineering plastic, high temperature resistant, and conforms to UL safety standards.
- Small and compact design, the end cover can be disassembled and assembled separately, and the product can be independently and internally installed.
- The product circuit adopts isolation design, more secure.
- High output current accuracy, wide output voltage range, small output ripple current.
- Support leading and trailing edge dimming, good compatibility with dimmer.
- No flicker in the dimming process, good synchronization in the dimming of group lights.
- Dimming range 10%-100%, output current accuracy 5%.
- Meet Erp energy efficiency certification requirements.
- Over voltage, over temperature, overload, short circuit and open circuit protection.
- The average lifespan is 50,000 hours.
- The warranty shall be specified by datasheets.

Standard

- Safety standard:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- EMC standard:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- Flicker standard:
IEEE Std 1789-2015

Applications

Office lighting, commercial lighting, hospital lighting, public lighting, home lighting, etc.

产品参数

Parameters

型号 Model	额定电压 (VAC)	功率因数 PF(λ)	输出功率 Pout(W)	输出电压 Vout(V)	输出电流 Iout(mA)	电流谐波 THD	转换效率 Effi	产品尺寸 L*W*H(mm)	适用灯具 Applications
HYL-027Q0850G150	220-240	≥0.95	17-27	20-32	850	≤20%	84%	198/150*43*30	class I&II
HYL-029Q0900G150	220-240	≥0.95	18-29	20-32	900	≤20%	86%	198/150*43*30	class I&II
HYL-030Q0600G150	220-240	≥0.95	19-30	32-50	600	≤20%	88%	198/150*43*30	class I&II
HYL-032Q1000G150	220-240	≥0.95	20-32	20-32	1000	≤20%	86%	198/150*43*30	class I&II
HYL-034Q1050G150	220-240	≥0.95	21-34	20-32	1050	≤20%	88%	198/150*43*30	class I&II
HYL-035Q0700G150	220-240	≥0.95	21-35	30-50	700	≤20%	88%	198/150*43*30	class I&II
HYL-040Q0800G150	220-240	≥0.95	25-40	32-50	800	≤20%	88%	198/150*43*30	class I&II
HYL-042Q0850G150	220-240	≥0.95	27-42	32-50	850	≤20%	88%	198/150*43*30	class I&II
HYL-045Q0900G150	220-240	≥0.95	29-45	32-50	900	≤20%	88%	198/150*43*30	class I&II
HYL-045Q1000G150	220-240	≥0.95	30-45	30-45	1000	≤20%	88%	198/150*43*30	class I&II
HYL-045Q1050G150	220-240	≥0.95	31-45	30-43	1050	≤20%	88%	198/150*43*30	class I&II

经济型
标准型
专业型
紧凑型
超薄型
防水型
圆型智能调光
非调光类

可控硅调光-恒流-独立式LED控制装置

CE CB RoHS REACH

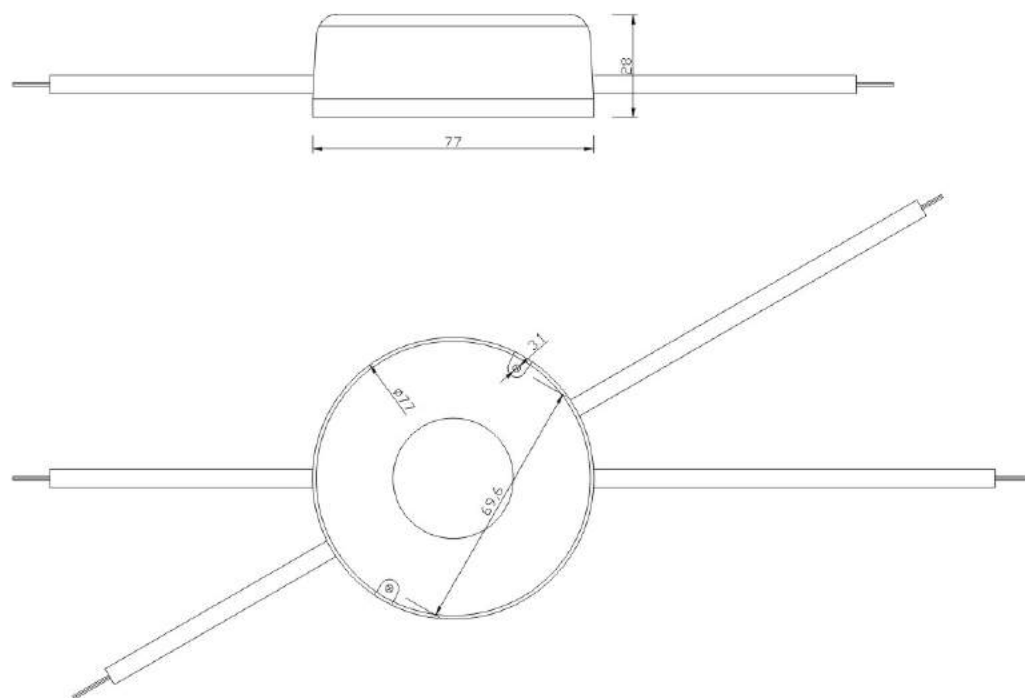
圆型-可控硅/切相调光内置式LED控制装置



尺寸图

Size

单位(Unit): mm

经济型
标准型
专业型
紧凑型
超薄型
防水型
圆型智能调光
非调光类

CE CB RoHS REACH

Triac/Phase-cut dimmable CC- built-in type LED driver

Round-Triac/Phase-cut dimmable built-in type LED driver

产品特点

- 外壳采用PC工程塑料制成,耐高温,符合UL安规标准
- 圆形引线式结构设计,小巧紧凑,产品内置安装
- 产品线路采用隔离设计,更具安全性
- 输出电流精度高,输出电压范围宽,输出纹波电流小
- 支持前后切调光,对调光器兼容性好
- 调光过程无频闪,群灯调光时同步性好
- 调光范围10%~100%,输出电流精度5%
- 符合Erp能效认证要求
- 支持开路保护、短路保护、过载保护、过压保护、过温保护
- 平均寿命5万小时
- 质保年限按规格书要求执行

执行标准

- 安全标准:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- 电磁兼容标准:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- 频闪标准:
IEEE Std 1789-2015

适用范围

办公照明、商业照明、医院照明、公共照明、家居照明等

产品参数

型号 Model	额定电压 (VAC)	功率因数 PF(λ)	输出功率 Pout(W)	输出电压 Vout(V)	输出电流 Iout(mA)	电流谐波 THD	转换效率 Effi	产品尺寸 L*W*H(mm)	适用灯具 Applications
HYL-020Q0500G077Y	220-240	≥0.90	15-20	30-40	500	≤20%	82%	φ77*28	class I&II
HYL-020Q0700G077Y	220-240	≥0.90	15-20	21-28	700	≤20%	82%	φ77*28	class I&II
HYL-025Q0500G077Y	220-240	≥0.95	20-25	40-50	500	≤20%	82%	φ77*28	class I&II
HYL-025Q0700G077Y	220-240	≥0.95	20-25	28-36	700	≤20%	82%	φ77*28	class I&II

Features

- The casing is made of PC engineering plastic, high temperature resistant, and conforms to UL safety standards.
- Circular lead structure design, compact, built-in installation of products.
- The product circuit adopts isolation design, more secure.
- High output current accuracy, wide output voltage range, small output ripple current.
- Support leading and trailing edge dimming, good compatibility with dimmer.
- No flicker in the dimming process, good synchronization in the dimming of group lights.
- Dimming range 10%~100%, output current accuracy 5%.
- Meet Erp energy efficiency certification requirements.
- Over voltage, over temperature, overload, short circuit and open circuit protection.
- The average lifespan is 50,000 hours.
- The warranty shall be specified by datasheets.

Standard

- Safety standard:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- EMC standard:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- Flicker standard:
IEEE Std 1789-2015

Applications

Office lighting, commercial lighting, hospital lighting, public lighting, home lighting, etc.

Parameters

经济型
标准型
专业型
紧凑型
超薄型
防水型
圆型智能调光
非调光类

可控硅调光-恒流-独立式LED控制装置

CE RoHS REACH

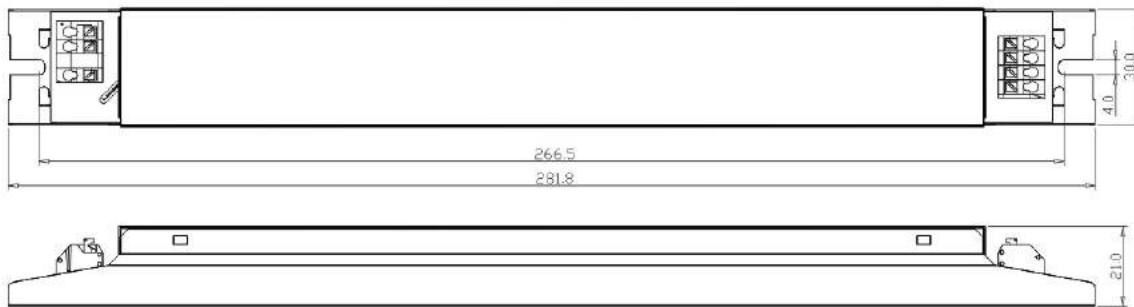
标准型-可控硅/切相调光内置式LED控制装置



尺寸图

Size

单位(Unit): mm



产品特点

- 外壳采用热镀锌板, 表面涂层, 耐酸耐碱耐高温, 抗冲击
- 产品线路采用隔离设计, 更具安全性
- 输出电流精度高, 输出电压范围宽, 输出纹波电流小
- 支持前后切调光, 对调光器兼容性好
- 调光过程无频闪, 群灯调光时同步性好
- 调光范围10%-100%, 输出电流精度5%
- 符合Erp能效认证要求
- 支持开路保护、短路保护、过载保护、过压保护、过温保护
- 平均寿命5万小时
- 质保年限按规格书要求执行

Features

- The casing is made of hot plated steel plate with surface coating, acid, alkali, high temperature and impact resistance.
- The product circuit adopts isolation design, more secure.
- High output current accuracy, wide output voltage range, small output ripple current.
- Support leading and trailing edge dimming, good compatibility with dimmer.
- No flicker in the dimming process, good synchronization in the dimming of group lights.
- Dimming range 10%-100%, output current accuracy 5%.
- Meet Erp energy efficiency certification requirements.
- Over voltage, over temperature, overload, short circuit and open circuit protection.
- The average lifespan is 50,000 hours.
- The warranty shall be specified by datasheets.

CE RoHS REACH

Triac/Phase-cut dimmable CC- built-in type LED driver

Standard-Triac/Phase-cut dimmable built-in type LED driver

执行标准

- 安全标准:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- 电磁兼容标准:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- 频闪标准:
IEEE Std 1789-2015

Standard

- Safety standard:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- EMC standard:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- Flicker standard:
IEEE Std 1789-2015

适用范围

办公照明、商业照明、医院照明、公共照明、家居照明等

Applications

Office lighting, commercial lighting, hospital lighting, public lighting, home lighting, etc.

产品参数

Parameters

型号 Model	额定电压 (VAC)	功率因数 PF(λ)	输出功率 Pout(W)	输出电压 Vout(V)	输出电流 Iout(mA)	电流谐波 THD	转换效率 Effi	产品尺寸 L*W*H(mm)	适用灯具 Applications
HYL-030Q0600G280	220-240	≥0.95	18-30	30-50	600	≤20%	85%	280*30*21	class I
HYL-032Q0650G280	220-240	≥0.95	19-32	30-50	650	≤20%	85%	280*30*21	class I
HYL-035Q0700G280	220-240	≥0.95	21-35	30-50	700	≤20%	86%	280*30*21	class I
HYL-038Q0750G280	220-240	≥0.95	22-38	30-50	750	≤20%	83%	280*30*21	class I
HYL-040Q0800G280	220-240	≥0.95	24-40	30-50	800	≤20%	85%	280*30*21	class I
HYL-043Q0850G280	220-240	≥0.95	25-43	30-50	850	≤20%	85%	280*30*21	class I
HYL-044Q0800G280	220-240	≥0.95	30-44	38-55	800	≤20%	87%	280*30*21	class I
HYL-045Q0900G280	220-240	≥0.95	27-45	30-50	900	≤20%	85%	280*30*21	class I
HYL-045Q0950G280	220-240	≥0.95	26-45	28-48	950	≤20%	85%	280*30*21	class I
HYL-040Q1000G280	220-240	≥0.95	25-40	25-40	1000	≤20%	85%	280*30*21	class I
HYL-045Q1000G280	220-240	≥0.95	30-45	30-45	1000	≤20%	85%	280*30*21	class I
HYL-040Q1050G280	220-240	≥0.95	23-40	22-38	1050	≤20%	85%	280*30*21	class I
HYL-045Q1050G280	220-240	≥0.95	31-45	30-43	1050	≤20%	85%	280*30*21	class I
HYL-045Q0700/1050G280	220-240	≥0.95	21-30	30-43	700	≤20%	83%	280*30*21	class I
			31-45		1050		85%		
HYL-045Q0800/1050G280	220-240	≥0.95	24-34	30-43	800	≤20%	83%	280*30*21	class I
			31-45		1050		85%		
HYL-045Q0850/1000G280	220-240	≥0.95	25-36	30-43	850	≤20%	83%	280*30*21	class I
			31-45		1050		85%		
HYL-045Q0900/1050G280	220-240	≥0.95	27-39	30-43	900	≤20%	83%	280*30*21	class I
			31-45		1050		85%		
HYL-039Q0700/0900G280	220-240	≥0.95	21-35	30-50	700	≤20%	83%	280*30*21	class I
			27-45		900		85%		
HYL-034Q0700/0800G280	220-240	≥0.95	21-35	30-50	700	≤20%	83%	280*30*21	class I
			24-40		800		85%		
HYL-039Q0800/0900G280	220-240	≥0.95	24-40	30-50	800	≤20%	83%	280*30*21	class I
			27-45		900		85%		

非调光-恒流-独立式LED控制装置

CE CB RoHS REACH

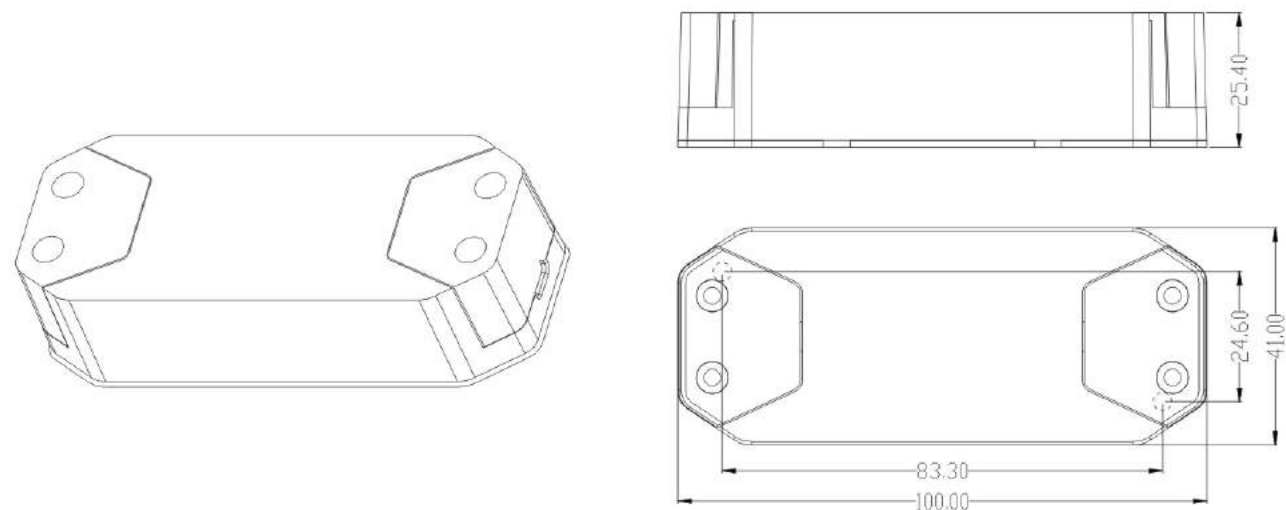
标准型-独立式LED控制装置



尺寸图

Size

单位(Unit): mm



CE CB RoHS REACH

Non-dimmable CC-independent type LED driver

Standard-independent type LED driver

产品特点

- 外壳采用PC工程塑料制成, 耐高温, 符合UL安规标准
- 产品结构合理, 端盖可单独拆卸, 可内置可独立安装
- 产品电路采用隔离设计, 更安全
- 并具有转换效率高达到90%, 输出电流精度达到 $\pm 5\%$
- 输出电压范围宽, 输出纹波电流 $\leq 5\%$ 的优点。
- 支持开路保护、短路保护、过载保护、过压保护、过温保护
- 超宽的输出电压
- 符合Erp能效标准
- 平均寿命5万小时
- 质保年限按规格书标准执行

Features

- The casing is made of PC engineering plastic, high temperature resistant, and conforms to UL safety standards.
- The product structure design is reasonable, and the end cap can be separately disassembled, built in and independently installed.
- The product circuit adopts isolation design, more secure.
- The conversion efficiency is 90%, and the output current accuracy is $\pm 5\%$.
- Wide output voltage range and small output ripple current $\leq 5\%$.
- Support open circuit protection, short circuit protection, overload protection, overvoltage protection, overtemperature protection.
- Ultra-wide output voltage.
- Meets Erp energy efficiency standards.
- The average lifespan is 50,000 hours.
- The warranty shall be specified by datasheets.

执行标准

- 安全标准:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- 电磁兼容标准:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- 性能标准:
IEC 62384
- 频闪标准:
IEEE Std 1789-2015

Standard

- Safety standard:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- EMC standard:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- Performance:
IEC 62384
- Flicker standard:
IEEE Std 1789-2015

适用范围

办公照明、商业照明、医院照明、公共照明、家居照明等

Applications

Office lighting, commercial lighting, hospital lighting, public lighting, home lighting, etc.

产品参数

Parameters

型号 Model	额定电压 (VAC)	功率因数 PF(λ)	输出功率 Pout(W)	输出电压 Vout(V)	输出电流 Iout(mA)	电流谐波 THD	转换效率 Effi	产品尺寸 L*W*H(mm)	适用灯具 Applications
HYL-040R1000G100	220-240	≥ 0.95	40	32-40	1000	$\leq 10\%$	90%	100*41*25.4	class I&II
HYL-038R0950G100	220-240	≥ 0.95	38	32-40	950	$\leq 10\%$	90%	100*41*25.4	class I&II
HYL-036R0900G100	220-240	≥ 0.95	36	32-40	900	$\leq 10\%$	90%	100*41*25.4	class I&II
HYL-034R0850G100	220-240	≥ 0.95	34	32-40	850	$\leq 10\%$	90%	100*41*25.4	class I&II
HYL-032R0800G100	220-240	≥ 0.95	32	32-40	800	$\leq 10\%$	90%	100*41*25.4	class I&II
HYL-030R0750G100	220-240	≥ 0.95	30	32-40	750	$\leq 10\%$	90%	100*41*25.4	class I&II
HYL-028R0700G100	220-240	≥ 0.95	28	30-40	700	$\leq 10\%$	90%	100*41*25.4	class I&II
HYL-026R0650G100	220-240	≥ 0.95	26	30-40	650	$\leq 10\%$	90%	100*41*25.4	class I&II
HYL-024R0600G100	220-240	≥ 0.95	24	30-40	600	$\leq 10\%$	90%	100*41*25.4	class I&II
HYL-022R0550G100	220-240	≥ 0.95	22	30-40	550	$\leq 10\%$	90%	100*41*25.4	class I&II

非调光-恒流-独立式LED控制装置

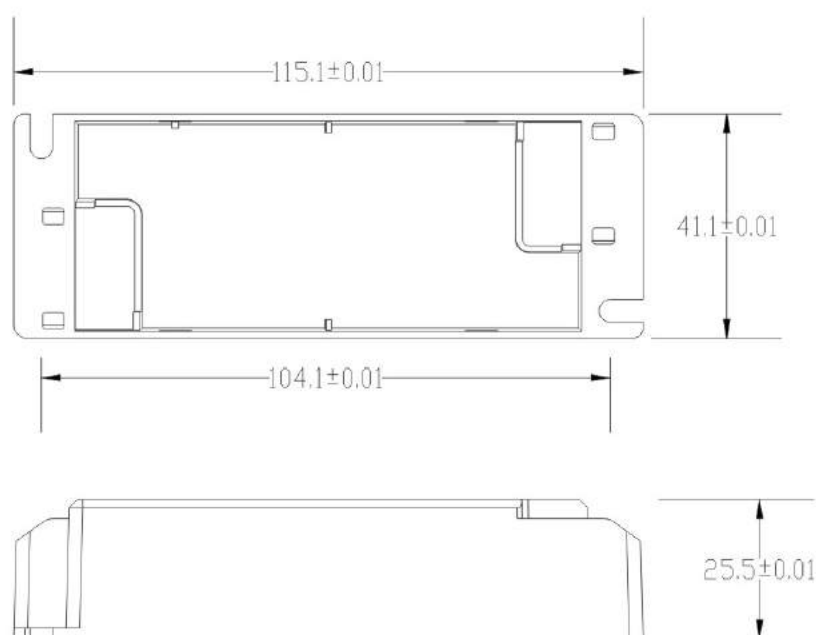
CE CB RoHS REACH

标准型-独立式LED控制装置

NEW



尺寸图



Size

单位(Unit): mm

经济型

标准型

专业型

紧凑型

超薄型

防水型

圆型

智能调光

非调光类

CE CB RoHS REACH

Non-dimmable CC-independent type LED driver

Standard-independent type LED driver

产品特点

- 产品结构设计紧凑小巧，独立式安装，免螺丝按压式线缆紧压端盖设计，方便安装
- 产品结构设计紧凑小巧，电路采用隔离设计，更安全
- 外壳采用PC工程塑料制成，耐高温，符合UL安规标准
- 具有转换效率高达92%，输出电流精度达到±5%
- 支持直流供电，符合EL标准，适用于中央应急照明系统
- 纹波电流<5%，符合最新的Erp能效标准 PstLM<1.0 SVM<0.4
- 抗浪涌能力 L-N:高达2KV
- 具有过压、过温、过载、短路、开路保护功能
- 产品平均寿命5万小时
- 质保年限按规格书标准执行

执行标准

- 安全标准:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- 电磁兼容标准:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- 频闪标准:
IEEE Std 1789-2015

适用范围

办公照明、商业照明、医院照明、公共照明、家居照明等

产品参数

型号 Model	额定电压 (V)	功率因数 PF(λ)	输出功率 Pout(W)	输出电压 Vout(V)	输出电流 Iout(mA)	电流谐波 THD	转换效率 Effi	产品尺寸 L*W*H(mm)	适用灯具 Applications
HYL-040RA1000G115ADC	AC:220-240 DC:198-264	≥0.95	40	32-40	1000	10%	92%	115*41*25.5	class I&II
HYL-038RA0950G115ADC	AC:220-240 DC:198-264	≥0.95	38	32-40	950	10%	92%	115*41*25.5	class I&II
HYL-036RA0900G115ADC	AC:220-240 DC:198-264	≥0.95	36	32-40	900	10%	92%	115*41*25.5	class I&II
HYL-034RA0850G115ADC	AC:220-240 DC:198-264	≥0.95	34	32-40	850	10%	92%	115*41*25.5	class I&II
HYL-032RA0800G115ADC	AC:220-240 DC:198-264	≥0.95	32	32-40	800	10%	92%	115*41*25.5	class I&II
HYL-032RA0750G115ADC	AC:220-240 DC:198-264	≥0.95	32	30-42	750	10%	92%	115*41*25.5	class I&II
HYL-030RA0700G115ADC	AC:220-240 DC:198-264	≥0.95	30	30-42	700	10%	92%	115*41*25.5	class I&II
HYL-028RA0650G115ADC	AC:220-240 DC:198-264	≥0.95	28	30-42	650	10%	92%	115*41*25.5	class I&II
HYL-026RA0600G115ADC	AC:220-240 DC:198-264	≥0.95	26	30-42	600	10%	92%	115*41*25.5	class I&II
HYL-024RA0550G115ADC	AC:220-240 DC:198-264	≥0.95	24	30-42	550	10%	92%	115*41*25.5	class I&II
HYL-022RA0500G115ADC	AC:220-240 DC:198-264	≥0.95	22	30-42	500	10%	92%	115*41*25.5	class I&II

Features

- Compact and compact design, freestanding installation, screw-free cable compression end cap design, easy to install.
- Product structure design compact and small, circuit using isolation design, more secure.
- Housing is made of PC engineering plastic, high temperature resistant and meets UL safety standards.
- With conversion efficiency up to 92% and output current accuracy up to ±5%.
- Support DC power supply, meet EL standard, suitable for central emergency lighting system.
- Ripple current <5%, Comply with the latest Erp energy efficiency standards PstLM<1.0 SVM<0.4.
- Anti-surge capacity L-N: up to 2KV.
- With over-voltage, over-temperature, overload, short-circuit, open-circuit protection.
- The average lifespan is 50,000 hours.
- The warranty shall be specified by datasheets.

Standard

- Safety standard:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- EMC standard:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- Flicker standard:
IEEE Std 1789-2015

Applications

Office lighting, commercial lighting, hospital lighting, public lighting, home lighting, etc.

Parameters

经济型

标准型

专业型

紧凑型

超薄型

防水型

圆型

智能调光

非调光类

非调光-恒流-独立式LED控制装置

CB RoHS REACH

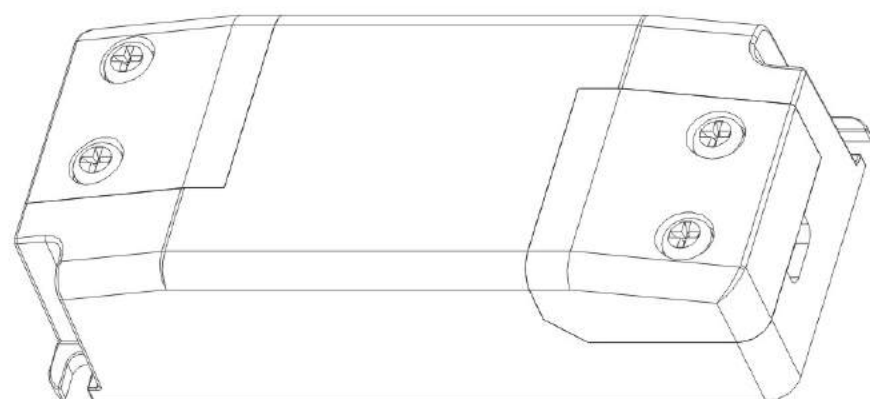
标准型-独立式LED控制装置



尺寸图

Size

单位(Unit): mm



经济型

标准型

专业型

紧凑型

超薄型

防水型

圆型

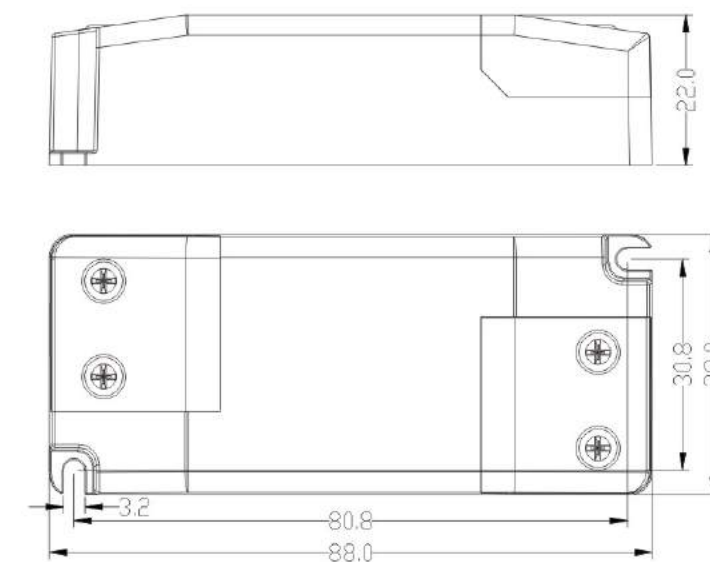
智能调光

非调光类

Non-dimmable CC-independent type LED driver

CB RoHS REACH

Standard-independent type LED driver



产品特点

- 外壳采用PC工程塑料制成,耐高温,符合UL安规标准
- 产品电路采用隔离设计,更安全。
- 并具有转换效率高达88%,输出电流精度高达 $\pm 5\%$
- 输出电压范围宽,输出纹波电流 $\leq 5\%$ 的优点。
- 支持开路保护、短路保护、过载保护、过压保护、过温保护
- 符合Erp能效标准
- 平均寿命5万小时
- 质保年限按规格书标准执行

执行标准

- 安全标准:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- 电磁兼容标准:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- 频闪标准:
IEEE Std 1789-2015

适用范围

办公照明、商业照明、医院照明、公共照明、家居照明等

Features

- The casing is made of PC engineering plastic, high temperature resistant, and conforms to UL safety standards.
- The product circuit adopts isolation design, more secure.
- The conversion efficiency is up to 88% and the output current accuracy is up to $\pm 5\%$.
- Wide output voltage range and small output ripple current $\leq 5\%$.
- Support open circuit protection, short circuit protection, overload protection, overvoltage protection, overtemperature protection.
- Meets Erp energy efficiency standards.
- The average lifespan is 50,000 hours.
- The warranty shall be specified by datasheets.

Standard

- Safety standard:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- EMC standard:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- Flicker standard:
IEEE Std 1789-2015

Applications

Office lighting, commercial lighting, hospital lighting, public lighting, home lighting, etc.

经济型

标准型

专业型

紧凑型

超薄型

防水型

圆型

智能调光

非调光类

非调光-恒流-独立式LED控制装置

CB RoHS REACH

标准型-独立式LED控制装置

产品参数

Parameters

型号 Model	额定电压 (VAC)	功率因数 PF(λ)	输出功率 Pout(W)	输出电压 Vout(V)	输出电流 Iout(mA)	电流谐波 THD	转换效率 Effi	产品尺寸 L*W*H(mm)	适用灯具 Applications
HYL-003R0600G088-I	220-240	≥0.95	1.5-3	2.5-5	600	≤10%	75%	88*38*22	class I&II
HYL-003R0500G088-I	220-240	≥0.95	1.5-3	3-6	500	≤10%	75%	88*38*22	class I&II
HYL-003R0400G088-I	220-240	≥0.95	1.5-3	4-8	400	≤10%	75%	88*38*22	class I&II
HYL-003R0300G088-I	220-240	≥0.95	1.5-3	5-10	300	≤10%	75%	88*38*22	class I&II
HYL-003R0200G088-I	220-240	≥0.95	1.5-3	8-15	200	≤10%	75%	88*38*22	class I&II
HYL-004R0800G088-I	220-240	≥0.95	2-4	2.5-5	800	≤10%	75%	88*38*22	class I&II
HYL-004R0700G088-I	220-240	≥0.95	2-4	3-6	700	≤10%	75%	88*38*22	class I&II
HYL-004R0600G088-I	220-240	≥0.95	2-4	3.5-7	600	≤10%	75%	88*38*22	class I&II
HYL-004R0500G088-I	220-240	≥0.95	2-4	4-8	500	≤10%	75%	88*38*22	class I&II
HYL-004R0400G088-I	220-240	≥0.95	2-4	5-10	400	≤10%	75%	88*38*22	class I&II
HYL-004R0300G088-I	220-240	≥0.95	2-4	6-13	300	≤10%	75%	88*38*22	class I&II
HYL-004R0200G088-I	220-240	≥0.95	2-4	10-20	200	≤10%	75%	88*38*22	class I&II
HYL-006R0800G088-I	220-240	≥0.95	3-6	4-8	800	≤10%	75%	88*38*22	class I&II
HYL-006R0700G088-I	220-240	≥0.95	3-6	5-9	700	≤10%	80%	88*38*22	class I&II
HYL-006R0600G088-I	220-240	≥0.95	3-6	6-10	600	≤10%	80%	88*38*22	class I&II
HYL-006R0550G088-I	220-240	≥0.95	3-6	6-11	550	≤10%	80%	88*38*22	class I&II
HYL-006R0500G088-I	220-240	≥0.95	3-6	7-12	500	≤10%	80%	88*38*22	class I&II
HYL-006R0450G088-I	220-240	≥0.95	3-6	7-13	450	≤10%	80%	88*38*22	class I&II
HYL-006R0400G088-I	220-240	≥0.95	3-6	8-15	400	≤10%	80%	88*38*22	class I&II
HYL-006R0350G088-I	220-240	≥0.95	3-6	9-18	350	≤10%	80%	88*38*22	class I&II
HYL-006R0300G088-I	220-240	≥0.95	3-6	10-20	300	≤10%	80%	88*38*22	class I&II
HYL-006R0250G088-I	220-240	≥0.95	3-6	12-24	250	≤10%	80%	88*38*22	class I&II
HYL-006R0200G088-I	220-240	≥0.95	3-6	16-30	200	≤10%	80%	88*38*22	class I&II
HYL-008R0800G088-I	220-240	≥0.95	4-8	5-10	800	≤10%	80%	88*38*22	class I&II
HYL-008R0700G088-I	220-240	≥0.95	4-8	6-11	700	≤10%	80%	88*38*22	class I&II
HYL-008R0600G088-I	220-240	≥0.95	4-8	7-13	600	≤10%	80%	88*38*22	class I&II
HYL-008R0550G088-I	220-240	≥0.95	4-8	8-15	550	≤10%	80%	88*38*22	class I&II
HYL-008R0500G088-I	220-240	≥0.95	4-8	8-16	500	≤10%	80%	88*38*22	class I&II
HYL-008R0450G088-I	220-240	≥0.95	4-8	9-18	450	≤10%	80%	88*38*22	class I&II
HYL-008R0400G088-I	220-240	≥0.95	4-8	10-20	400	≤10%	80%	88*38*22	class I&II
HYL-008R0350G088-I	220-240	≥0.95	4-8	12-23	350	≤10%	80%	88*38*22	class I&II
HYL-008R0300G088-I	220-240	≥0.95	4-8	14-26	300	≤10%	80%	88*38*22	class I&II
HYL-008R0250G088-I	220-240	≥0.95	4-8	16-32	250	≤10%	80%	88*38*22	class I&II
HYL-008R0200G088-I	220-240	≥0.95	4-8	20-40	200	≤10%	80%	88*38*22	class I&II
HYL-010R0800G088-I	220-240	≥0.95	5-10	6-12	800	≤10%	85%	88*38*22	class I&II
HYL-010R0700G088-I	220-240	≥0.95	5-10	7-14	700	≤10%	85%	88*38*22	class I&II
HYL-010R0600G088-I	220-240	≥0.95	5-10	8-16	600	≤10%	85%	88*38*22	class I&II
HYL-010R0550G088-I	220-240	≥0.95	5-10	9-18	550	≤10%	85%	88*38*22	class I&II
HYL-010R0500G088-I	220-240	≥0.95	5-10	10-20	500	≤10%	85%	88*38*22	class I&II
HYL-010R0450G088-I	220-240	≥0.95	5-10	11-22	450	≤10%	85%	88*38*22	class I&II
HYL-010R0400G088-I	220-240	≥0.95	5-10	13-25	400	≤10%	85%	88*38*22	class I&II

CB RoHS REACH

Non-dimmable CC-independent type LED driver

Standard-independent type LED driver

产品参数

Parameters

型号 Model	额定电压 (VAC)	功率因数 PF(λ)	输出功率 Pout(W)	输出电压 Vout(V)	输出电流 Iout(mA)	电流谐波 THD	转换效率 Effi	产品尺寸 L*W*H(mm)	适用灯具 Applications
HYL-010R0350G088-I	220-240	≥0.95	5-10	14-28	350	≤10%	85%	88*38*22	class I&II
HYL-010R0300G088-I	220-240	≥0.95	5-10	17-33	300	≤10%	85%	88*38*22	class I&II
HYL-010R0250G088-I	220-240	≥0.95	5-10	20-40	250	≤10%	85%	88*38*22	class I&II
HYL-010R0200G088-I	220-240	≥0.95	5-10	25-50	200	≤10%	85%	88*38*22	class I&II
HYL-012R0800G088-I	220-240	≥0.95	6-12	8-15	800	≤10%	84%	88*38*22	class I&II
HYL-012R0700G088-I	220-240	≥0.95	6-12	9-18	700	≤10%	84%	88*38*22	class I&II
HYL-012R0600G088-I	220-240	≥0.95	6-12	10-20	600	≤10%	84%	88*38*22	class I&II
HYL-012R0550G088-I	220-240	≥0.95	6-12	11-22	550	≤10%	84%	88*38*22	class I&II
HYL-012R0500G088-I	220-240	≥0.95	6-12	12-24	500	≤10%	84%	88*38*22	class I&II
HYL-012R0450G088-I	220-240	≥0.95	6-12	14-27	450	≤10%	84%	88*38*22	class I&II
HYL-012R0400G088-I	220-240	≥0.95	6-12	16-30	400	≤10%	84%	88*38*22	class I&II
HYL-012R0350G088-I	220-240	≥0.95	6-12	17-34	350	≤10%	84%	88*38*22	class I&II
HYL-012R0300G088-I	220-240	≥0.95	6-12	20-40	300	≤10%	84%	88*38*22	class I&II
HYL-012R0250G088-I	220-240	≥0.95	6-12	24-48	250	≤10%	84%	88*38*22	class I&II
HYL-012R0200G088-I	220-240	≥0.95	6-12	30-60	200	≤10%	84%	88*38*22	class I&II
HYL-015R0900G088-I	220-240	≥0.95	9-15	10-16	900	≤10%	85%	88*38*22	class I&II
HYL-015R0800G088-I	220-240	≥0.95	9-15	11-18	800	≤10%	85%	88*38*22	class I&II
HYL-015R0700G088-I	220-240	≥0.95	9-15	13-21	700	≤10%	85%	88*38*22	class I&II
HYL-015R0650G088-I	220-240	≥0.95	9-15	14-23	650	≤10%	85%	88*38*22	class I&II
HYL-015R0600G088-I	220-240	≥0.95	9-15	15-25	600	≤10%	85%	88*38*22	class I&II
HYL-015R0550G088-I	220-240	≥0.95	9-15	16-27	550	≤10%	85%	88*38*22	class I&II
HYL-015R0500G088-I	220-240	≥0.95	9-15	18-30	500	≤10%	85%	88*38*22	class I&II
HYL-015R0450G088-I	220-240	≥0.95	9-15	20-33	450	≤10%	85%	88*38*22	class I&II
HYL-015R0400G088-I	220-240	≥0.95	9-15	22-37	400	≤10%	85%	88*38*22	class I&II
HYL-015R0350G088-I	220-240	≥0.95	9-15	26-43	350	≤10%	85%	88*38*22	class I&II
HYL-015R0300G088-I	220-240	≥0.95	9-15	30-50	300	≤10%	85%	88*38*22	class I&II
HYL-015R0250G088-I	220-240	≥0.95	9-15	36-60	250	≤10%	85%	88*38*22	class I&II
HYL-020R1000G088-I	220-240	≥0.95	12-20	12-20	1000	≤10%	88%	88*38*22	class I&II
HYL-020R0900G088-I	220-240	≥0.95	12-20	14-23	900	≤10%	85%	88*38*22	class I&II
HYL-020R0800G088-I	220-240	≥0.95	12-20	15-25	800	≤10%	85%	88*38*22	class I&II
HYL-020R0750G088-I	220-240	≥0.95	12-20	17-27	750	≤10%	85%	88*38*22	class I&II
HYL-020R0700G088-I	220-240	≥0.95	12-20	18-29	700	≤10%	85%	88*38*22	class I&II
HYL-020R0650G088-I	220-240	≥0.95	12-20	19-31	650	≤10%	85%	88*38*22	class I&II
HYL-020R0600G088-I	220-240	≥0.95	12-20	20-34	600	≤10%	85%	88*38*22	class I&II
HYL-020R0550G088-I	220-240	≥0.95	12-20	22-36	550	≤10%	85%	88*38*22	class I&II
HYL-020R0500G088-I	220-240	≥0.95	12-20	24-40	500	≤10%	85%	88*38*22	class I&II
HYL-020R0450G088-I	220-240	≥0.95	12-20	27-45	450	≤10%	85%	88*38*22	class I&II
HYL-020R0400G088-I	220-240	≥0.95	12-20	30-50	400	≤10%	85%	88*38*22	class I&II
HYL-020R0350G088-I	220-240	≥0.95	12-20	35-58	350	≤10%	85%	88*38*22	class I&II
HYL-020R0300G088-I	220-240	≥0.95	12-20	40-67	300	≤10%	85%	88*38*22	class I&II
HYL-020R0250G088-I	220-240	≥0.95	12-20	48-80	250	≤10%	85%	88*38*22	class I&II

经济型

标准型

专业型

紧凑型

超薄型

防水型

圆型

智能调光

非调光类

非调光-恒流-独立式LED控制装置

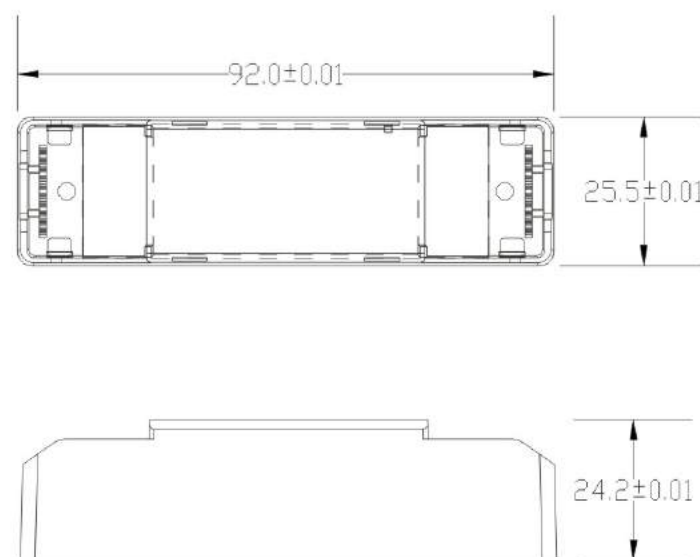
CE CB RoHS REACH

经济型-独立式低PF LED控制装置

NEW



尺寸图



Size

单位(Unit): mm

产品特点

- 免螺丝按压式线缆紧压端盖设计, 方便安装
- 产品结构紧凑小巧, 电路采用隔离设计, 更安全
- 外壳采用PC工程塑料制成, 耐高温, 符合UL安规标准
- 产品电路采用隔离设计, 更安全。
- 并具有转换效率高达85%, 输出电流精度高达 $\pm 5\%$
- 输出电压范围宽, 输出纹波电流 $\leq 5\%$ 的优点。
- 支持直流供电, 符合EL标准, 适用于中央应急照明系统
- 支持开路保护、短路保护、过载保护、过压保护、过温保护
- 符合Erp能效标准
- 平均寿命5万小时
- 质保年限按规格书标准执行

Features

- Screw-free cable compression end cover design for easy installation.
- Compact product structure design, circuit isolation design, more secure.
- The casing is made of PC engineering plastic, high temperature resistant, and conforms to UL safety standards.
- The product circuit adopts isolation design, more secure.
- The conversion efficiency is up to 85%, and the output current accuracy is up to $\pm 5\%$.
- Wide output voltage range and small output ripple current $\leq 5\%$.
- Support DC power supply, EL certified for central emergency lighting systems.
- Support open circuit protection, short circuit protection, overload protection, overvoltage protection, overtemperature protection
- Meets Erp energy efficiency standards.
- The average lifespan is 50,000 hours.
- The warranty shall be specified by datasheets.

Non-dimmable CC-independent type LED driver

CE CB RoHS REACH

Economical-independent low PF type LED driver

执行标准

- 安全标准:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- 电磁兼容标准:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- 频闪标准:
IEEE Std 1789-2015

Standard

- Safety standard:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- EMC standard:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- Flicker standard:
IEEE Std 1789-2015

适用范围

办公照明、商业照明、医院照明、公共照明、家居照明等

Applications

Office lighting, commercial lighting, hospital lighting, public lighting, home lighting, etc.

产品参数

Parameters

型号 Model	额定电压 (V)	功率因数 PF(λ)	输出功率 Pout(W)	输出电压 Vout(V)	输出电流 Iout(mA)	电流谐波 THD	转换效率 Effi	产品尺寸 L*W*H(mm)	适用灯具 Applications
HYL-004R0100G090S	AC:220-240 DC:176-280	≥ 0.5	4	30-42	100	$\leq 110\%$	82%	92*26*24	class I&II
HYL-005R0120G090S	AC:220-240 DC:176-280	≥ 0.5	4.8	30-42	120	$\leq 110\%$	82%	92*26*24	class I&II
HYL-006R0150G090S	AC:220-240 DC:176-280	≥ 0.5	6	30-42	150	$\leq 110\%$	83%	92*26*24	class I&II
HYL-007R0180G090S	AC:220-240 DC:176-280	≥ 0.5	7.6	30-42	180	$\leq 110\%$	85%	92*26*24	class I&II
HYL-008R0200G090S	AC:220-240 DC:176-280	≥ 0.5	8	30-42	200	$\leq 110\%$	85%	92*26*24	class I&II
HYL-010R0250G090	AC:220-240 DC:176-280	≥ 0.5	10	30-42	250	$\leq 110\%$	85%	92*36*24	class I&II
HYL-012R0300G090	AC:220-240 DC:176-280	≥ 0.5	12	30-42	300	$\leq 110\%$	85%	92*36*24	class I&II
HYL-015R0350G090	AC:220-240 DC:176-280	≥ 0.5	15	30-42	350	$\leq 110\%$	85%	92*36*24	class I&II
HYL-004R0200G090S	AC:220-240 DC:176-280	≥ 0.5	4	9-20	200	$\leq 110\%$	82%	92*26*24	class I&II
HYL-005R0250G090S	AC:220-240 DC:176-280	≥ 0.5	5	9-20	250	$\leq 110\%$	82%	92*26*24	class I&II
HYL-006R0300G090S	AC:220-240 DC:176-280	≥ 0.5	6	9-20	300	$\leq 110\%$	82%	92*26*24	class I&II
HYL-007R0350G090S	AC:220-240 DC:176-280	≥ 0.5	7	9-20	350	$\leq 110\%$	82%	92*26*24	class I&II
HYL-008R0400G090	AC:220-240 DC:176-280	≥ 0.5	8	9-20	400	$\leq 110\%$	82%	92*36*24	class I&II
HYL-009R0450G090	AC:220-240 DC:176-280	≥ 0.5	9	9-20	450	$\leq 110\%$	82%	92*36*24	class I&II
HYL-010R0500G090	AC:220-240 DC:176-280	≥ 0.5	10	9-20	500	$\leq 110\%$	82%	92*36*24	class I&II
HYL-011R0550G090	AC:220-240 DC:176-280	≥ 0.5	11	9-20	550	$\leq 110\%$	82%	92*36*24	class I&II
HYL-012R0600G090	AC:220-240 DC:176-280	≥ 0.5	12	9-20	600	$\leq 110\%$	82%	92*36*24	class I&II
HYL-013R0650G090	AC:220-240 DC:176-280	≥ 0.5	13	9-20	650	$\leq 110\%$	82%	92*36*24	class I&II
HYL-014R0700G090	AC:220-240 DC:176-280	≥ 0.5	14	9-20	700	$\leq 110\%$	82%	92*36*24	class I&II
HYL-003R0300G090S	AC:220-240 DC:176-280	≥ 0.5	3	2.5-11	300	$\leq 110\%$	75%	92*26*24	class I&II
HYL-004R0350G090S	AC:220-240 DC:176-280	≥ 0.5	4	2.5-11	350	$\leq 110\%$	75%	92*26*24	class I&II
HYL-004R0400G090S	AC:220-240 DC:176-280	≥ 0.5	4	2.5-11	400	$\leq 110\%$	75%	92*26*24	class I&II
HYL-005R0450G090S	AC:220-240 DC:176-280	≥ 0.5	5	2.5-11	450	$\leq 110\%$	75%	92*26*24	class I&II
HYL-006R0500G090S	AC:220-240 DC:176-280	≥ 0.5	6	2.5-11	500	$\leq 110\%$	75%	92*26*24	class I&II
HYL-006R0550G090S	AC:220-240 DC:176-280	≥ 0.5	6	2.5-11	550	$\leq 110\%$	75%	92*26*24	class I&II
HYL-007R0600G090	AC:220-240 DC:176-280	≥ 0.5	7	2.5-11	600	$\leq 110\%$	75%	92*36*24	class I&II
HYL-007R0650G090	AC:220-240 DC:176-280	≥ 0.5	7	2.5-11	650	$\leq 110\%$	75%	92*36*24	class I&II
HYL-008R0700G090	AC:220-240 DC:176-280	≥ 0.5	8	2.5-11	700	$\leq 110\%$	75%	92*36*24	class I&II

经济型

标准型

专业型

紧凑型

超薄型

防水型

圆型

智能调光

非调光类

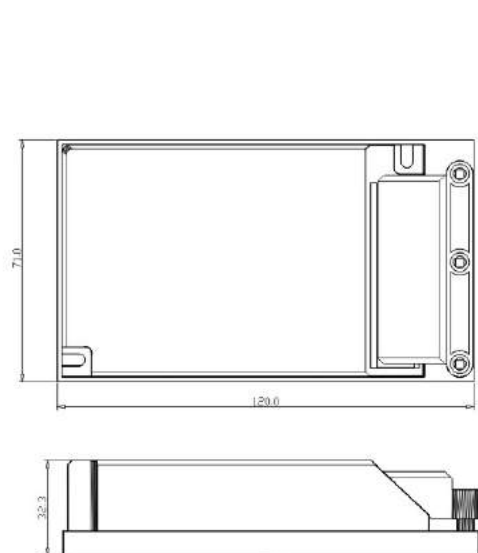
非调光-恒流-独立式LED控制装置

CE CB RoHS REACH

标准型-独立&内置式LED控制装置

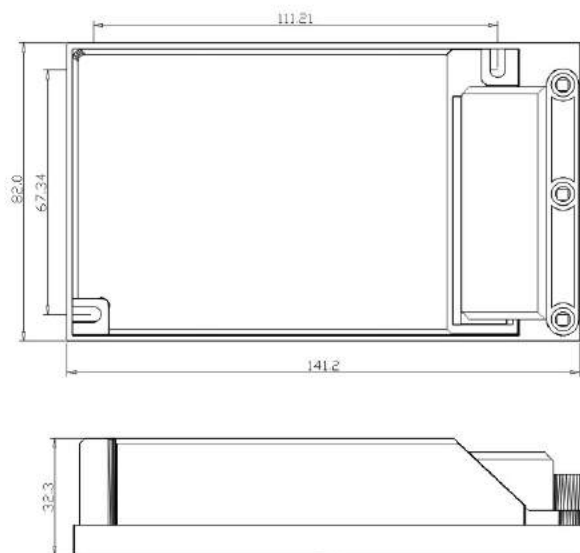


尺寸图



Size

单位(Unit): mm



产品特点

- 高功率因数, 高效率, 低谐波
- 外壳采用PC工程塑料制成, 耐高温, 符合UL安规标准
- 产品电路采用隔离设计, 更安全
- 并具有转换效率高达90%, 输出电流精度高达 $\pm 5\%$
- 输出电压范围宽, 输出纹波电流 $\leq 5\%$ 的优点
- 产品结构合理, 护套可单独拆卸, 产品可内置, 也可独立安装
- 支持开路保护、短路保护、过载保护、过压保护、过温保护
- 符合Erp能效标准
- 平均寿命5万小时
- 质保年限按规格书标准执行

Features

- High power factor, high efficiency, low harmonics.
- The casing is made of PC engineering plastic, high temperature resistant, and conforms to UL safety standards.
- The product circuit adopts isolation design, more secure.
- The conversion efficiency is up to 90% and the output current accuracy is up to $\pm 5\%$.
- Wide output voltage range and small output ripple current $\leq 5\%$.
- Reasonable design of product structure, the end cap can be disassembled separately, and the product can be built in or installed independently.
- Support open circuit protection, short circuit protection, overload protection, overvoltage protection, overtemperature protection.
- Meets Erp energy efficiency standards.
- The average lifespan is 50,000 hours.
- The warranty shall be specified by datasheets.

CE CB RoHS REACH

Non-dimmable CC-independent type LED driver

Standard-independent & built-in type LED driver

执行标准

- 安全标准:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- 电磁兼容标准:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- 频闪标准:
IEEE Std 1789-2015

Standard

- Safety standard:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- EMC standard:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- Flicker standard:
IEEE Std 1789-2015

适用范围

办公照明、商业照明、医院照明、公共照明、家居照明等

Applications

Office lighting, commercial lighting, hospital lighting, public lighting, home lighting, etc.

产品参数

Parameters

型号 Model	额定电压 (VAC)	功率因数 PF(λ)	输出功率 Pout(W)	输出电压 Vout(V)	输出电流 Iout(mA)	电流谐波 THD	转换效率 Effi	产品尺寸 L*W*H(mm)	适用灯具 Applications
HYL-025R0350G103	220-240	≥ 0.96	17-25	50-70	350	$\leq 10\%$	90%	103*67*30	class I&II
HYL-025R0400G103	220-240	≥ 0.96	17-25	43-62	400	$\leq 10\%$	90%	103*67*30	class I&II
HYL-025R0450G103	220-240	≥ 0.96	17-25	38-56	450	$\leq 10\%$	90%	103*67*30	class I&II
HYL-025R0500G103	220-240	≥ 0.96	17-25	35-50	500	$\leq 10\%$	90%	103*67*30	class I&II
HYL-025R0550G103	220-240	≥ 0.96	17-25	30-45	500	$\leq 10\%$	90%	103*67*30	class I&II
HYL-025R0600G103	220-240	≥ 0.96	17-25	29-42	600	$\leq 10\%$	90%	103*67*30	class I&II
HYL-025R0650G103	220-240	≥ 0.96	17-25	27-38	650	$\leq 10\%$	90%	103*67*30	class I&II
HYL-025R0700G103	220-240	≥ 0.96	17-25	25-36	700	$\leq 10\%$	90%	103*67*30	class I&II
HYL-025R0750G103	220-240	≥ 0.96	17-25	23-33	750	$\leq 10\%$	90%	103*67*30	class I&II
HYL-025R0800G103	220-240	≥ 0.96	17-25	21-30	800	$\leq 10\%$	90%	103*67*30	class I&II
HYL-030R0350G103	220-240	≥ 0.97	21-30	60-86	350	$\leq 10\%$	90%	103*67*30	class I&II
HYL-030R0400G103	220-240	≥ 0.97	21-30	52-75	400	$\leq 10\%$	90%	103*67*30	class I&II
HYL-030R0450G103	220-240	≥ 0.97	21-30	46-67	450	$\leq 10\%$	90%	103*67*30	class I&II
HYL-030R0500G103	220-240	≥ 0.97	21-30	42-60	500	$\leq 10\%$	90%	103*67*30	class I&II
HYL-030R0550G103	220-240	≥ 0.97	21-30	38-54	550	$\leq 10\%$	90%	103*67*30	class I&II
HYL-030R0600G103	220-240	≥ 0.97	21-30	35-50	600	$\leq 10\%$	90%	103*67*30	class I&II
HYL-030R0650G103	220-240	≥ 0.97	21-30	32-46	650	$\leq 10\%$	90%	103*67*30	class I&II
HYL-030R0700G103	220-240	≥ 0.97	21-30	30-42	700	$\leq 10\%$	90%	103*67*30	class I&II
HYL-030R0750G103	220-240	≥ 0.97	21-30	28-40	750	$\leq 10\%$	90%	103*67*30	class I&II
HYL-030R0800G103	220-240	≥ 0.97	21-30	26-38	800	$\leq 10\%$	90%	103*67*30	class I&II
HYL-030R0850G103	220-240	≥ 0.97	21-30	24-35	850	$\leq 10\%$	90%	103*67*30	class I&II
HYL-030R0900G103	220-240	≥ 0.97	21-30	23-33	900	$\leq 10\%$	90%	103*67*30	class I&II
HYL-030R0950G103	220-240	≥ 0.97	21-30	22-32	950	$\leq 10\%$	90%	103*67*30	class I&II
HYL-030R1000G103	220-240	≥ 0.97	21-30	21-30	1000	$\leq 10\%$	90%	103*67*30	class I&II
HYL-030R1050G103	220-240	≥ 0.97	21-30	20-28	1050	$\leq 10\%$	90%	103*67*30	class I&II
HYL-080R1400G123	220-240	≥ 0.97	56-80	40-57	1400	$\leq 10\%$	90%	123*67*30	class I&II
HYL-080R1500G123	220-240	≥ 0.97	56-80	38-53	1500	$\leq 10\%$	90%	123*67*30	class I&II
HYL-080R1600G123	220-240	≥ 0.97	56-80	35-50	1600	$\leq 10\%$	90%	123*67*30	class I&II
HYL-080R1700G123	220-240	≥ 0.97	56-80	33-47	1700	$\leq 10\%$	90%	123*67*30	class I&II
HYL-080R1800G123	220-240	≥ 0.97	56-80	31-44	1800	$\leq 10\%$	90%	123*67*30	class I&II
HYL-080R2000G123	220-240	≥ 0.97	56-80	28-40	2000	$\leq 10\%$	90%	123*67*30	class I&II

非调光-恒流-独立式LED控制装置

CE RoHS REACH

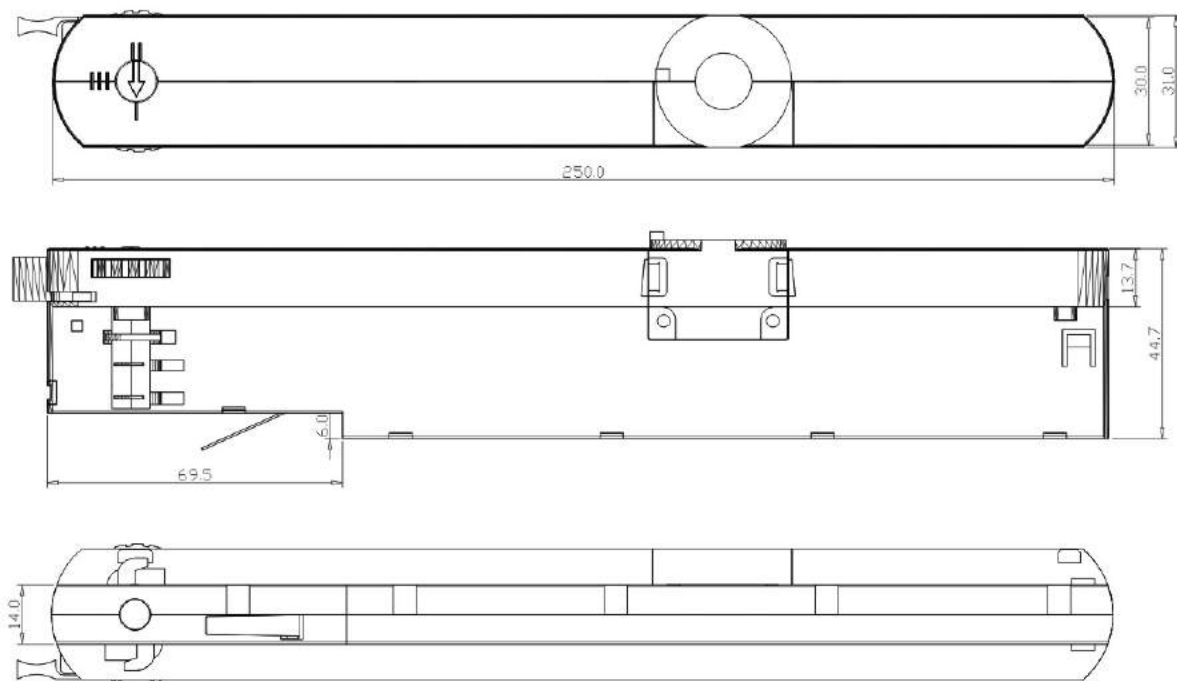
标准型-导轨一体式LED控制装置



尺寸图

Size

单位(Unit): mm



经济型

标准型

专业型

紧凑型

超薄型

防水型

圆型

智能调光

非调光类

CE RoHS REACH

Non-dimmable CC-independent type LED driver

Standard-All-in-one LED track light driver

产品特点

- 外壳采用PC工程塑料制成,耐高温,符合UL安规标准
- 输出电流通过拨码进行选择,可降低产品库存节约成本
- 产品电路采用隔离设计,更安全。
- 并具有转换效率高达89%,输出电流精度高达 $\pm 5\%$
- 输出电压范围宽,输出纹波电流 $\leq 5\%$ 的优点
- 支持开路保护、短路保护、过载保护、过压保护、过温保护
- 符合Erp能效标准
- 平均寿命5万小时
- 质保年限按规格书标准执行

Features

- The casing is made of PC engineering plastic, high temperature resistant, and conforms to UL safety standards.
- The output current can be selected by dip, which can reduce the product inventory and save the cost.
- The product circuit adopts isolation design, more secure.
- With conversion efficiency up to 89% and output current accuracy up to $\pm 5\%$.
- Wide output voltage range and small output ripple current $\leq 5\%$.
- Support open circuit protection, short circuit protection, overload protection, overvoltage protection, overtemperature protection.
- Meets Erp energy efficiency standards.
- The average lifespan is 50,000 hours.
- The warranty shall be specified by datasheets.

执行标准

- 安全标准:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- 电磁兼容标准:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- 频闪标准:
IEEE Std 1789-2015

Standard

- Safety standard:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- EMC standard:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- Flicker standard:
IEEE Std 1789-2015

适用范围

办公照明、商业照明、医院照明、公共照明、家居照明等

Applications

Office lighting, commercial lighting, hospital lighting, public lighting, home lighting, etc.

产品参数

Parameters

型号 Model	额定电压 (VAC)	功率因数 PF(λ)	输出功率 Pout(W)	输出电压 Vout(V)	输出电流 Iout(mA)	电流谐波 THD	转换效率 Effi	产品尺寸 L*W*H(mm)	适用灯具 Applications
HYL-042R1050G250(XF 4)	220-240	≥ 0.95	42	28-40	700-750-800-850-900-950-1000-1050	$\leq 10\%$	89%	250*31*45	class I&II
HYL-026R0650G195(XF 4)	220-240	≥ 0.95	26	30-40	500-550-600-650	$\leq 10\%$	89%	196*31*45	class I&II
HYL-042R1050G215(XF 3)	220-240	≥ 0.95	42	28-40	700-750-800-850-900-950-1000-1050	$\leq 10\%$	89%	215*31*45	class I&II
HYL-026R0650G180(XF 3)	220-240	≥ 0.95	26	30-40	500-550-600-650	$\leq 10\%$	89%	180*31*45	class I&II

经济型

标准型

专业型

紧凑型

超薄型

防水型

圆型

智能调光

非调光类

非调光-恒流-独立式LED控制装置

CE CB RoHS REACH

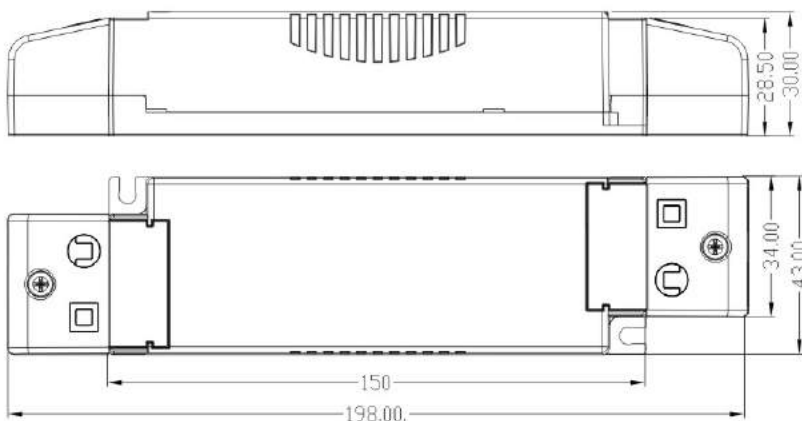
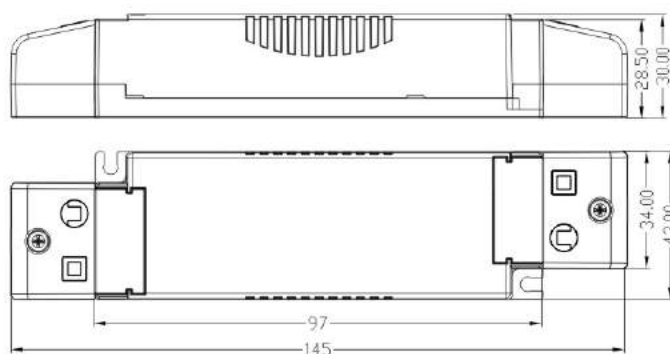
标准型-独立&内置式-可选电流LED控制装置



尺寸图

Size

单位(Unit): mm



经济型

标准型

专业型

紧凑型

超薄型

防水型

圆型

智能调光

非调光类

Non-dimmable CC-independent type LED driver

CE CB RoHS REACH

Standard-independent & built-in optional current type LED driver

产品特点

- 外壳采用PC工程塑料制成,耐高温,符合UL安规标准
- 通过拨码实现4档选择输出电流,调节灯具功率更方便
- 支持开路保护、短路保护、过载保护、过压保护、过温保护
- 雷击L-N: 2KV 线对地: L/N-PE: 3KV
- 双路输入端子设计,支持手拉手免接盒可连续链接,节省布线
- 和安装成本
- 产品结构合理,端盖可单独拆卸,可内置可独立安装
- 电路采用隔离设计更安全,输出电压范围宽、输出纹波电流小≤5%等优点
- 具有转换效率高达88%、输出电流精度高达±5%
- 支持直流供电,符合EL标准,适用于中央应急照明系统
- 平均寿命5万小时
- 符合Erp能效标准
- 质保年限按规格书标准执行

Features

- The casing is made of PC engineering plastic, high temperature resistant, and conforms to UL safety standards.
- Select the output current at 4 levels through dip, it will be more convenient to adjust the lamp power.
- Support open circuit protection, short circuit protection, overload protection, overvoltage protection, overtemperature protection.
- Lightning strike L-N:2KV line to ground: L/N-PE: 3KV.
- Dual-way input terminal design, supporting rapid wiring in series without junction box hand in hand.
- The product structure design is reasonable, and the end cap can be separately disassembled, built in and independently installed.
- The circuit is safer with isolation design, wide output voltage range, small output ripple current ≤5% and other advantages.
- With conversion efficiency up to 88% and output current accuracy up to ±5%.
- Support DC power supply, EL certified for central emergency lighting systems.
- The average lifespan is 50,000 hours.
- Meets Erp energy efficiency standards.
- The warranty shall be specified by datasheets.

执行标准

- 安全标准:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- 电磁兼容标准:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- 频闪标准:
IEEE Std 1789-2015

Standard

- Safety standard:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- EMC standard:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- Flicker standard:
IEEE Std 1789-2015

适用范围

办公照明、商业照明、医院照明、公共照明、家居照明等

Applications

Office lighting, commercial lighting, hospital lighting, public lighting, home lighting, etc.

产品参数

Parameters

型号 Model	额定电压 (V)	功率因数 PF(λ)	输出功率 Pout(W)	输出电压 Vout(V)	输出电流 Iout(mA)	电流谐波 THD	转换效率 Effi	产品尺寸 L*W*H(mm)	适用灯具 Applications
HYL-020RB0500G097ADC	AC:220-240 DC:198-264	≥0.95	20	28-40	350-400-450-500	≤10%	88%	148/97*43*30	class I&II
HYL-028RB0700G097ADC	AC:220-240 DC:198-264	≥0.95	28	28-40	550-600-650-700	≤10%	88%	148/97*43*30	class I&II
HYL-036RB0900G097ADC	AC:220-240 DC:198-264	≥0.95	36	28-40	700-750-800-900	≤10%	88%	148/97*43*30	class I&II
HYL-042RB1050G097ADC	AC:220-240 DC:198-264	≥0.95	42	28-40	900-950-1000-1050	≤10%	88%	148/97*43*30	class I&II
HYL-065RB1500G150ADC	AC:220-240 DC:198-264	≥0.95	65	28-42	1200-1300-1400-1500	≤10%	88%	198/150*43*30	class I&II
HYL-080RB1900G150ADC	AC:220-240 DC:198-264	≥0.95	80	28-42	1600-1700-1800-1900	≤10%	88%	198/150*43*30	class I&II

备注: 此产品可内置安装, 可独立安装, 端盖为选购配件

经济型

标准型

专业型

紧凑型

超薄型

防水型

圆型

智能调光

非调光类

非调光-恒流-独立式LED控制装置

CE RoHS REACH

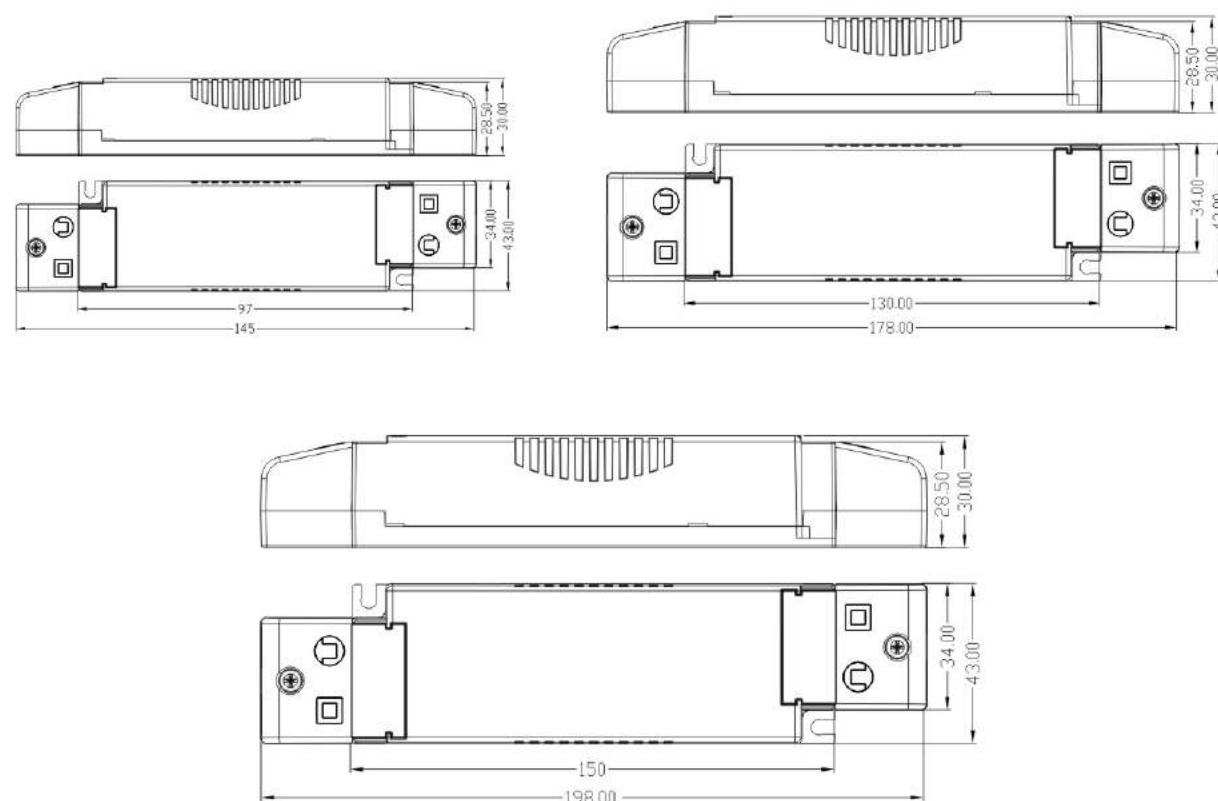
专业型-独立&内置式可选电流LED控制装置



尺寸图

Size

单位(Unit): mm

经济型
标准型
专业型
紧凑型
超薄型
防水型
圆型智能调光
非调光类

CE RoHS REACH

Non-dimmable CC-independent type LED driver

Professional-independent & built-in optional current type LED driver

产品特点

- 外壳采用PC工程塑料制成,耐高温,符合UL安规标准
- 产品结构合理,端盖可单独拆卸,可内置可独立安装
- 产品电路采用隔离设计,更安全。
- 通过拨码实现8档选择输出电流,调节灯具功率更方便
- 并具有转换效率高达87%,输出电流精度高达 $\pm 5\%$
- 输出电压范围宽,输出纹波电流 $\leq 5\%$ 的优点
- 支持开路保护、短路保护、过载保护、过压保护、过温保护
- 超宽的输出电压
- 符合Erp能效标准
- 平均寿命5万小时
- 质保年限按规格书标准执行

Features

- The casing is made of PC engineering plastic, high temperature resistant, and conforms to UL safety standards.
- The product structure design is reasonable, and the end cap can be separately disassembled, built in and independently installed.
- The product circuit adopts isolation design, more secure.
- Select the output current at 8 levels through dip, making it more convenient to adjust the lamp power.
- The conversion efficiency is 87%, and the output current accuracy is $\pm 5\%$.
- Wide output voltage range and small output ripple current $\leq 5\%$.
- Support open circuit protection, short circuit protection, overload protection, overvoltage protection, overtemperature protection.
- Ultra-wide output voltage.
- Meets Erp energy efficiency standards.
- The average lifespan is 50,000 hours.
- The warranty shall be specified by datasheets.

执行标准

- 安全标准:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- 电磁兼容标准:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- 频闪标准:
IEEE Std 1789-2015

Standard

- Safety standard:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- EMC standard:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- Flicker standard:
IEEE Std 1789-2015

适用范围

办公照明、商业照明、医院照明、公共照明、家居照明等

Applications

Office lighting, commercial lighting, hospital lighting, public lighting, home lighting, etc.

产品参数

Parameters

型号 Model	额定电压 (VAC)	功率因数 PF(λ)	输出功率 Pout(W)	输出电压 Vout(V)	输出电流 Iout(mA)	电流谐波 THD	转换效率 Effi	产品尺寸 L*W*H(mm)	适用灯具 Applications
HYL-025R0500G097	220-240	≥ 0.95	25	12-54	150-200-250-300-350-400-450-500	$\leq 10\%$	87%	145/97*43*30	class I&II
HYL-035R0700G130	220-240	≥ 0.95	35	12-54	350-400-450-500-550-600-650-700	$\leq 10\%$	87%	178/130*43*30	class I&II
HYL-045R1050G130	220-240	≥ 0.95	45	12-54	700-750-800-850-900-950-1000-1050	$\leq 10\%$	87%	178/130*43*30	class I&II
HYL-060R1400G150	220-240	≥ 0.95	60	12-54	1050-1100-1150-1200-1250-1300-1350-1400	$\leq 10\%$	87%	198/150*43*30	class I&II

经济型
标准型
专业型
紧凑型
超薄型
防水型
圆型智能调光
非调光类

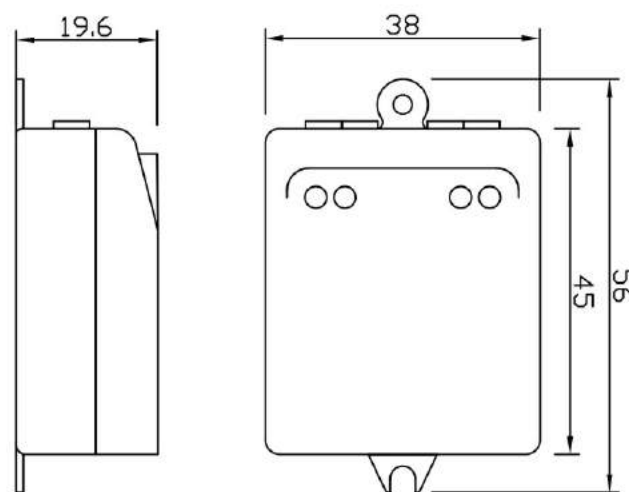
非调光-恒流-内置式LED控制装置

CE CB RoHS REACH

紧凑型-小体积内置式LED控制装置



尺寸图



Size

单位(Unit): mm

产品特点

- 外壳采用PC工程塑料制成, 耐高温, 符合UL安规标准
- 产品结构紧凑, 内置式安装
- 输入, 输出采用螺丝式端子安装安全可靠
- 电路采用隔离设计, 更安全
- 输出无频闪, 符合Erp能效认证无频闪标准
- 高功率因数, 高效率, 低谐波
- 输出电流精度 $\pm 5\%$
- 平均寿命50000小时以上
- 支持开路保护、短路保护、过载保护、过压保护、过温保护
- 质保年限按规格书标准执行

Features

- The casing is made of PC engineering plastic, high temperature resistance, match UL safety standards.
- Small and compact design, built-in installation.
- Inputs and outputs are mounted safely and securely using screw terminals.
- The product circuit adopts isolation design, more secure.
- Output no flicker, match Erp energy efficiency certification flicker free standard.
- High power factor, high efficiency, low harmonics.
- Output current accuracy $\pm 5\%$.
- The average lifespan is more than 50,000 hours.
- Support open circuit protection, short circuit protection, overload protection, over voltage protection, over temperature protection.
- The warranty shall be specified by datasheets.

CE CB RoHS REACH

Non-dimmable CC-built-in type LED driver

Compact-small size built-in LED control unit

执行标准

- 安全标准:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- 电磁兼容标准:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- 频闪标准:
IEEE Std 1789-2015

Standard

- Safety standard:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- EMC standard:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- Flicker standard:
IEEE Std 1789-2015

适用范围

壁灯、镜前灯、吸顶灯、轨道灯、天花坎灯、筒射灯等

Applications

Wall lamp, mirror light, ceiling light, track light, recessed light, downlight, etc

产品参数

Parameters

型号 Model	额定电压 (VAC)	功率因数 PF(λ)	输出功率 Pout(W)	输出电压 Vout(V)	输出电流 Iout(mA)	电流谐波 THD	转换效率 Effi	产品尺寸 L*W*H(mm)	适用灯具 Applications
HYL-003R0075G055	220-240	≥ 0.90	3	21-42	75	$\leq 15\%$	70%	56*38*19.6	class I&II
HYL-003R0100G055	220-240	≥ 0.90	3	15-30	100	$\leq 15\%$	70%	56*38*19.6	class I&II
HYL-003R0150G055	220-240	≥ 0.90	3	10-20	150	$\leq 15\%$	70%	56*38*19.6	class I&II
HYL-003R0200G055	220-240	≥ 0.90	3	8-15	200	$\leq 15\%$	70%	56*38*19.6	class I&II
HYL-003R0250G055	220-240	≥ 0.90	3	6-12	250	$\leq 15\%$	70%	56*38*19.6	class I&II
HYL-003R0300G055	220-240	≥ 0.90	3	5-10	300	$\leq 15\%$	70%	56*38*19.6	class I&II
HYL-004R0100G055	220-240	≥ 0.90	4	21-42	100	$\leq 15\%$	75%	56*38*19.6	class I&II
HYL-004R0150G055	220-240	≥ 0.90	4	13-27	150	$\leq 15\%$	75%	56*38*19.6	class I&II
HYL-004R0200G055	220-240	≥ 0.90	4	10-20	200	$\leq 15\%$	75%	56*38*19.6	class I&II
HYL-004R0250G055	220-240	≥ 0.90	4	8-16	250	$\leq 15\%$	75%	56*38*19.6	class I&II
HYL-004R0300G055	220-240	≥ 0.90	4	7-14	300	$\leq 15\%$	75%	56*38*19.6	class I&II
HYL-004R0350G055	220-240	≥ 0.90	4	6-12	350	$\leq 15\%$	75%	56*38*19.6	class I&II
HYL-004R0400G055	220-240	≥ 0.90	4	5-10	400	$\leq 15\%$	75%	56*38*19.6	class I&II
HYL-006R0150G055	220-240	≥ 0.95	6	21-42	150	$\leq 15\%$	80%	56*38*19.6	class I&II
HYL-006R0200G055	220-240	≥ 0.90	6	16-30	200	$\leq 15\%$	80%	56*38*19.6	class I&II
HYL-006R0250G055	220-240	≥ 0.90	6	12-24	250	$\leq 15\%$	80%	56*38*19.6	class I&II
HYL-006R0300G055	220-240	≥ 0.90	6	10-20	300	$\leq 15\%$	80%	56*38*19.6	class I&II
HYL-006R0350G055	220-240	≥ 0.90	6	9-18	350	$\leq 15\%$	80%	56*38*19.6	class I&II
HYL-006R0400G055	220-240	≥ 0.90	6	8-15	400	$\leq 15\%$	80%	56*38*19.6	class I&II
HYL-006R0450G055	220-240	≥ 0.90	6	7-13	450	$\leq 15\%$	80%	56*38*19.6	class I&II
HYL-006R0500G055	220-240	≥ 0.90	6	6-12	500	$\leq 15\%$	80%	56*38*19.6	class I&II
HYL-008R0200G055	220-240	≥ 0.95	8	21-42	200	$\leq 15\%$	80%	56*38*19.6	class I&II
HYL-008R0250G055	220-240	≥ 0.90	8	16-32	250	$\leq 15\%$	80%	56*38*19.6	class I&II
HYL-008R0300G055	220-240	≥ 0.90	8	14-26	300	$\leq 15\%$	80%	56*38*19.6	class I&II
HYL-008R0350G055	220-240	≥ 0.90	8	12-23	350	$\leq 15\%$	80%	56*38*19.6	class I&II
HYL-008R0400G055	220-240	≥ 0.90	8	10-20	400	$\leq 15\%$	80%	56*38*19.6	class I&II
HYL-008R0450G055	220-240	≥ 0.90	8	9-18	450	$\leq 15\%$	80%	56*38*19.6	class I&II
HYL-008R0500G055	220-240	≥ 0.90	8	8-16	500	$\leq 15\%$	80%	56*38*19.6	class I&II
HYL-010R0250G055	220-240	≥ 0.90	10	21-42	250	$\leq 15\%$	86%	56*38*19.6	class I&II
HYL-010R0300G055	220-240	≥ 0.90	10	17-33	300	$\leq 15\%$	86%	56*38*19.6	class I&II
HYL-010R0350G055	220-240	≥ 0.90	10	14-28	350	$\leq 15\%$	86%	56*38*19.6	class I&II
HYL-010R0400G055	220-240	≥ 0.90	10	13-25	400	$\leq 15\%$	86%	56*38*19.6	class I&II
HYL-010R0450G055	220-240	≥ 0.90	10	11-22	450	$\leq 15\%$	86%	56*38*19.6	class I&II
HYL-010R0500G055	220-240	≥ 0.90	10	10-20	500	$\leq 15\%$	86%	56*38*19.6	class I&II

非调光-恒流-内置式LED控制装置

CE CB RoHS REACH

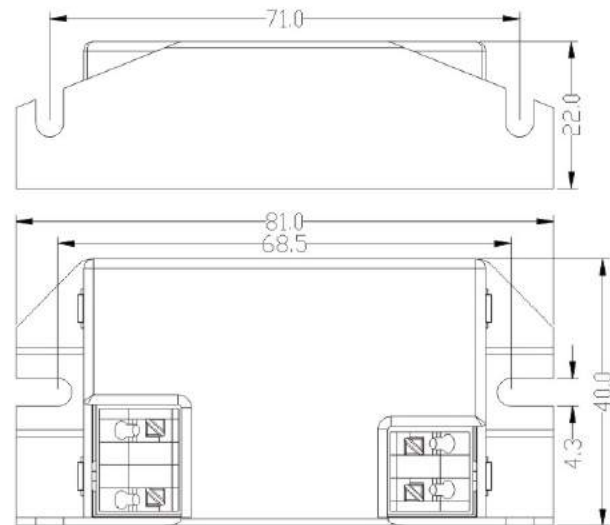
紧凑型-小体积内置式LED控制装置



尺寸图

Size

单位(Unit): mm



产品特点

- 外壳采用PC工程塑料制成, 耐高温, 符合UL安规标准
- 产品结构紧凑, 内置式安装
- 输入, 输出采用端子安装安全可靠
- 电路采用隔离设计, 更安全
- 输出无频闪, 符合Erp能效认证无频闪标准
- 高功率因数, 高效率, 低谐波
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- 支持开路保护、短路保护、过载保护、过压保护、过温保护
- 质保年限按规格书标准执行

执行标准

- **安全标准:**
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- **电磁兼容标准:**
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- **频闪标准:**
IEEE Std 1789-2015

适用范围

壁灯、镜前灯、吸顶灯、轨道灯、天花坎灯、筒射灯等

Features

- The casing is made of PC engineering plastic, high temperature resistance, match UL safety standards.
- Small and compact design, built-in installation.
- Inputs and outputs are mounted safely and securely using terminals.
- The product circuit adopts isolation design, more secure.
- Output no flicker, match Erp energy efficiency certification flicker free standard.
- High power factor, high efficiency, low harmonics.
- Output current accuracy $\pm 5\%$.
- The average lifespan is more than 50,000 hours.
- Support open circuit protection, short circuit protection, overload protection, over voltage protection, over temperature protection.
- The warranty shall be specified by datasheets.

Standard

- **Safety standard:**
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- **EMC standard:**
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- **Flicker standard:**
IEEE Std 1789-2015

Applications

Wall lamp, mirror light, ceiling light, track light, recessed light, downlight, etc

CE CB RoHS REACH

Non-dimmable CC-built-in type LED driver

Compact-small size built-in LED control unit

产品参数

Parameters

型号 Model	额定电压 (VAC)	功率因数 PF(λ)	输出功率 Pout(W)	输出电压 Vout(V)	输出电流 Iout(mA)	电流谐波 THD	转换效率 Effi	产品尺寸 L*W*H(mm)	适用灯具 Applications
HYL-003R0075G081	220-240	≥ 0.90	3	21-42	75	$\leq 15\%$	70%	81*40*22	classI&II
HYL-003R0100G081	220-240	≥ 0.90	3	15-30	100	$\leq 15\%$	70%	81*40*22	classI&II
HYL-003R0150G081	220-240	≥ 0.90	3	10-20	150	$\leq 15\%$	70%	81*40*22	classI&II
HYL-003R0200G081	220-240	≥ 0.90	3	8-15	200	$\leq 15\%$	70%	81*40*22	classI&II
HYL-003R0250G081	220-240	≥ 0.90	3	6-12	250	$\leq 15\%$	70%	81*40*22	classI&II
HYL-003R0300G081	220-240	≥ 0.90	3	5-10	300	$\leq 15\%$	70%	81*40*22	classI&II
HYL-004R0100G081	220-240	≥ 0.90	4	21-42	100	$\leq 15\%$	75%	81*40*22	classI&II
HYL-004R0150G081	220-240	≥ 0.90	4	13-27	150	$\leq 15\%$	75%	81*40*22	classI&II
HYL-004R0200G081	220-240	≥ 0.90	4	10-20	200	$\leq 15\%$	75%	81*40*22	classI&II
HYL-004R0250G081	220-240	≥ 0.90	4	8-16	250	$\leq 15\%$	75%	81*40*22	classI&II
HYL-004R0300G081	220-240	≥ 0.90	4	7-14	300	$\leq 15\%$	75%	81*40*22	classI&II
HYL-004R0350G081	220-240	≥ 0.90	4	6-12	350	$\leq 15\%$	75%	81*40*22	classI&II
HYL-004R0400G081	220-240	≥ 0.90	4	5-10	400	$\leq 15\%$	75%	81*40*22	classI&II
HYL-006R0150G081	220-240	≥ 0.90	6	30-42	150	$\leq 15\%$	80%	81*40*22	classI&II
HYL-006R0200G081	220-240	≥ 0.90	6	16-30	200	$\leq 15\%$	80%	81*40*22	classI&II
HYL-006R0250G081	220-240	≥ 0.90	6	12-24	250	$\leq 15\%$	80%	81*40*22	classI&II
HYL-006R0300G081	220-240	≥ 0.90	6	10-20	300	$\leq 15\%$	80%	81*40*22	classI&II
HYL-006R0350G081	220-240	≥ 0.90	6	9-18	350	$\leq 15\%$	80%	81*40*22	classI&II
HYL-006R0400G081	220-240	≥ 0.90	6	8-15	400	$\leq 15\%$	80%	81*40*22	classI&II
HYL-006R0450G081	220-240	≥ 0.90	6	7-13	450	$\leq 15\%$	80%	81*40*22	classI&II
HYL-006R0500G081	220-240	≥ 0.90	6	6-12	500	$\leq 15\%$	80%	81*40*22	classI&II
HYL-008R0200G081	220-240	≥ 0.90	8	30-42	200	$\leq 15\%$	80%	81*40*22	classI&II
HYL-008R0250G081	220-240	≥ 0.90	8	16-32	250	$\leq 15\%$	80%	81*40*22	classI&II
HYL-008R0300G081	220-240	≥ 0.90	8	14-26	300	$\leq 15\%$	80%	81*40*22	classI&II
HYL-008R0350G081	220-240	≥ 0.90	8	12-23	350	$\leq 15\%$	80%	81*40*22	classI&II
HYL-008R0400G081	220-240	≥ 0.90	8	10-20	400	$\leq 15\%$	80%	81*40*22	classI&II
HYL-008R0450G081	220-240	≥ 0.90	8	9-18	450	$\leq 15\%$	80%	81*40*22	classI&II
HYL-008R0500G081	220-240	≥ 0.90	8	8-16	500	$\leq 15\%$	80%	81*40*22	classI&II
HYL-010R0250G081	220-240	≥ 0.90	10	30-42	250	$\leq 15\%$	86%	81*40*22	classI&II
HYL-010R0300G081	220-240	≥ 0.90	10	17-33	300	$\leq 15\%$	86%	81*40*22	classI&II
HYL-010R0350G081	220-240	≥ 0.90	10	14-28	350	$\leq 15\%$	86%	81*40*22	classI&II
HYL-010R0400G081	220-240	≥ 0.90	10	13-25	400	$\leq 15\%$	86%	81*40*22	classI&II
HYL-010R0450G081	220-240	≥ 0.90	10	11-22	450	$\leq 15\%$	86%	81*40*22	classI&II
HYL-010R0500G081	220-240	≥ 0.90	10	10-20	500	$\leq 15\%$	86%	81*40*22	classI&II
HYL-012R0500G081	220-240	≥ 0.90	12	12-24	500	$\leq 15\%$	86%	81*40*22	classI&II
HYL-012R0450G081	220-240	≥ 0.90	12	14-27	450	$\leq 15\%$	86%	81*40*22	classI&II
HYL-012R0400G081	220-240	≥ 0.90	12	16-30	400	$\leq 15\%$	86%	81*40*22	classI&II
HYL-012R0350G081	220-240	≥ 0.90	12	18-36	350	$\leq 15\%$	86%	81*40*22	classI&II
HYL-012R0300G081	220-240	≥ 0.90	12	20-40	300	$\leq 15\%$	86%	81*40*22	classI&II
HYL-012R0250G081	220-240	≥ 0.90	12	24-48	250	$\leq 15\%$	86%	81*40*22	classI&II
HYL-012R0200G081	220-240	≥ 0.90	12	30-60	200	$\leq 15\%$	86%	81*40*22	classI&II
HYL-015R0700G081	220-240	≥ 0.90	15	13-21	700	$\leq 15\%$	86%	81*40*22	classI&II
HYL-015R0650G081	220-240	≥ 0.90	15	14-23	650	$\leq 15\%$	86%	81*40*22	classI&II
HYL-015R0600G081	220-240	≥ 0.90	15	15-25	600	$\leq 15\%$	86%	81*40*22	classI&II
HYL-015R0550G081	220-240	≥ 0.90	15	16-27	550	$\leq 15\%$	86%	81*40*22	classI&II
HYL-015R0500G081	220-240	≥ 0.90	15	18-30	500	$\leq 15\%$	86%	81*40*22	classI&II
HYL-015R0450G081	220-240	≥ 0.90	15	20-33	450	$\leq 15\%$	86%	81*40*22	classI&II
HYL-015R0400G081	220-240	≥ 0.90	15	22-37	400	$\leq 15\%$	86%	81*40*22	classI&II
HYL-015R0350G081	220-240	≥ 0.90	15	26-43	350	$\leq 15\%$	86%	81*40*22	classI&II
HYL-015R0300G081	220-240	≥ 0.90	15	30-50	300	$\leq 15\%$	86%	81*40*22	classI&II
HYL-015R0250G081	220-240	≥ 0.90	15	36-60	250	$\leq 15\%$	86%	81*40*22	classI&II
HYL-020R0700G081	220-240	≥ 0.90	20	18-29	700	$\leq 15\%$	88%	81*40*22	classI&II
HYL-020R0650G081	220-240	≥ 0.90	20	19-31	650	$\leq 15\%$	88%	81*40*22	classI&II
HYL-020R0600G081	220-240	≥ 0.90	20	20-34	600	$\leq 15\%$	88%	81*40*22	classI&II
HYL-020R0550G081	220-240	≥ 0.90	20	22-36	550	$\leq 15\%$	88%	81*40*22	classI&II
HYL-020R0500G081	220-240	≥ 0.90	20	24-40	500	$\leq 15\%$	88%	81*40*22	classI&II
HYL-020R0450G081	220-240	≥ 0.90	20	27-45	450	$\leq 15\%$	88%	81*40*22	classI&II
HYL-020R0400G081	220-240	≥ 0.90	20	30-50	400	$\leq 15\%$	88%	81*40*22	classI&II
HYL-020R0350G081	220-240	≥ 0.90	20	35-58	350	$\leq 15\%$	88%	81*40*22	classI&II
HYL-020R0300G081	220-240	≥ 0.90	20	40-67	300	$\leq 15\%$	88%	81*40*22	classI&II
HYL-020R0250G081	220-240	≥ 0.90	20	48-80	250	$\leq 15\%$	88%	81*40*22	classI&II

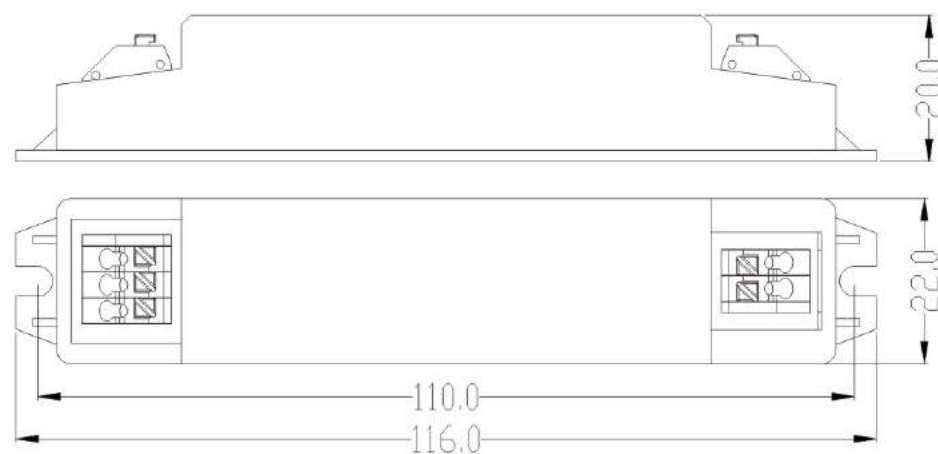
非调光-恒流-内置式LED控制装置

CE CB RoHS REACH

紧凑型-小体积内置式LED控制装置



尺寸图



Size

单位(Unit): mm

产品特点

- 外壳采用PC工程塑料制成, 耐高温, 符合UL安规标准
- 产品结构紧凑, 内置式安装
- 输入, 输出采用端子安装安全可靠
- 电路采用隔离设计, 更安全
- 输出无频闪, 符合Erp能效认证无频闪标准
- 高功率因数, 高效率, 低谐波
- 输出电流精度 $\pm 5\%$
- 平均寿命50000小时以上
- 支持开路保护、短路保护、过载保护、过压保护、过温保护
- 质保年限按规格书标准执行

Features

- The casing is made of PC engineering plastic, high temperature resistance, match UL safety standards.
- Small and compact design, built-in installation.
- Inputs and outputs are mounted safely and securely using terminals.
- The product circuit adopts isolation design, more secure.
- Output no flicker, match Erp energy efficiency certification flicker free standard.
- High power factor, high efficiency, low harmonics.
- Output current accuracy $\pm 5\%$.
- The average lifespan is more than 50,000 hours.
- Support open circuit protection, short circuit protection, overload protection, over voltage protection, over temperature protection.
- The warranty shall be specified by datasheets.

CE CB RoHS REACH

Non-dimmable CC-built-in type LED driver

Compact-small size built-in LED control unit

执行标准

- 安全标准:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- 电磁兼容标准:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- 频闪标准:
IEEE Std 1789-2015

Standard

- Safety standard:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- EMC standard:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- Flicker standard:
IEEE Std 1789-2015

适用范围

壁灯、镜前灯、吸顶灯、轨道灯、天花坎灯、筒射灯等

Applications

Wall lamp, mirror light, ceiling light, track light, recessed light, downlight, etc

产品参数

Parameters

型号 Model	额定电压 (VAC)	功率因数 PF(λ)	输出功率 Pout(W)	输出电压 Vout(V)	输出电流 Iout(mA)	电流谐波 THD	转换效率 Effi	产品尺寸 L*W*H(mm)	适用灯具 Applications
HYL-003R0075G116	220-240	≥ 0.90	3	21-42	75	$\leq 15\%$	70%	116*22*20	class I&II
HYL-003R0100G116	220-240	≥ 0.90	3	15-30	100	$\leq 15\%$	70%	116*22*20	class I&II
HYL-003R0150G116	220-240	≥ 0.90	3	10-20	150	$\leq 15\%$	70%	116*22*20	class I&II
HYL-003R0200G116	220-240	≥ 0.90	3	8-15	200	$\leq 15\%$	70%	116*22*20	class I&II
HYL-003R0250G116	220-240	≥ 0.90	3	6-12	250	$\leq 15\%$	70%	116*22*20	class I&II
HYL-003R0300G116	220-240	≥ 0.90	3	5-10	300	$\leq 15\%$	70%	116*22*20	class I&II
HYL-004R0100G116	220-240	≥ 0.90	4	21-42	100	$\leq 15\%$	75%	116*22*20	class I&II
HYL-004R0150G116	220-240	≥ 0.90	4	13-27	150	$\leq 15\%$	75%	116*22*20	class I&II
HYL-004R0200G116	220-240	≥ 0.90	4	10-20	200	$\leq 15\%$	75%	116*22*20	class I&II
HYL-004R0250G116	220-240	≥ 0.90	4	8-16	250	$\leq 15\%$	75%	116*22*20	class I&II
HYL-004R0300G116	220-240	≥ 0.90	4	7-14	300	$\leq 15\%$	75%	116*22*20	class I&II
HYL-004R0350G116	220-240	≥ 0.90	4	6-12	350	$\leq 15\%$	75%	116*22*20	class I&II
HYL-004R0400G116	220-240	≥ 0.90	4	5-10	400	$\leq 15\%$	75%	116*22*20	class I&II
HYL-006R0150G116	220-240	≥ 0.95	6	30-42	150	$\leq 15\%$	80%	116*22*20	class I&II
HYL-006R0200G116	220-240	≥ 0.90	6	16-30	200	$\leq 15\%$	80%	116*22*20	class I&II
HYL-006R0250G116	220-240	≥ 0.90	6	12-24	250	$\leq 15\%$	80%	116*22*20	class I&II
HYL-006R0300G116	220-240	≥ 0.90	6	10-20	300	$\leq 15\%$	80%	116*22*20	class I&II
HYL-006R0350G116	220-240	≥ 0.90	6	9-18	350	$\leq 15\%$	80%	116*22*20	class I&II
HYL-006R0400G116	220-240	≥ 0.90	6	8-15	400	$\leq 15\%$	80%	116*22*20	class I&II
HYL-006R0450G116	220-240	≥ 0.90	6	7-13	450	$\leq 15\%$	80%	116*22*20	class I&II
HYL-006R0500G116	220-240	≥ 0.90	6	6-12	500	$\leq 15\%$	80%	116*22*20	class I&II
HYL-008R0200G116	220-240	≥ 0.90	8	30-42	200	$\leq 15\%$	80%	116*22*20	class I&II
HYL-008R0250G116	220-240	≥ 0.90	8	16-32	250	$\leq 15\%$	80%	116*22*20	class I&II
HYL-008R0300G116	220-240	≥ 0.90	8	14-26	300	$\leq 15\%$	80%	116*22*20	class I&II
HYL-008R0350G116	220-240	≥ 0.90	8	12-23	350	$\leq 15\%$	80%	116*22*20	class I&II
HYL-008R0400G116	220-240	≥ 0.90	8	10-20	400	$\leq 15\%$	80%	116*22*20	class I&II
HYL-008R0450G116	220-240	≥ 0.90	8	9-18	450	$\leq 15\%$	80%	116*22*20	class I&II
HYL-008R0500G116	220-240	≥ 0.90	8	8-16	500	$\leq 15\%$	80%	116*22*20	class I&II
HYL-010R0250G116	220-240	≥ 0.90	10	30-42	250	$\leq 15\%$	86%	116*22*20	class I&II
HYL-010R0300G116	220-240	≥ 0.90	10	17-33	300	$\leq 15\%$	86%	116*22*20	class I&II
HYL-010R0350G116	220-240	≥ 0.90	10	14-28	350	$\leq 15\%$	86%	116*22*20	class I&II
HYL-010R0400G116	220-240	≥ 0.90	10	13-25	400	$\leq 15\%$	86%	116*22*20	class I&II
HYL-010R0450G116	220-240	≥ 0.90	10	11-22	450	$\leq 15\%$	86%	116*22*20	class I&II
HYL-010R0500G116	220-240	≥ 0.90	10	10-20	500	$\leq 15\%$	86%	116*22*20	class I&II

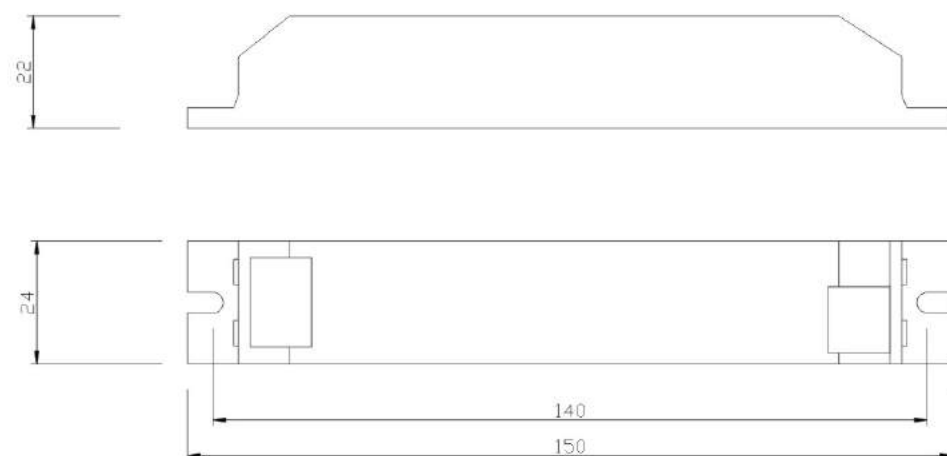
非调光-恒流-内置式LED控制装置

CE CB RoHS REACH

紧凑型-小体积内置式LED控制装置



尺寸图



Size

单位(Unit): mm

产品特点

- 外壳采用PC工程塑料制成,耐高温,符合UL安规标准
- 产品结构设计小巧紧凑,内置式安装
- 输入,输出采用端子安装安全可靠
- 电路采用隔离设计,更安全
- 输出无频闪,符合Erp能效认证无频闪标准
- 高功率因数,高效率,低谐波
- 输出电流精度 $\pm 5\%$
- 平均寿命50000小时以上
- 支持开路保护、短路保护、过载保护、过压保护、过温保护
- 质保年限按规格书标准执行

Features

- The casing is made of PC engineering plastic, high temperature resistance, match UL safety standards.
- Small and compact design, built-in installation.
- Inputs and outputs are mounted safely and securely using terminals.
- The product circuit adopts isolation design, more secure.
- Output no flicker, match Erp energy efficiency certification flicker free standard.
- High power factor, high efficiency, low harmonics.
- Output current accuracy $\pm 5\%$.
- The average lifespan is more than 50,000 hours.
- Support open circuit protection, short circuit protection, overload protection, over voltage protection, over temperature protection.
- The warranty shall be specified by datasheets.

CE CB RoHS REACH

Non-dimmable CC-built-in type LED driver

Compact-small size built-in LED control unit

执行标准

- 安全标准:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- 电磁兼容标准:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- 频闪标准:
IEEE Std 1789-2015

Standard

- Safety standard:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- EMC standard:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- Flicker standard:
IEEE Std 1789-2015

适用范围

壁灯、镜前灯、吸顶灯、轨道灯、天花坎灯、筒射灯等

Applications

Wall lamp, mirror light, ceiling light, track light, recessed light, downlight, etc

产品参数

Parameters

型号 Model	额定电压 (VAC)	功率因数 PF(λ)	输出功率 Pout(W)	输出电压 Vout(V)	输出电流 Iout(mA)	电流谐波 THD	转换效率 Effi	产品尺寸 L*W*H(mm)	适用灯具 Applications
HYL-012R0500G150	220-240	≥ 0.90	12	12-24	500	$\leq 15\%$	86%	150*24*22	class I&II
HYL-012R0450G150	220-240	≥ 0.90	12	14-27	450	$\leq 15\%$	86%	150*24*22	class I&II
HYL-012R0400G150	220-240	≥ 0.90	12	16-30	400	$\leq 15\%$	86%	150*24*22	class I&II
HYL-012R0350G150	220-240	≥ 0.90	12	18-36	350	$\leq 15\%$	86%	150*24*22	class I&II
HYL-012R0300G150	220-240	≥ 0.90	12	20-40	300	$\leq 15\%$	86%	150*24*22	class I&II
HYL-012R0250G150	220-240	≥ 0.90	12	24-48	250	$\leq 15\%$	86%	150*24*22	class I&II
HYL-012R0200G150	220-240	≥ 0.90	12	30-60	200	$\leq 15\%$	86%	150*24*22	class I&II
HYL-015R0700G150	220-240	≥ 0.90	15	13-21	700	$\leq 15\%$	86%	150*24*22	class I&II
HYL-015R0650G150	220-240	≥ 0.90	15	14-23	650	$\leq 15\%$	86%	150*24*22	class I&II
HYL-015R0600G150	220-240	≥ 0.90	15	15-25	600	$\leq 15\%$	86%	150*24*22	class I&II
HYL-015R0550G150	220-240	≥ 0.90	15	16-27	550	$\leq 15\%$	86%	150*24*22	class I&II
HYL-015R0500G150	220-240	≥ 0.90	15	18-30	500	$\leq 15\%$	86%	150*24*22	class I&II
HYL-015R0450G150	220-240	≥ 0.90	15	20-33	450	$\leq 15\%$	86%	150*24*22	class I&II
HYL-015R0400G150	220-240	≥ 0.95	15	22-37	400	$\leq 15\%$	86%	150*24*22	class I&II
HYL-015R0350G150	220-240	≥ 0.90	15	26-43	350	$\leq 15\%$	86%	150*24*22	class I&II
HYL-015R0300G150	220-240	≥ 0.90	15	30-50	300	$\leq 15\%$	86%	150*24*22	class I&II
HYL-015R0250G150	220-240	≥ 0.90	15	36-60	250	$\leq 15\%$	86%	150*24*22	class I&II
HYL-020R0700G150	220-240	≥ 0.90	20	18-29	700	$\leq 15\%$	88%	150*24*22	class I&II
HYL-020R0650G150	220-240	≥ 0.90	20	19-31	650	$\leq 15\%$	88%	150*24*22	class I&II
HYL-020R0600G150	220-240	≥ 0.90	20	20-34	600	$\leq 15\%$	88%	150*24*22	class I&II
HYL-020R0550G150	220-240	≥ 0.90	20	22-36	550	$\leq 15\%$	88%	150*24*22	class I&II
HYL-020R0500G150	220-240	≥ 0.90	20	24-40	500	$\leq 15\%$	88%	150*24*22	class I&II
HYL-020R0450G150	220-240	≥ 0.90	20	27-45	450	$\leq 15\%$	88%	150*24*22	class I&II
HYL-020R0400G150	220-240	≥ 0.90	20	30-50	400	$\leq 15\%$	88%	150*24*22	class I&II
HYL-020R0350G150	220-240	≥ 0.90	20	35-58	350	$\leq 15\%$	88%	150*24*22	class I&II
HYL-020R0300G150	220-240	≥ 0.90	20	40-67	300	$\leq 15\%$	88%	150*24*22	class I&II
HYL-020R0250G150	220-240	≥ 0.90	20	48-80	250	$\leq 15\%$	88%	150*24*22	class I&II

非调光-恒流-内置式LED控制装置

CE CB RoHS REACH

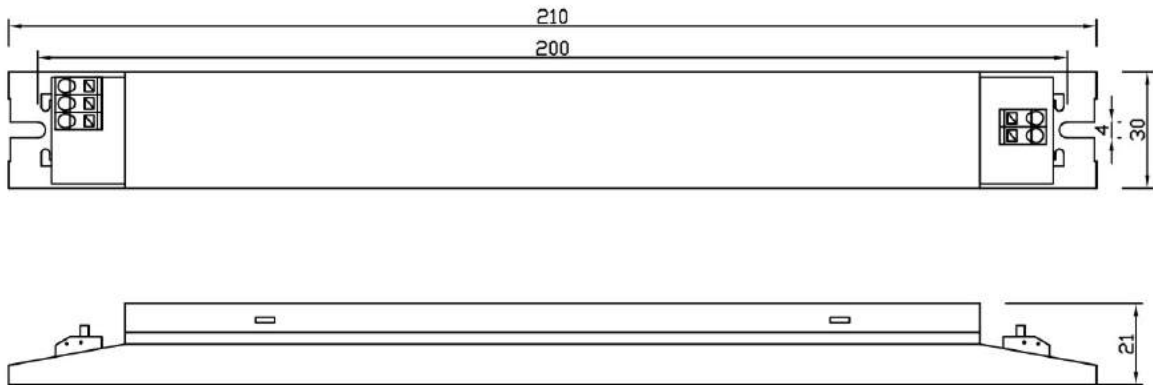
标准型-内置式LED控制装置



尺寸图

Size

单位(Unit): mm



CE CB RoHS REACH

Non-dimmable CC-built-in type LED driver

Standard-built-in type LED driver

产品特点

- 外壳采用热镀锌板, 表面涂层结构, 具有良好的耐酸耐碱, 抗冲击的物理特性, 耐高压的电性能特点
- 电路采用隔离设计, 更安全
- 输出无频闪, 符合Erp能效认证无频闪标准
- 高功率因数, 高效率, 低谐波
- 输出电流精度 $\pm 5\%$
- 平均寿命50000小时以上
- 支持开路保护、短路保护、过载保护、过压保护、过温保护
- 质保年限按规格书标准执行

执行标准

- 安全标准:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- 电磁兼容标准:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- 频闪标准:
IEEE Std 1789-2015

适用范围

三防灯、格栅灯盘、支架灯、线条灯等

产品参数

型号 Model	额定电压 (VAC)	功率因数 PF(λ)	输出功率 Pout(W)	输出电压 Vout(V)	输出电流 Iout(mA)	电流谐波 THD	转换效率 Effi	产品尺寸 L*W*H(mm)	适用灯具 Applications
HYL-015R0350G210C	220-240	≥ 0.95	9-15	25-42	350	$\leq 10\%$	90%	210*30*21	class I
HYL-022R0500G210C	220-240	≥ 0.95	13-20	25-42	500	$\leq 10\%$	90%	210*30*21	class I
HYL-025R0600G210C	220-240	≥ 0.95	26	25-42	600	$\leq 10\%$	90%	210*30*21	class I
HYL-030R0700G210C	220-240	≥ 0.95	18-30	25-42	700	$\leq 10\%$	90%	210*30*21	class I
HYL-032R0750G210C	220-240	≥ 0.95	32	25-42	750	$\leq 10\%$	90%	210*30*21	class I
HYL-034R0800G210C	220-240	≥ 0.95	34	25-42	800	$\leq 10\%$	90%	210*30*21	class I
HYL-036R0850G210C	220-240	≥ 0.95	36	25-42	850	$\leq 10\%$	90%	210*30*21	class I
HYL-038R0900G210C	220-240	≥ 0.95	38	25-42	900	$\leq 10\%$	90%	210*30*21	class I
HYL-042R1000G210C	220-240	≥ 0.95	42	25-42	1000	$\leq 10\%$	90%	210*30*21	class I
HYL-045R1050G210C	220-240	≥ 0.95	26-45	25-42	1050	$\leq 10\%$	90%	210*30*21	class I
HYL-022R0150G210C	220-240	≥ 0.95	12-20	80-130	150	$\leq 10\%$	90%	210*30*21	class I
HYL-030R0250G210C	220-240	≥ 0.95	20-30	80-130	250	$\leq 10\%$	90%	210*30*21	class I
HYL-045R0350G210C	220-240	≥ 0.95	28-45	80-130	350	$\leq 10\%$	90%	210*30*21	class I

Features

- The casing is made of hot-plated steel plate with surface coating structure, which has good physical characteristics of acid and alkali resistance, impact resistance and electrical performance characteristics of high voltage resistance.
- The product circuit adopts isolation design, more secure.
- Output no flicker, match Erp energy efficiency certification flicker free standard.
- High power factor, high efficiency, low harmonics.
- Output current accuracy $\pm 5\%$.
- The average lifespan is more than 50,000 hours.
- Support open circuit protection, short circuit protection, overload protection, over voltage protection, over temperature protection.
- The warranty shall be specified by datasheets.

Standard

- Safety standard:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- EMC standard:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- Flicker standard:
IEEE Std 1789-2015

Applications

Tri-proof light, grille light, frame lamp, linear light, etc.

Parameters

经济型

标准型

专业型

紧凑型

超薄型

防水型

圆型

智能调光

非调光类

非调光-恒流-内置式LED控制装置

CE CB RoHS REACH

标准型-内置式LED控制装置



尺寸图



Size

单位(Unit): mm

CE CB RoHS REACH

Non-dimmable CC-built-in type LED driver

Standard-built-in type LED driver

产品特点

- 外壳采用热镀锌板, 表面涂层结构, 具有良好的耐酸耐碱, 抗冲击的物理特性, 耐高压的电性能特点
- 电路采用隔离设计, 更安全
- 输出无频闪, 符合Erp能效认证无频闪标准
- 高功率因数, 高效率, 低谐波
- 输出电流精度 $\pm 5\%$
- 平均寿命50000小时以上
- 支持开路保护、短路保护、过载保护、过压保护、过温保护
- 质保年限按规格书标准执行

执行标准

- 安全标准:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- 电磁兼容标准:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- 频闪标准:
IEEE Std 1789-2015

适用范围

三防灯、格栅灯盘、支架灯、线条灯等

Features

- The casing is made of hot-plated steel plate with surface coating structure, which has good physical characteristics of acid and alkali resistance, impact resistance and electrical performance characteristics of high voltage resistance.
- The product circuit adopts isolation design, more secure.
- Output no flicker, match Erp energy efficiency certification flicker free standard.
- High power factor, high efficiency, low harmonics.
- Output current accuracy $\pm 5\%$.
- The average lifespan is more than 50,000 hours.
- Support open circuit protection, short circuit protection, overload protection, over voltage protection, over temperature protection.
- The warranty shall be specified by datasheets.

Standard

- Safety standard:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- EMC standard:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- Flicker standard:
IEEE Std 1789-2015

Applications

Tri-proof light, grille light, frame lamp, linear light, etc.

产品参数

型号 Model	额定电压 (VAC)	功率因数 PF(λ)	输出功率 Pout(W)	输出电压 Vout(V)	输出电流 Iout(mA)	电流谐波 THD	转换效率 Effi	产品尺寸 L*W*H(mm)	适用灯具 Applications
HYL-050R0400G280C	220-240	≥ 0.95	50	90-130	400	$\leq 15\%$	90%	280*30*21	class I
HYL-065R0500G280C	220-240	≥ 0.95	65	90-130	500	$\leq 15\%$	90%	280*30*21	class I
HYL-080R0600G280C	220-240	≥ 0.95	80	90-130	600	$\leq 15\%$	90%	280*30*21	class I
HYL-046R1100G280C	220-240	≥ 0.95	46	30-42	1100	$\leq 15\%$	90%	280*30*21	class I
HYL-048R1150G280C	220-240	≥ 0.95	48	30-42	1150	$\leq 15\%$	90%	280*30*21	class I
HYL-050R1200G280C	220-240	≥ 0.95	50	30-42	1200	$\leq 15\%$	90%	280*30*21	class I
HYL-052R1250G280C	220-240	≥ 0.95	52	30-42	1250	$\leq 15\%$	90%	280*30*21	class I
HYL-054R1300G280C	220-240	≥ 0.95	54	30-42	1300	$\leq 15\%$	90%	280*30*21	class I
HYL-056R1300G280C	220-240	≥ 0.95	56	30-42	1350	$\leq 15\%$	90%	280*30*21	class I
HYL-058R1400G280C	220-240	≥ 0.95	58	30-42	1400	$\leq 15\%$	90%	280*30*21	class I
HYL-060R1450G280C	220-240	≥ 0.95	60	30-42	1450	$\leq 15\%$	90%	280*30*21	class I
HYL-063R1500G280C	220-240	≥ 0.95	63	30-42	1500	$\leq 15\%$	90%	280*30*21	class I
HYL-065R1550G280C	220-240	≥ 0.95	65	30-42	1550	$\leq 15\%$	90%	280*30*21	class I
HYL-067R1600G280C	220-240	≥ 0.95	67	30-42	1600	$\leq 15\%$	90%	280*30*21	class I
HYL-069R1650G280C	220-240	≥ 0.95	69	30-42	1650	$\leq 15\%$	90%	280*30*21	class I
HYL-071R1700G280C	220-240	≥ 0.95	71	30-42	1700	$\leq 15\%$	90%	280*30*21	class I
HYL-073R1750G280C	220-240	≥ 0.95	73	30-42	1750	$\leq 15\%$	90%	280*30*21	class I
HYL-075R1800G280C	220-240	≥ 0.95	75	30-42	1800	$\leq 15\%$	90%	280*30*21	class I
HYL-078R1850G280C	220-240	≥ 0.95	78	30-42	1850	$\leq 15\%$	90%	280*30*21	class I
HYL-080R1900G280C	220-240	≥ 0.95	80	30-42	1900	$\leq 15\%$	90%	280*30*21	class I

Parameters

非调光-恒流-内置式LED控制装置

CE CB RoHS REACH

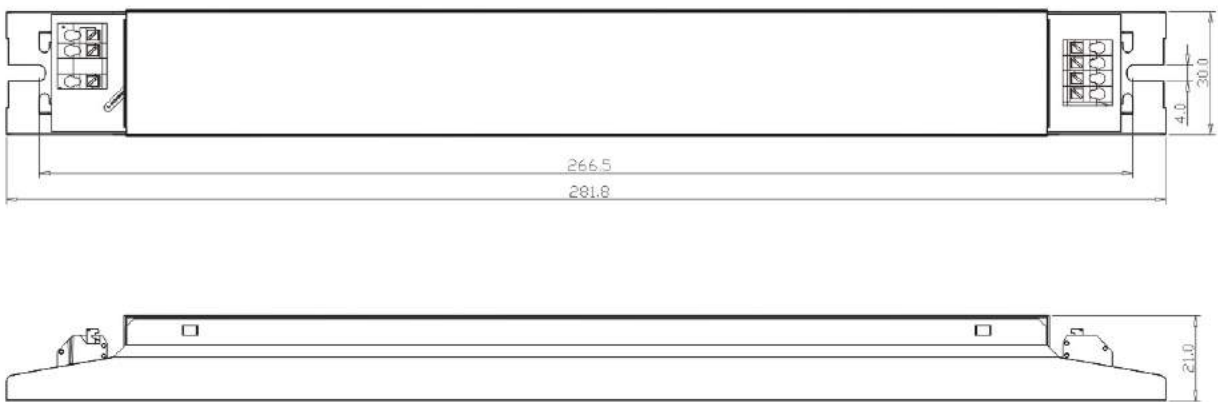
标准型-内置式LED控制装置



尺寸图

Size

单位(Unit): mm



CE CB RoHS REACH

Non-dimmable CC-built-in type LED driver

Standard-built-in type LED driver

产品特点

- 外壳采用热镀锌板, 表面涂层结构, 具有良好的耐酸耐碱, 抗冲击的物理特性, 耐高压的电性能特点
- 电路采用隔离设计, 更安全
- 输出无频闪, 符合Erp能效认证无频闪标准
- 高功率因数, 高效率, 低谐波
- 输出电流精度 $\pm 5\%$
- 平均寿命50000小时以上
- 支持开路保护、短路保护、过载保护、过压保护、过温保护
- 质保年限按规格书标准执行

执行标准

- 安全标准:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- 电磁兼容标准:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- 频闪标准:
IEEE Std 1789-2015

适用范围

三防灯、格栅灯盘、支架灯、线条灯等

产品参数

型号 Model	额定电压 (VAC)	功率因数 PF(λ)	输出功率 Pout(W)	输出电压 Vout(V)	输出电流 Iout(mA)	电流谐波 THD	转换效率 Effi	产品尺寸 L*W*H(mm)	适用灯具 Applications
HYL-050R0900G210	220-240	≥ 0.97	50	39-56	900	$\leq 10\%$	90%	210*30*21	class I
HYL-050R0950G210	220-240	≥ 0.97	50	36-52	950	$\leq 10\%$	90%	210*30*21	class I
HYL-050R1000G210	220-240	≥ 0.97	50	35-50	1000	$\leq 10\%$	90%	210*30*21	class I
HYL-050R1050G210	220-240	≥ 0.97	50	34-48	1050	$\leq 10\%$	90%	210*30*21	class I
HYL-050R1100G210	220-240	≥ 0.97	50	32-46	1100	$\leq 10\%$	90%	210*30*21	class I
HYL-050R1150G210	220-240	≥ 0.97	50	30-44	1150	$\leq 10\%$	90%	210*30*21	class I
HYL-050R1200G210	220-240	≥ 0.97	50	30-42	1200	$\leq 10\%$	90%	210*30*21	class I
HYL-050R1300G210	220-240	≥ 0.97	50	28-40	1300	$\leq 10\%$	90%	210*30*21	class I
HYL-050R1400G210	220-240	≥ 0.97	50	25-36	1400	$\leq 10\%$	90%	210*30*21	class I
HYL-060R1000G280	220-240	≥ 0.97	60	42-60	1000	$\leq 10\%$	90%	280*30*21	class I
HYL-060R1050G280	220-240	≥ 0.97	60	40-57	1050	$\leq 10\%$	90%	280*30*21	class I
HYL-060R1100G280	220-240	≥ 0.97	60	38-55	1100	$\leq 10\%$	90%	280*30*21	class I
HYL-060R1200G280	220-240	≥ 0.97	60	35-50	1200	$\leq 10\%$	90%	280*30*21	class I
HYL-060R1300G280	220-240	≥ 0.97	60	32-46	1300	$\leq 10\%$	90%	280*30*21	class I
HYL-060R1400G280	220-240	≥ 0.97	60	30-43	1400	$\leq 10\%$	90%	280*30*21	class I
HYL-060R1500G280	220-240	≥ 0.97	60	28-40	1500	$\leq 10\%$	90%	280*30*21	class I
HYL-060R1600G280	220-240	≥ 0.97	60	26-38	1600	$\leq 10\%$	90%	280*30*21	class I
HYL-080R1400G280	220-240	≥ 0.97	80	40-57	1400	$\leq 10\%$	90%	280*30*21	class I
HYL-080R1500G280	220-240	≥ 0.97	80	36-54	1500	$\leq 10\%$	90%	280*30*21	class I
HYL-080R1600G280	220-240	≥ 0.97	80	35-50	1600	$\leq 10\%$	90%	280*30*21	class I
HYL-080R1700G280	220-240	≥ 0.97	80	32-47	1700	$\leq 10\%$	90%	280*30*21	class I
HYL-080R1800G280	220-240	≥ 0.97	80	30-48	1800	$\leq 10\%$	90%	280*30*21	class I
HYL-080R2000G280	220-240	≥ 0.97	80	28-40	2000	$\leq 10\%$	90%	280*30*21	class I

Features

- The casing is made of hot-plated steel plate with surface coating structure, which has good physical characteristics of acid and alkali resistance, impact resistance and electrical performance characteristics of high voltage resistance.
- The product circuit adopts isolation design, more secure.
- Output no flicker, match Erp energy efficiency certification flicker free standard.
- High power factor, high efficiency, low harmonics.
- Output current accuracy $\pm 5\%$.
- The average lifespan is more than 50,000 hours.
- Support open circuit protection, short circuit protection, overload protection, over voltage protection, over temperature protection.
- The warranty shall be specified by datasheets.

Standard

- Safety standard:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- EMC standard:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- Flicker standard:
IEEE Std 1789-2015

Applications

Tri-proof light, grille light, frame lamp, linear light, etc.

Parameters

经济型

标准型

专业型

紧凑型

超薄型

防水型

圆型

智能调光

非调光类

非调光-恒流-内置式LED控制装置

CE RoHS REACH

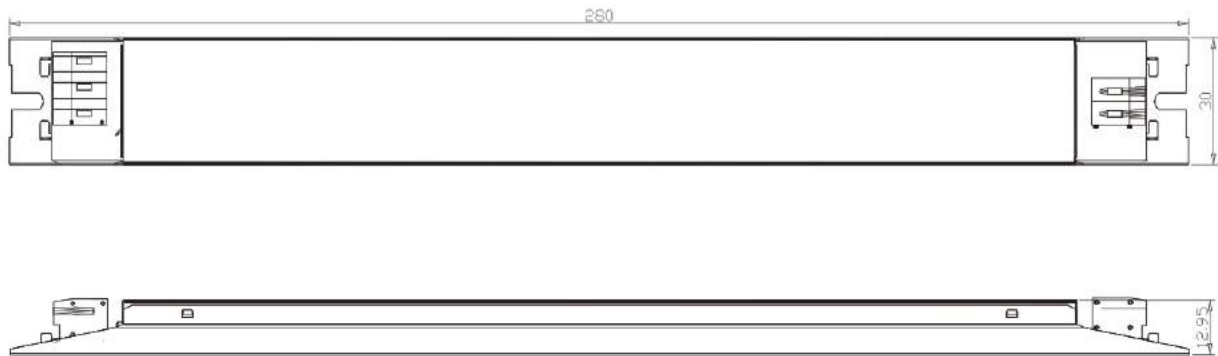
超薄型-内置式LED控制装置



尺寸图

Size

单位(Unit): mm



CE RoHS REACH

Non-dimmable CC-built-in type LED driver

Super slim- built-in type LED driver

产品特点

- 外壳采用热镀锌板, 表面涂层结构, 具有良好的耐酸耐碱, 抗冲击的物理特性, 耐高压的电性能特点
- 电路采用隔离设计, 更安全
- 输出无频闪, 符合Erp能效认证无频闪标准
- 高功率因数, 高效率, 低谐波
- 输出电流精度 $\pm 5\%$
- 平均寿命50000小时以上
- 支持开路保护、短路保护、过载保护、过压保护、过温保护
- 质保年限按规格书标准执行

执行标准

- 安全标准:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- 电磁兼容标准:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- 频闪标准:
IEEE Std 1789-2015

适用范围

三防灯、格栅灯盘、支架灯、线条灯等

Features

- The casing is made of hot-plated steel plate with surface coating structure, which has good physical characteristics of acid and alkali resistance, impact resistance and electrical performance characteristics of high voltage resistance.
- The product circuit adopts isolation design, more secure.
- Output no flicker, match Erp energy efficiency certification flicker free standard.
- High power factor, high efficiency, low harmonics.
- Output current accuracy $\pm 5\%$.
- The average lifespan is more than 50,000 hours.
- Support open circuit protection, short circuit protection, overload protection, over voltage protection, over temperature protection.
- The warranty shall be specified by datasheets.

Standard

- Safety standard:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- EMC standard:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- Flicker standard:
IEEE Std 1789-2015

Applications

Tri-proof light, grille light, frame lamp, linear light, etc.

产品参数

型号 Model	额定电压 (VAC)	功率因数 PF(λ)	输出功率 Pout(W)	输出电压 Vout(V)	输出电流 Iout(mA)	电流谐波 THD	转换效率 Effi	产品尺寸 L*W*H(mm)	适用灯具 Applications
HYL-015R0350G280B	220-240	≥ 0.95	10-15	30-42	350	$\leq 20\%$	86%	280*30*13	class I
HYL-016R0400G280B	220-240	≥ 0.95	12-16	30-42	400	$\leq 20\%$	86%	280*30*13	class I
HYL-018R0450G280B	220-240	≥ 0.95	13-18	30-42	450	$\leq 20\%$	86%	280*30*13	class I
HYL-021R0500G280B	220-240	≥ 0.95	15-21	30-42	500	$\leq 20\%$	86%	280*30*13	class I
HYL-023R0550G280B	220-240	≥ 0.95	16-23	30-42	550	$\leq 20\%$	86%	280*30*13	class I
HYL-025R0600G280B	220-240	≥ 0.95	18-25	30-42	600	$\leq 20\%$	86%	280*30*13	class I
HYL-027R0650G280B	220-240	≥ 0.95	20-27	30-42	650	$\leq 20\%$	86%	280*30*13	class I
HYL-030R0700G280B	220-240	≥ 0.95	21-30	30-42	700	$\leq 20\%$	87%	280*30*13	class I
HYL-032R0750G280B	220-240	≥ 0.95	22-32	30-42	750	$\leq 20\%$	87%	280*30*13	class I
HYL-034R0800G280B	220-240	≥ 0.95	24-34	30-42	800	$\leq 20\%$	87%	280*30*13	class I
HYL-040R0800G280B	220-240	≥ 0.95	28-40	35-50	800	$\leq 20\%$	87%	280*30*13	class I
HYL-040R0900G280B	220-240	≥ 0.95	28-40	30-45	900	$\leq 20\%$	87%	280*30*13	class I
HYL-040R0950G280B	220-240	≥ 0.95	28-40	30-42	950	$\leq 20\%$	87%	280*30*13	class I
HYL-040R1000G280B	220-240	≥ 0.95	28-40	28-40	1000	$\leq 20\%$	87%	280*30*13	class I
HYL-040R1050G280B	220-240	≥ 0.95	28-40	27-38	1050	$\leq 20\%$	87%	280*30*13	class I

非调光-恒流-内置式LED控制装置

CE CB RoHS REACH

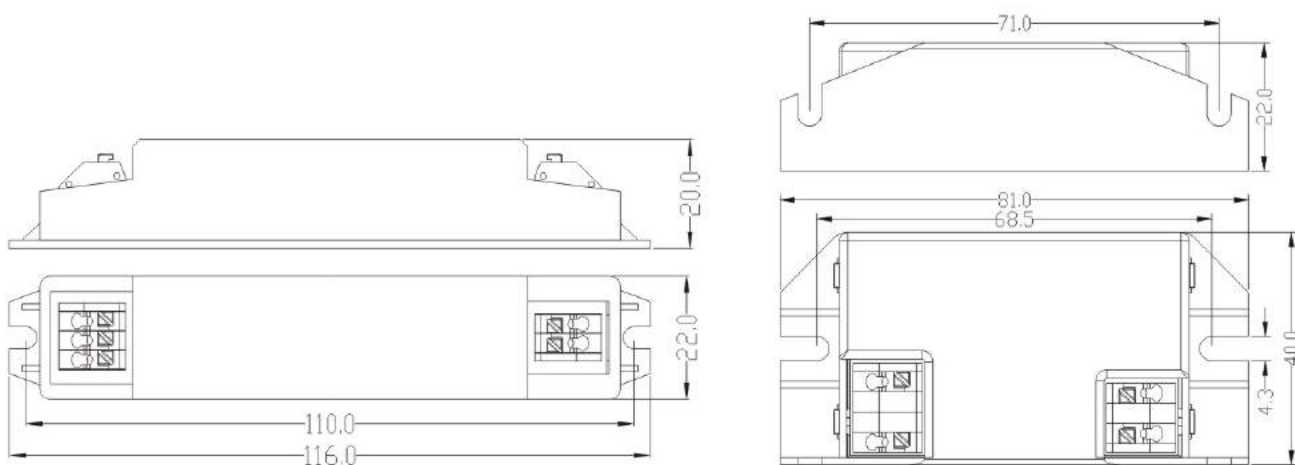
紧凑型-内置式-可选输出电流LED控制装置



尺寸图

Size

单位(Unit): mm



CE CB RoHS REACH

Non-dimmable CC-built-in type LED driver

Compact-built-in optional current type LED driver

产品特点

- 外壳采用PC工程塑料制成,耐高温,符合UL安规标准
- 电路采用隔离设计,更安全
- 通过拨码实现4档选择输出电流,调节灯具功率更方便
- 输出无频闪,符合Erp能效认证无频闪标准
- 高功率因数,高效率,低谐波。
- 符合直流供电EL,符合EL认证,适用于中央应急照明
- 雷击 L-N 2K LN-PE线对地3KV
- 输出电流精度 $\pm 5\%$
- 平均寿命50000小时以上
- 支持开路保护、短路保护、过载保护、过压保护、过温保护
- 质保年限按规格书标准执行

执行标准

- 安全标准:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- 电磁兼容标准:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- 性能标准:
IEC/EN 62384
- 频闪标准:
IEEE Std 1789-2015

适用范围

壁灯、镜前灯、吸顶灯、轨道灯、天花坎灯、筒射灯等

Features

- The casing is made of PC engineering plastic, high temperature resistance, match UL safety standards.
- The product circuit adopts isolation design, more secure.
- 4-speed selection of output current through the dial code, more convenient to adjust the lamp power.
- Output no flicker, match Erp energy efficiency certification flicker free standard.
- High power factor, high efficiency, low harmonics.
- DC power supply EL compliant, EL certified, for central emergency lighting
- Lightning strike L-N 2K LN-PE line to ground 3KV.
- Output current accuracy $\pm 5\%$.
- The average lifespan is more than 50,000 hours.
- Support open circuit protection, short circuit protection, overload protection, over voltage protection, over temperature protection.
- The warranty shall be specified by datasheets.

Standard

- Safety standard:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- EMC standard:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- Performance:
IEC/EN 62384
- Flicker standard:
IEEE Std 1789-2015

Applications

Wall lamp, mirror light, ceiling light, track light, recessed light, downlight, etc.

产品参数

Parameters

型号 Model	额定电压 (V)	功率因数 PF(λ)	输出功率 Pout(W)	输出电压 Vout(V)	输出电流 Iout(mA)	电流谐波 THD	转换效率 Effi	产品尺寸 L*W*H(mm)	适用灯具 Applications
HYL-010R0250G116ADC	AC:220-240 DC:198-264	≥ 0.95	10	24-40	100-150-200-250	$\leq 10\%$	85%	116*22*20	class I&II
HYL-010R0250G081	AC:220-240 DC:198-264	≥ 0.95	10	24-40	100-150-200-250	$\leq 10\%$	85%	81*40*22	class I&II
HYL-012R0350G081	AC:220-240 DC:198-264	≥ 0.90	12	18-36	200-250-300-350	$\leq 10\%$	85%	81*40*22	class I&II
HYL-020R0500G081	AC:220-240 DC:198-264	≥ 0.90	20	24-40	350-400-450-500	$\leq 10\%$	86%	81*40*22	class I&II

非调光-恒流-内置式LED控制装置

CE CB RoHS REACH

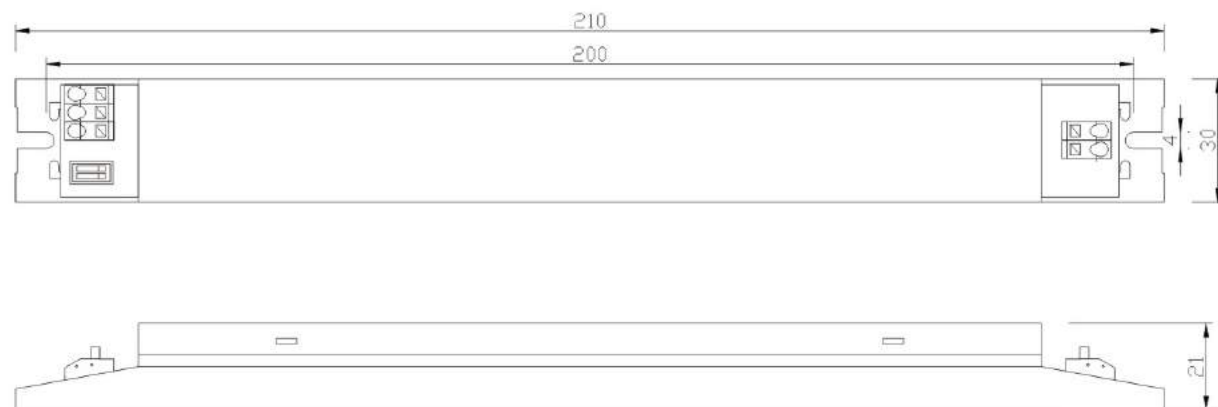
标准型-内置式可选输出电流LED控制装置



尺寸图

Size

单位(Unit): mm



CE CB RoHS REACH

Non-dimmable CC-built-in type LED driver

Standard-built-in optional current type LED driver

产品特点

- 外壳采用热镀锌钢板, 表面涂层结构, 具有良好的耐酸耐碱, 抗冲击的物理特性, 耐高压的电性能特点
- 电路采用隔离设计, 更安全
- 通过拨码实现4档选择输出电流, 调节灯具功率更方便
- 输出无频闪, 符合Erp能效认证无频闪标准
- 高功率因数, 高效率, 低谐波
- 符合直流供电EL, 符合EL 认证, 适用于中央应急照明
- 雷击 L-N 2K LN-PE线对地3KV
- 输出电流精度 $\pm 5\%$
- 平均寿命50000小时以上
- 支持开路保护、短路保护、过载保护、过压保护、过温保护
- 质保年限按规格书标准执行

执行标准

- 安全标准:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- 电磁兼容标准:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- 频闪标准:
IEEE Std 1789-2015

适用范围

三防灯、格栅灯盘、支架灯、线条灯等

Features

- The casing is made of hot-plated steel plate with surface coating structure, which has good physical characteristics of acid and alkali resistance, impact resistance and electrical performance characteristics of high voltage resistance.
- The product circuit adopts isolation design, more secure.
- 4-speed selection of output current through the dial code, more convenient to adjust the lamp power.
- Output no flicker, match Erp energy efficiency certification flicker free standard.
- High power factor, high efficiency, low harmonics.
- DC power supply EL compliant, EL certified, for central emergency lighting.
- Lightning strike L-N 2K LN-PE line to ground 3KV.
- Output current accuracy $\pm 5\%$.
- The average lifespan is more than 50,000 hours.
- Support open circuit protection, short circuit protection, overload protection, over voltage protection, over temperature protection.
- The warranty shall be specified by datasheets.

Standard

- Safety standard:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- EMC standard:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- Flicker standard:
IEEE Std 1789-2015

Applications

Tri-proof light, grille light, frame lamp, linear light, etc.

产品参数

Parameters

型号 Model	额定电压 (V)	功率因数 PF(λ)	输出功率 Pout(W)	输出电压 Vout(V)	输出电流 Iout(mA)	电流谐波 THD	转换效率 Effi	产品尺寸 L*W*H(mm)	适用灯具 Applications
HYL-022RB0500G210ADC	AC:220-240 DC:198-264	≥ 0.97	22	25-42	350-400-450-500	$\leq 10\%$	86%	210*30*21	class I
HYL-030RB0700G210ADC	AC:220-240 DC:198-264	≥ 0.97	30	25-42	550-600-650-700	$\leq 10\%$	87%	210*30*21	class I
HYL-038RB0900G210ADC	AC:220-240 DC:198-264	≥ 0.97	38	25-42	750-800-850-900	$\leq 10\%$	88%	210*30*21	class I
HYL-045RB1050G210ADC	AC:220-240 DC:198-264	≥ 0.97	45	25-42	900-950-1000-1050	$\leq 10\%$	88%	210*30*21	class I
HYL-065RB1500G280ADC	AC:220-240 DC:198-264	≥ 0.97	65	30-42	1200-1300-1400-1500	$\leq 10\%$	89%	210*30*21	class I
HYL-080RB1900G280ADC	AC:220-240 DC:198-264	≥ 0.97	80	30-42	1600-1700-1800-1900	$\leq 10\%$	89%	210*30*21	class I

非调光-恒流-内置式LED控制装置

CE CB EL RoHS REACH

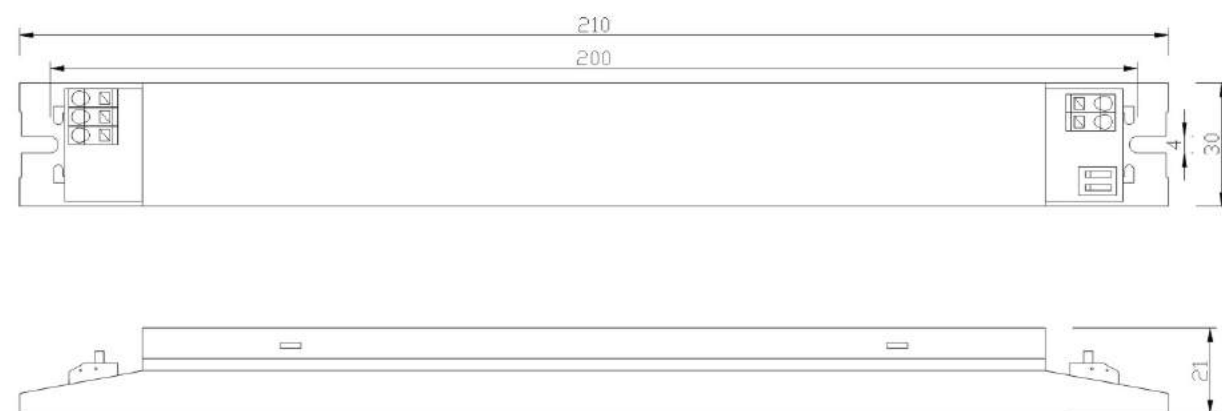
标准型-内置式非隔离可选输出电流LED控制装置



尺寸图

Size

单位(Unit): mm



CE CB EL RoHS REACH

Non-dimmable CC-built-in type LED driver

Standard-built-in Non-isolated optional current type LED driver

产品特点

- 外壳采用热镀锌板, 表面涂层结构, 具有良好的耐酸耐碱, 抗冲击的物理特性, 耐高压的电性能特点
- 电路采用非隔离设计
- 通过拨码实现4档选择输出电流, 调节灯具功率更方便
- 输出无频闪, 符合Erp能效认证无频闪标准
- 高功率因数, 高效率, 低谐波
- 符合直流供电EL, 符合EL 认证, 适用于中央应急照明
- 雷击 L-N 1KV LN-PE线对地2KV
- 输出电流精度 $\pm 5\%$
- 平均寿命: 50000小时以上
- 支持开路保护、短路保护、过载保护、过压保护、过温保护
- 质保年限: 按规格书标准执行

Features

- The casing is made of hot-plated steel plate with surface coating structure, which has good physical characteristics of acid and alkali resistance, impact resistance and electrical performance characteristics of high voltage resistance.
- The product circuit adopts isolation design, more secure.
- 4-speed selection of output current through the dial code, more convenient to adjust the lamp power.
- Output no flicker, match Erp energy efficiency certification flicker free standard.
- High power factor, high efficiency, low harmonics.
- DC power supply EL compliant, EL certified, for central emergency lighting
- Lightning strike L-N 1KV LN-PE line to ground 2KV.
- Output current accuracy $\pm 5\%$.
- The average lifespan is more than 50,000 hours.
- Support open circuit protection, short circuit protection, overload protection, over voltage protection, over temperature protection.
- The warranty shall be specified by datasheets.

执行标准

- 安全标准:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- 电磁兼容标准:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- 性能标准:
IEC/EN 62384
- 频闪标准:
IEEE Std 1789-2015

Standard

- Safety standard:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- EMC standard:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- Performance:
IEC/EN 62384
- Flicker standard:
IEEE Std 1789-2015

适用范围

三防灯、格栅灯盘、支架灯、线条灯等

Applications

Tri-proof light, grille light, frame lamp, linear light, etc.

产品参数

Parameters

型号 Model	额定电压 (V)	功率因数 PF(λ)	输出功率 Pout(W)	输出电压 Vout(V)	输出电流 Iout(mA)	电流谐波 THD	转换效率 Effi	产品尺寸 L*W*H(mm)	适用灯具 Applications
HYL-040R0350N210	AC:220-240 DC:198-264	≥ 0.95	10-40	40-160	200-250-300-350	$\leq 10\%$	92%	210*30*21	class I
HYL-065R0350N210	AC:220-240 DC:198-264	≥ 0.95	18-66	70-220	200-250-300-350	$\leq 10\%$	92%	210*30*21	class I
HYL-075R0350N210	AC:220-240 DC:198-264	≥ 0.95	18-77	70-220	200-250-300-350	$\leq 10\%$	92%	210*30*21	class I

非调光-恒流-内置式LED控制装置

CE CB EL RoHS REACH

标准型-内置式非隔离可选输出电流LED控制装置

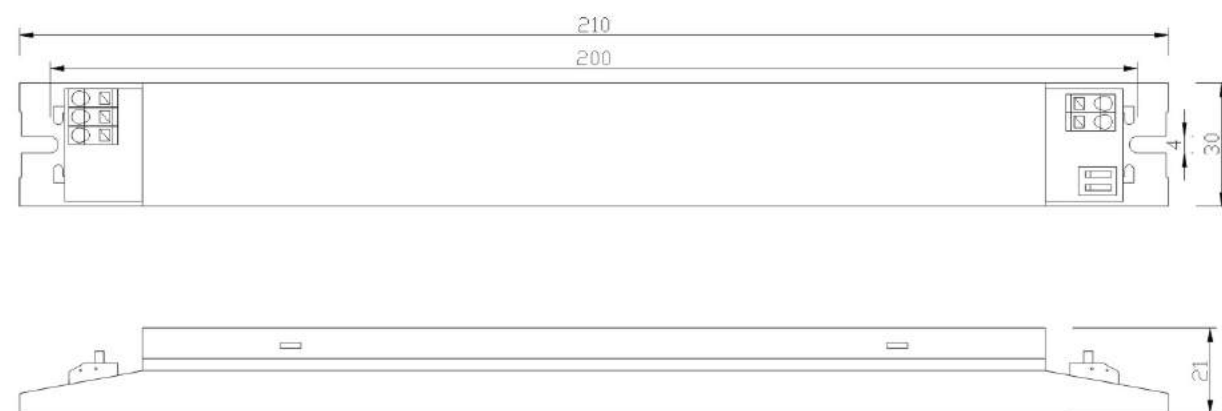
NEW



尺寸图

Size

单位(Unit): mm



CE CB EL RoHS REACH

Non-dimmable CC-built-in type LED driver

Standard-built-in Non-isolated optional current type LED driver

产品特点

- 外壳采用热镀锌板, 表面涂层结构, 具有良好的耐酸耐碱, 抗冲击的物理特性, 耐高压的电性能特点
- 电路采用非隔离设计
- 通过拨码实现4档选择输出电流, 调节灯具功率更方便
- 输出无频闪, 符合Erp能效认证无频闪标准
- 高功率因数, 高效率, 低谐波
- 符合直流供电EL, 符合EL 认证, 适用于中央应急照明
- 雷击 L-N 2K LN-PE线对地3KV
- 输出电流精度 $\pm 5\%$
- 平均寿命: 50000小时以上
- 支持开路保护、短路保护、过载保护、过压保护、过温保护
- 质保年限: 按规格书标准执行

Features

- The casing is made of hot-plated steel plate with surface coating structure, which has good physical characteristics of acid and alkali resistance, impact resistance and electrical performance characteristics of high voltage resistance.
- The product circuit adopts isolation design, more secure.
- 4-speed selection of output current through the dial code, more convenient to adjust the lamp power.
- Output no flicker, match Erp energy efficiency certification flicker free standard.
- High power factor, high efficiency, low harmonics.
- DC power supply EL compliant, EL certified, for central emergency lighting
- Lightning strike L-N 2K LN-PE line to ground 3KV.
- Output current accuracy $\pm 5\%$.
- The average lifespan is more than 50,000 hours.
- Support open circuit protection, short circuit protection, overload protection, over voltage protection, over temperature protection.
- The warranty shall be specified by datasheets.

执行标准

- 安全标准:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- 电磁兼容标准:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- 性能标准:
IEC/EN 62384
- 频闪标准:
IEEE Std 1789-2015

Standard

- Safety standard:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- EMC standard:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- Performance:
IEC/EN 62384
- Flicker standard:
IEEE Std 1789-2015

适用范围

三防灯、格栅灯盘、支架灯、线条灯等

Applications

Tri-proof light, grille light, frame lamp, linear light, etc.

产品参数

型号 Model	额定电压 (V)	功率因数 PF(λ)	输出功率 Pout(W)	输出电压 Vout(V)	输出电流 Iout(mA)	电流谐波 THD	转换效率 Effi	产品尺寸 L*W*H(mm)	适用灯具 Applications
HYL-018RB0350N210ED	AC:220-240 DC:198-264	≥ 0.95	7-18	35-54	200-250-300-350	$\leq 10\%$	91%	210*30*21	class I
HYL-040RB0350N210ED	AC:220-240 DC:198-264	≥ 0.95	11-42	55-120	200-250-300-350	$\leq 10\%$	90%	210*30*21	class I
HYL-065RB0350N210ED	AC:220-240 DC:198-264	≥ 0.95	18-66	90-190	200-250-300-350	$\leq 10\%$	92%	210*30*21	class I
HYL-075RB0550N210ED	AC:220-240 DC:198-264	≥ 0.95	32-75	90-216	350	$\leq 10\%$	92%	210*30*21	class I
				90-186	400				
				90-150	500				
				90-136	550				

经济型

标准型

专业型

紧凑型

超薄型

防水型

圆型

智能调光

非调光类

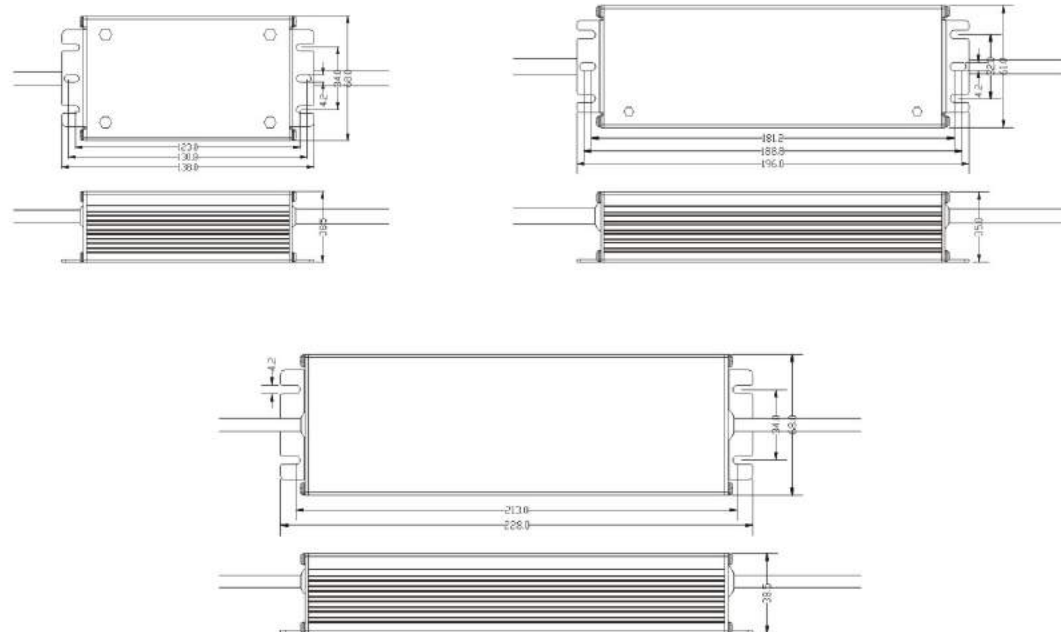
非调光-恒流-防水型LED控制装置

CE CB RoHS REACH IP67

防水型-隔离式恒流外置LED驱动装置



尺寸图



Size

单位(Unit): mm

产品特点

- 外壳采用高强度铝合金材质制成，表面经过抗氧化处理，具有良好的散热效果
- 采用科学的结构设计和固定方式，符合并超越IP67的防护标准
- 高功率因素，高效率，低谐波
- 输出电流精度 $\pm 5\%$
- 纹波电流 $< 5\%$
- 输出无频闪，符合无频闪要求
- 抗浪涌能力 L-N:4KV, L/N-PE:6KV
- 具有过压、过温、过载、短路、开路保护功能
- 产品平均寿命5万小时
- 质保年限按规格书标准执行

Features

- The casing is made of high-strength aluminum alloy, and the surface is treated with anti-oxidation, which has good heat dissipation effect.
- Adopt scientific structural design and fixation methods, meet IP67 protection standards.
- High power factor, high efficiency, low harmonics.
- Accuracy of output current $\pm 5\%$.
- Ripple current $< 5\%$.
- Output no flicker, match Erp energy efficiency certification flicker free standard
- Anti-surge capacity L-N:4KV, L/N-PE:6KV.
- With over voltage, over temperature, overload, short circuit, open circuit protection function.
- The average lifespan is 50,000 hours.
- The warranty shall be specified by datasheets.

CE CB RoHS REACH IP67

Non-dimmable CC-waterproof type LED driver

Waterproof-isolated constant current independent LED driver

执行标准

- 安全标准:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- 电磁兼容标准:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- 频闪标准:
IEEE Std 1789-2015

Standard

- Safety standard:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- EMC standard:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- Flicker standard:
IEEE Std 1789-2015

适用范围

UFO工矿灯、天棚灯、线条灯、三防灯、格栅灯、泛光灯、植物生长灯等

Applications

UFO LED bay light, ceiling light, linear light, tri-proof light, grille light, flood light, plant growth light, etc.

产品参数

Parameters

型号 Model	额定电压 (VAC)	功率因数 PF(A)	输出功率 Pout(W)	输出电压 Vout(V)	输出电流 Iout(mA)	电流谐波 THD	转换效率 Effi	产品尺寸 L*W*H(mm)	适用灯具 Applications
HYL-120N0700G196Y	220-240	≥ 0.95	≤ 120	80-172	700	$\leq 10\%$	90%	196*68*43	class I&II
HYL-120N0800G196Y	220-240	≥ 0.95	≤ 120	75-150	800	$\leq 10\%$	90%	196*68*43	class I&II
HYL-120N0900G196Y	220-240	≥ 0.95	≤ 120	65-134	900	$\leq 10\%$	90%	196*68*43	class I&II
HYL-120N1050G196Y	220-240	≥ 0.95	≤ 120	57-114	1050	$\leq 10\%$	90%	196*68*43	class I&II
HYL-120N1200G196Y	220-240	≥ 0.95	≤ 120	50-100	1200	$\leq 10\%$	90%	196*68*43	class I&II
HYL-120N1400G196Y	220-240	≥ 0.95	≤ 120	40-83	1400	$\leq 10\%$	90%	196*68*43	class I&II
HYL-200N0700G228Y	220-240	≥ 0.95	≤ 200	140-286	700	$\leq 10\%$	90%	228*68*43	class I&II
HYL-200N0800G228Y	220-240	≥ 0.95	≤ 200	125-250	800	$\leq 10\%$	90%	228*68*43	class I&II
HYL-200N0900G228Y	220-240	≥ 0.95	≤ 200	110-223	900	$\leq 10\%$	90%	228*68*43	class I&II
HYL-200N1050G228Y	220-240	≥ 0.95	≤ 200	95-191	1050	$\leq 10\%$	90%	228*68*43	class I&II
HYL-200N1200G228Y	220-240	≥ 0.95	≤ 200	83-167	1200	$\leq 10\%$	90%	228*68*43	class I&II
HYL-200N1400G228Y	220-240	≥ 0.95	≤ 200	72-143	1400	$\leq 10\%$	90%	228*68*43	class I&II
HYL-030R0450G138Y	220-240	≥ 0.97	21-30	46-67	450	$\leq 10\%$	90%	138*68*38	class I&II
HYL-030R0500G138Y	220-240	≥ 0.97	21-30	42-60	500	$\leq 10\%$	90%	138*68*38	class I&II
HYL-030R0550G138Y	220-240	≥ 0.97	21-30	38-54	550	$\leq 10\%$	90%	138*68*38	class I&II
HYL-030R0600G138Y	220-240	≥ 0.97	21-30	35-50	600	$\leq 10\%$	90%	138*68*38	class I&II
HYL-030R0650G138Y	220-240	≥ 0.97	21-30	32-46	650	$\leq 10\%$	90%	138*68*38	class I&II
HYL-030R0700G138Y	220-240	≥ 0.97	21-30	30-42	700	$\leq 10\%$	90%	138*68*38	class I&II
HYL-030R0750G138Y	220-240	≥ 0.97	21-30	28-40	750	$\leq 10\%$	90%	138*68*38	class I&II
HYL-030R0800G138Y	220-240	≥ 0.97	21-30	26-38	800	$\leq 10\%$	90%	138*68*38	class I&II
HYL-030R0850G138Y	220-240	≥ 0.97	21-30	24-35	850	$\leq 10\%$	90%	138*68*38	class I&II
HYL-030R0900G138Y	220-240	≥ 0.97	21-30	23-33	900	$\leq 10\%$	90%	138*68*38	class I&II
HYL-030R0950G138Y	220-240	≥ 0.97	21-30	22-32	950	$\leq 10\%$	90%	138*68*38	class I&II
HYL-030R1000G138Y	220-240	≥ 0.97	21-30	21-30	1000	$\leq 10\%$	90%	138*68*38	class I&II
HYL-030R1050G138Y	220-240	≥ 0.97	21-30	20-28	1050	$\leq 10\%$	90%	138*68*38	class I&II
HYL-050R0450G138Y	220-240	≥ 0.97	35-50	77-110	450	$\leq 10\%$	90%	138*68*38	class I&II
HYL-050R0500G138Y	220-240	≥ 0.97	35-50	70-100	500	$\leq 10\%$	90%	138*68*38	class I&II
HYL-050R0600G138Y	220-240	≥ 0.97	35-50	58-83	600	$\leq 10\%$	90%	138*68*38	class I&II
HYL-050R0700G138Y	220-240	≥ 0.97	35-50	50-72	700	$\leq 10\%$	90%	138*68*38	class I&II
HYL-050R0800G138Y	220-240	≥ 0.97	35-50	43-62	800	$\leq 10\%$	90%	138*68*38	class I&II
HYL-050R0900G138Y	220-240	≥ 0.97	35-50	38-56	900	$\leq 10\%$	90%	138*68*38	class I&II
HYL-050R1000G138Y	220-240	≥ 0.97	35-50	35-50	1000	$\leq 10\%$	90%	138*68*38	class I&II
HYL-050R1050G138Y	220-240	≥ 0.97	35-50	36-48	1050	$\leq 10\%$	90%	138*68*38	class I&II
HYL-050R1100G138Y	220-240	≥ 0.97	35-50	32-45	1100	$\leq 10\%$	90%	138*68*38	class I&II
HYL-060R1200G138Y	220-240	≥ 0.97	36-50	30-42	1200	$\leq 10\%$	90%	138*68*38	class I&II
HYL-060R1500G138Y	220-240	≥ 0.97	42-60	28-40	1500	$\leq 10\%$	90%	138*68*38	class I&II
HYL-060R1400G138Y	220-240	≥ 0.97	42-60	30-43	1400	$\leq 10\%$	90%	138*68*38	class I&II
HYL-060R1300G138Y	220-240	≥ 0.97	42-60	32-46	1300	$\leq 10\%$	90%	138*68*38	class I&II
HYL-060R1200G138Y	220-240	≥ 0.97	42-60	35-50	1200	$\leq 10\%$	90%	138*68*38	class I&II
HYL-060R1100G138Y	220-240	≥ 0.97	42-60	38-55	1100	$\leq 10\%$	90%	138*68*38	class I&II
HYL-060R1050G138Y	220-240	≥ 0.97	42-60	40-58	1050	$\leq 10\%$	90%	138*68*38	class I&II
HYL-060R1000G138Y	220-240	≥ 0.97	42-60	42-60	1000	$\leq 10\%$	90%	138*68*38	class I&II
HYL-060R0900G138Y	220-240	≥ 0.97	42-60	47-67	900	$\leq 10\%$	90%	138*68*38	class I&II

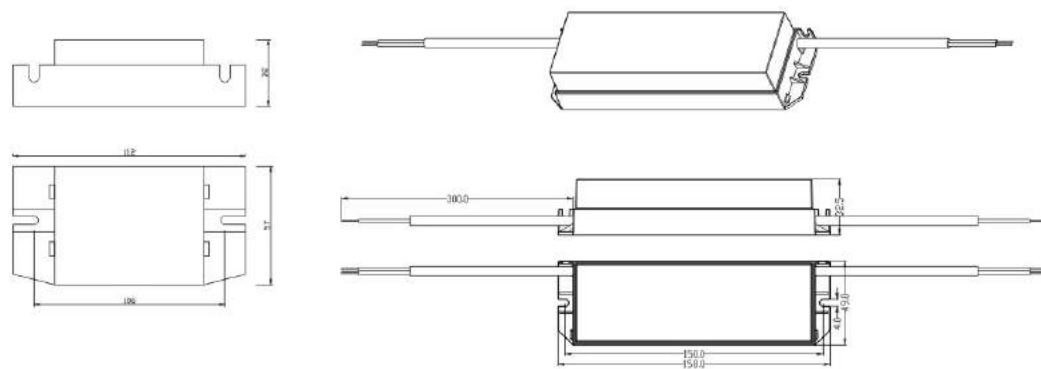
非调光-恒流-防水型LED控制装置

CE CB RoHS REACH IP54

防水型-塑料外壳恒流LED控制装置



尺寸图



Size

单位(Unit): mm

产品特点

- 外壳采用PC工程塑料制成, 耐高温, 高阻燃, 符合UL安规标准
- 采用科学的结构设计和固定方式, 符合并超越IP54的防护标准
- 电路采用隔离设计, 更安全
- 输出电流精度 $\pm 5\%$, 纹波电流 $< 5\%$
- 输出无频闪, 符合无频闪要求
- 高功率因素, 低谐波
- 具有过压、过温、过载、短路、开路保护
- 平均寿命5万小时
- 质保年限按规格书要求执行

执行标准

- **安全标准:**
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- **电磁兼容标准:**
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- **频闪标准:**
IEEE Std 1789-2015

适用范围

UFO工矿灯、天棚灯、线条灯、三防灯、格栅灯、泛光灯、植物生长灯等

Features

- The casing is made of PC engineering plastic, high temperature resistant, high flame retardant, match UL safety standards.
- Adopt scientific structural design and fixation methods, in line with and beyond IP54 protection standards.
- The product circuit adopts isolation design, more secure.
- Accuracy of output current $\pm 5\%$, ripple current $< 5\%$.
- Output no flicker, match Erp energy efficiency certification flicker free standard.
- High power factor, low harmonics.
- Over voltage, over temperature, overload, short circuit and open circuit protection.
- The average lifespan is 50,000 hours.
- The warranty shall be specified by datasheets.

Standard

- **Safety standard:**
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- **EMC standard:**
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- **Flicker standard:**
IEEE Std 1789-2015

Applications

UFO LED bay light, ceiling light, linear light, tri-proof light, grille light, flood light, plant growth light, etc.

CE CB RoHS REACH IP54

Non-dimmable CC-waterproof type LED driver

Waterproof-plastic casing constant current LED driver

产品参数

Parameters

型号 Model	额定电压 (VAC)	功率因数 PF(λ)	输出功率 Pout(W)	输出电压 Vout(V)	输出电流 Iout(mA)	电流谐波 THD	转换效率 Effi	产品尺寸 L*W*H(mm)	适用灯具 Applications
HYL-030R0350G112Y	220-240	≥ 0.97	21-30	60-86	350	$\leq 10\%$	90%	112*57*32	class I&II
HYL-030R0400G112Y	220-240	≥ 0.97	21-30	52-75	400	$\leq 10\%$	90%	112*57*32	class I&II
HYL-030R0450G112Y	220-240	≥ 0.97	21-30	46-67	450	$\leq 10\%$	90%	112*57*32	class I&II
HYL-030R0500G112Y	220-240	≥ 0.97	21-30	42-60	500	$\leq 10\%$	90%	112*57*32	class I&II
HYL-030R0550G112Y	220-240	≥ 0.97	21-30	38-54	550	$\leq 10\%$	90%	112*57*32	class I&II
HYL-030R0600G112Y	220-240	≥ 0.97	21-30	35-50	600	$\leq 10\%$	90%	112*57*32	class I&II
HYL-030R0650G112Y	220-240	≥ 0.97	21-30	32-46	650	$\leq 10\%$	90%	112*57*32	class I&II
HYL-030R0700G112Y	220-240	≥ 0.97	21-30	30-42	700	$\leq 10\%$	90%	112*57*32	class I&II
HYL-030R0750G112Y	220-240	≥ 0.97	21-30	28-40	750	$\leq 10\%$	90%	112*57*32	class I&II
HYL-030R0800G112Y	220-240	≥ 0.97	21-30	26-38	800	$\leq 10\%$	90%	112*57*32	class I&II
HYL-030R0850G112Y	220-240	≥ 0.97	21-30	24-35	850	$\leq 10\%$	90%	112*57*32	class I&II
HYL-030R0900G112Y	220-240	≥ 0.97	21-30	23-33	900	$\leq 10\%$	90%	112*57*32	class I&II
HYL-030R0950G112Y	220-240	≥ 0.97	21-30	22-32	950	$\leq 10\%$	90%	112*57*32	class I&II
HYL-030R1000G112Y	220-240	≥ 0.97	21-30	21-30	1000	$\leq 10\%$	90%	112*57*32	class I&II
HYL-030R1050G112Y	220-240	≥ 0.97	21-30	20-28	1050	$\leq 10\%$	90%	112*57*32	class I&II
HYL-035R0500G158Y	220-240	≥ 0.97	24-35	50-70	500	$\leq 10\%$	90%	158*49*32	class I&II
HYL-035R0600G158Y	220-240	≥ 0.97	24-35	40-58	600	$\leq 10\%$	90%	158*49*32	class I&II
HYL-035R0700G158Y	220-240	≥ 0.97	24-35	35-50	700	$\leq 10\%$	90%	158*49*32	class I&II
HYL-035R0800G158Y	220-240	≥ 0.97	24-35	30-44	800	$\leq 10\%$	90%	158*49*32	class I&II
HYL-035R0900G158Y	220-240	≥ 0.97	24-35	27-38	900	$\leq 10\%$	90%	158*49*32	class I&II
HYL-035R1000G158Y	220-240	≥ 0.97	24-35	24-35	1000	$\leq 10\%$	90%	158*49*32	class I&II
HYL-035R1050G158Y	220-240	≥ 0.97	24-35	23-33	1050	$\leq 10\%$	90%	158*49*32	class I&II
HYL-040R0500G158Y	220-240	≥ 0.97	28-40	56-80	500	$\leq 10\%$	90%	158*49*32	class I&II
HYL-040R0550G158Y	220-240	≥ 0.97	28-40	50-73	550	$\leq 10\%$	90%	158*49*32	class I&II
HYL-040R0600G158Y	220-240	≥ 0.97	28-40	47-67	600	$\leq 10\%$	90%	158*49*32	class I&II
HYL-040R0650G158Y	220-240	≥ 0.97	28-40	43-62	650	$\leq 10\%$	90%	158*49*32	class I&II
HYL-040R0700G158Y	220-240	≥ 0.97	28-40	40-57	700	$\leq 10\%$	90%	158*49*32	class I&II
HYL-040R0750G158Y	220-240	≥ 0.97	28-40	37-53	750	$\leq 10\%$	90%	158*49*32	class I&II
HYL-040R0800G158Y	220-240	≥ 0.97	28-40	35-50	800	$\leq 10\%$	90%	158*49*32	class I&II
HYL-040R0850G158Y	220-240	≥ 0.97	28-40	33-47	850	$\leq 10\%$	90%	158*49*32	class I&II
HYL-040R0900G158Y	220-240	≥ 0.97	28-40	32-45	900	$\leq 10\%$	90%	158*49*32	class I&II
HYL-040R0950G158Y	220-240	≥ 0.97	28-40	30-42	950	$\leq 10\%$	90%	158*49*32	class I&II
HYL-040R1000G158Y	220-240	≥ 0.97	28-40	28-40	1000	$\leq 10\%$	90%	158*49*32	class I&II
HYL-040R1050G158Y	220-240	≥ 0.97	28-40	27-38	1050	$\leq 10\%$	90%	158*49*32	class I&II
HYL-050R0450G158Y	220-240	≥ 0.97	35-50	77-110	450	$\leq 10\%$	90%	158*49*32	class I&II
HYL-050R0500G158Y	220-240	≥ 0.97	35-50	70-100	500	$\leq 10\%$	90%	158*49*32	class I&II
HYL-050R0600G158Y	220-240	≥ 0.97	35-50	58-83	600	$\leq 10\%$	90%	158*49*32	class I&II
HYL-050R0700G158Y	220-240	≥ 0.97	35-50	50-72	700	$\leq 10\%$	90%	158*49*32	class I&II
HYL-050R0800G158Y	220-240	≥ 0.97	35-50	43-62	800	$\leq 10\%$	90%	158*49*32	class I&II
HYL-050R0900G158Y	220-240	≥ 0.97	35-50	38-56	900	$\leq 10\%$	90%	158*49*32	class I&II
HYL-050R1000G158Y	220-240	≥ 0.97	35-50	35-50	1000	$\leq 10\%$	90%	158*49*32	class I&II
HYL-050R1050G158Y	220-240	≥ 0.97	35-50	36-48	1050	$\leq 10\%$	90%	158*49*32	class I&II
HYL-050R1100G158Y	220-240	≥ 0.97	35-50	32-45	1100	$\leq 10\%$	90%	158*49*32	class I&II
HYL-050R1200G158Y	220-240	≥ 0.97	35-50	30-42	1200	$\leq 10\%$	90%	158*49*32	class I&II
HYL-055R0700G158Y	220-240	≥ 0.97	39-55	56-80	700	$\leq 10\%$	90%	158*49*32	class I&II
HYL-055R0800G158Y	220-240	≥ 0.97	39-55	48-68	800	$\leq 10\%$	90%	158*49*32	class I&II
HYL-055R0900G158Y	220-240	≥ 0.97	39-55	42-61	900	$\leq 10\%$	90%	158*49*32	class I&II
HYL-055R1000G158Y	220-240	≥ 0.97	39-55	38-55	1000	$\leq 10\%$	90%	158*49*32	class I&II
HYL-055R1050G158Y	220-240	≥ 0.97	39-55	36-52	1050	$\leq 10\%$	90%	158*49*32	class I&II
HYL-055R1100G158Y	220-240	≥ 0.97	39-55	35-50	1100	$\leq 10\%$	90%	158*49*32	class I&II
HYL-055R1200G158Y	220-240	≥ 0.97	39-55	32-46	1200	$\leq 10\%$	90%	158*49*32	class I&II
HYL-055R1300G158Y	220-240	≥ 0.97	39-55	30-42	1300	$\leq 10\%$	90%	158*49*32	class I&II
HYL-055R1400G158Y	220-240	≥ 0.97	39-55	28-40	1400	$\leq 10\%$	90%	158*49*32	class I&II
HYL-060R1500G158Y	220-240	≥ 0.97	42-60	28-40	1500	$\leq 10\%$	90%	158*49*32	class I&II
HYL-060R1400G158Y	220-240	≥ 0.97	42-60	30-43	1400	$\leq 10\%$	90%	158*49*32	class I&II
HYL-060R1300G158Y	220-240	≥ 0.97	42-60	32-46	1300	$\leq 10\%$	90%	158*49*32	class I&II
HYL-060R1200G158Y	220-240	≥ 0.97	42-60	35-50	1200	$\leq 10\%$	90%	158*49*32	class I&II
HYL-060R1100G158Y	220-240	≥ 0.97	42-60	38-55	1100	$\leq 10\%$	90%	158*49*32	class I&II
HYL-060R1050G158Y	220-240	≥ 0.97	42-60	40-58	1050	$\leq 10\%$	90%	158*49*32	class I&II
HYL-060R1000G158Y	220-240	≥ 0.97	42-60	42-60	1000	$\leq 10\%$	90%	158*49*32	class I&II
HYL-060R0900G158Y	220-240	≥ 0.97	42-60	47-67	900	$\leq 10\%$	90%	158*49*32	class I&II

非调光-恒流-防水型LED控制装置

CE CB RoHS REACH IP67

防水型-非隔离恒流外置LED驱动装置

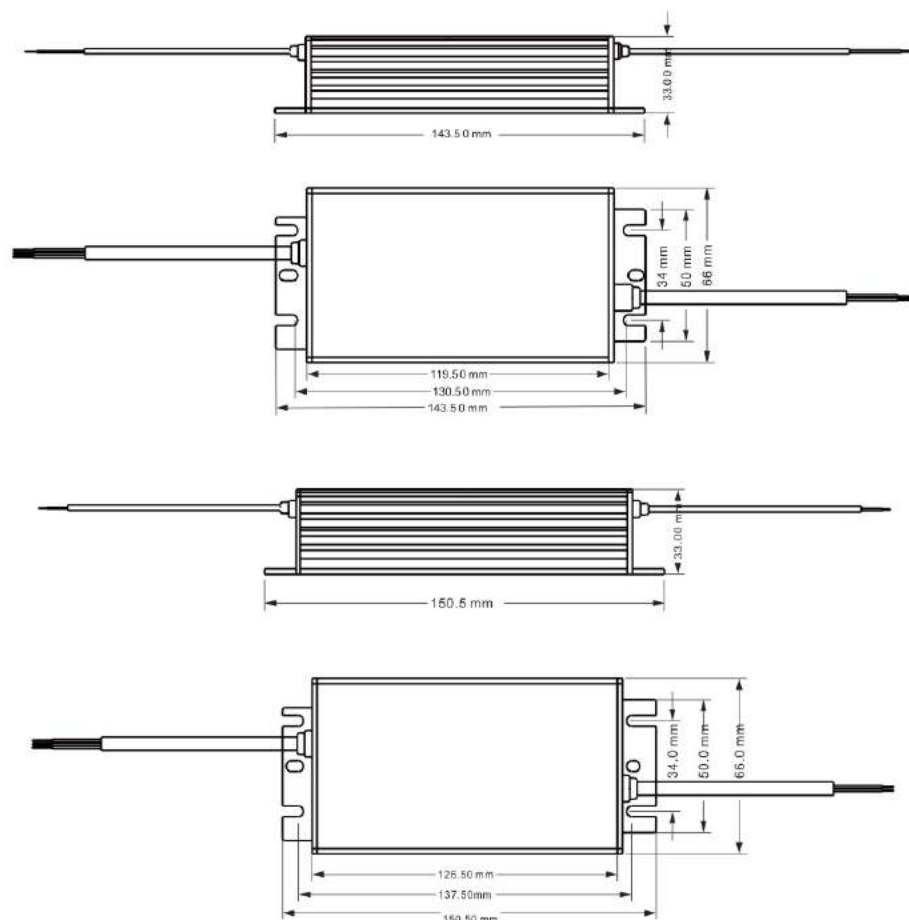
NEW



尺寸图

Size

单位(Unit): mm

经济型
标准型
专业型
紧凑型
超薄型
防水型
圆型智能调光
非调光类

Non-dimmable CC-waterproof type LED driver

CE CB RoHS REACH IP67

Waterproof-non-isolated-constant current independent LED driver

产品特点

- 外壳采用高强度铝合金材质制成, 表面经过抗氧化处理, 具有良好的散热效果
- 采用科学的结构设计和固定方式, 符合并超越IP67的防护标准
- 高功率因素, 高效率, 低谐波
- 输出电流精度 $\pm 5\%$
- 纹波电流 $< 5\%$
- 输出无频闪, 符合无频闪要求
- 抗浪涌能力 L-N:4KV, L/N-PE:6KV
- 具有过压、过温、过载、短路、开路保护功能
- 产品平均寿命5万小时
- 质保年限按规格书标准执行

Features

- The casing is made of high-strength aluminum alloy, and the surface is treated with anti-oxidation, which has good heat dissipation effect.
- Adopt scientific structural design and fixation methods, meet IP67 protection standards.
- High power factor, high efficiency, low harmonics.
- Accuracy of output current $\pm 5\%$.
- Ripple current $< 5\%$.
- Output no flicker, match Erp energy efficiency certification flicker free standard.
- Anti-surge capacity L-N:4KV, L/N-PE:6KV.
- With over voltage, over temperature, overload, short circuit, open circuit protection function.
- The average lifespan is 50,000 hours.
- The warranty shall be specified by datasheets.

执行标准

- 安全标准:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- 电磁兼容标准:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- 频闪标准:
IEEE Std 1789-2015

Standard

- Safety standard:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- EMC standard:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- Flicker standard:
IEEE Std 1789-2015

适用范围

UFO工矿灯、天棚灯、线条灯、三防灯、格栅灯、泛光灯、植物生长灯等

Applications

UFO LED bay light, ceiling light, linear light, tri-proof light, grille light, flood light, plant growth light, etc.

产品参数

Parameters

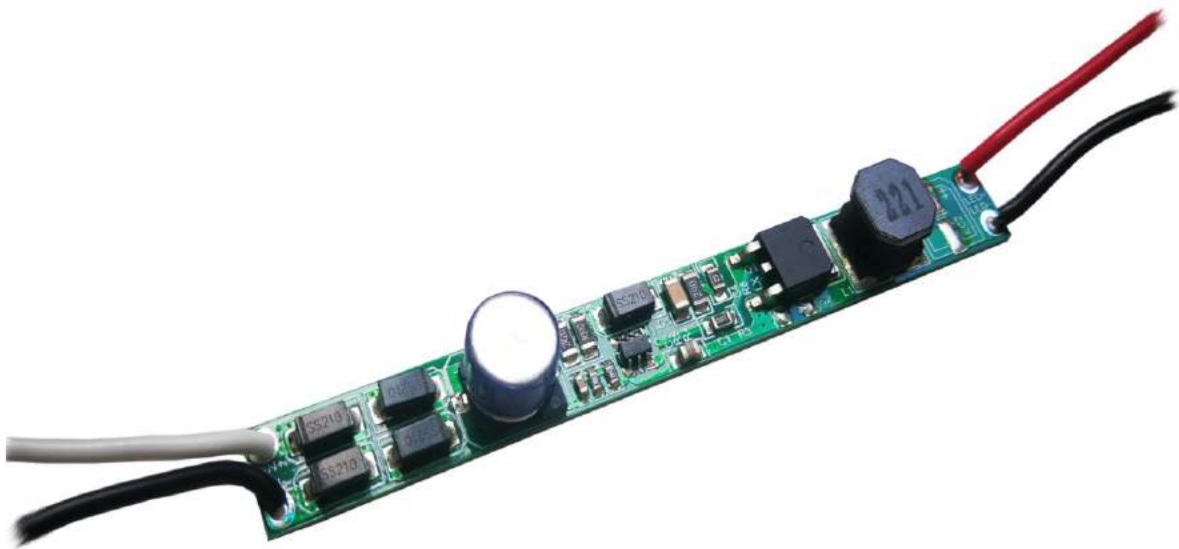
型号 Model	额定电压 (VAC)	功率因数 PF(λ)	输出功率 Pout(W)	输出电压 Vout(V)	输出电流 Iout(mA)	电流谐波 THD	转换效率 Effi	产品尺寸 L*W*H(mm)	适用灯具 Applications
HYL-100RA0700N143AY	190-277 120-190	≥ 0.95	100 70	100-143	700	$< 10\%$	93%	143*66*33	class I&II
HYL-150RA0700N143AY	190-277 120-190	≥ 0.95	150 105	150-215	700	$< 10\%$	94%	143*66*33	class I&II
HYL-200RA0700N150AY	190-277 120-190	≥ 0.95	200 140	200-285	700	$< 10\%$	95%	150*66*33	class I&II
HYL-240RA0700N150AY	190-277 120-190	≥ 0.95	240 168	240-343	700	$< 10\%$	96%	150*66*33	class I&II

经济型
标准型
专业型
紧凑型
超薄型
防水型
圆型智能调光
非调光类

DC-DC LED控制装置 (48V)

CE RoHS REACH

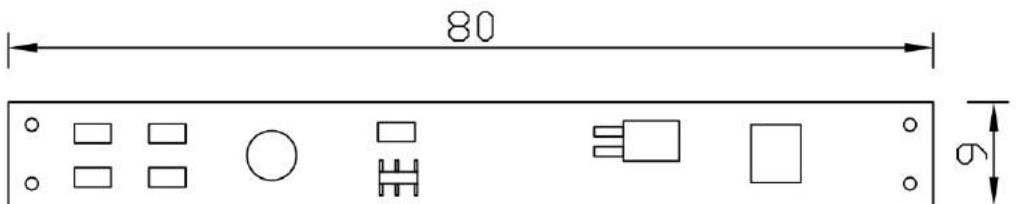
DC-DC LED控制装置 (48V)



尺寸图

Size

单位(Unit): mm



CE RoHS REACH

DC-DC LED driver (48V)

DC-DC LED driver (48V)

产品特点

- 内置式裸板产品, 设计小巧紧凑, 可以在狭小的空间内使用
- 输入输出使用按压式端子, 接线方便
- 在安全电压下使用, 完全无触电风险, 并具有转换效率高, 输出电流精度高, 无频闪
- 可靠的电路设计和元器件选材, 科学严格的生产工艺
- 完善的各种单项测试及综合测试, 确保每只产品在交给用户时是安全的、可靠的、耐用的, 符合行业相关标准

Features

- Built-in bare board product with small and compact design for use in tight spaces.
- Easy wiring with push-on terminals for inputs and outputs.
- Use at safe voltage, no risk of electric shock, and has high conversion efficiency, high output current accuracy, flicker-free.
- Reliable circuit design and component selection, scientific and strict production process.
- Complete a variety of individual tests and comprehensive tests to ensure that each product is safe, reliable and durable when handed over to the user, match the relevant industry standards.

执行标准

- 安全标准:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- 电磁兼容标准:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- 频闪标准:
IEEE Std 1789-2015

Standard

- Safety standard:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- EMC standard:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1
- Flicker standard:
IEEE Std 1789-2015

适用范围

线条灯、洗墙灯、三防灯、支架灯、灯带等

Applications

Linear light, wall washer light, tri-proof light, grille light, strip light, etc

产品参数

Parameters

型号 Model	额定电压 (VDC)	功率因数 PF(λ)	输出功率 Pout(W)	输出电压 Vout(V)	输出电流 Iout(mA)	电流谐波 THD	转换效率 Effi	产品尺寸 L*W*H(mm)	适用灯具 Applications
HYL-006R42N080P	DC48	/	6	30-42	150	/	90%	80*9*10	class II
HYL-010R42N080P	DC48	/	10	30-42	250	/	90%	80*9*10	class II
HYL-012R42N080P	DC48	/	12	30-42	300	/	90%	80*9*10	class II
HYL-016R42N080P	DC48	/	16	30-42	400	/	90%	80*9*10	class II
HYL-021R42N080P	DC48	/	21	30-42	500	/	90%	80*9*10	class II
HYL-025R42N080P	DC48	/	25	30-42	600	/	90%	80*9*10	class II

ODM LED 控制装置系列

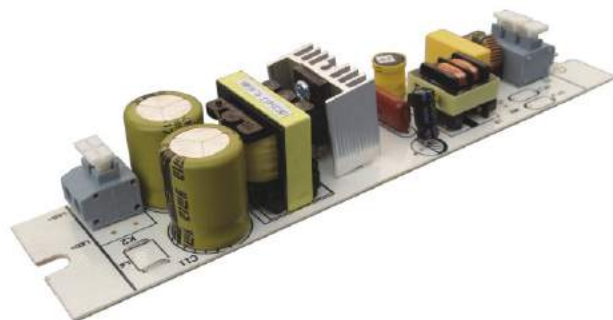
ODM LED 控制装置系列

ODM 系列产品

根据客户的不同要求定制开发产品，产品开发周期短，开发过程中产品经过严格的可靠性验证，能满足不同客户的不同要求。

ODM series products

Develop products according to customers' requirements, short product development cycle, and the products undergo strict and reliable verification during the entire development. Can meet the different requirements of different customers.



HYL-040N0500N155MP

产品参数

- 型号: HYL-040N0500N155MP
- 输出功率: 40W MAX
- 输出电流: 500mA
- 电流精度: $\pm 5\%$
- 纹波: 30%
- 保护功能: 短路保护, 开路保护
- 尺寸: 155*35*25mm

Parameters

- Model: HYL-040N0500N155MP
- Power: 40W MAX
- Current: 500mA
- Current accuracy: $\pm 5\%$
- Ripple current: 30%
- Protection: SCP, OCP
- Dimension: 155*35*25mm



HYL-060N36G102P

产品参数

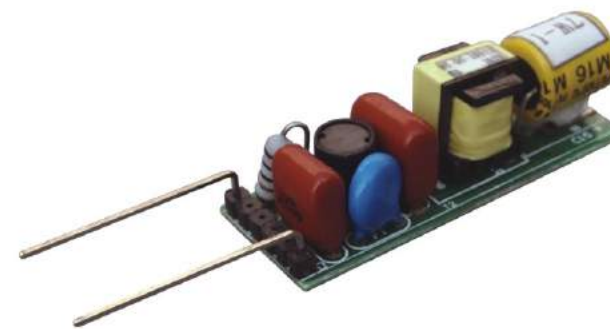
- 型号: HYL-060N36G102P
- 功率: 60W
- 电压: 36V/24V/48V
- 电压精度: $\pm 1V$
- 纹波与噪声: 300mV P-P
- 保护功能: 开路保护、过温保护、过载保护、短路保护
- 尺寸: 102*51*30mm

Parameters

- Model: HYL-060N36G102P
- Power: 60W
- Voltage: 36V/24V/48V
- Voltage accuracy: $\pm 1V$
- Ripple and noise: 300mV P-P
- Protection: OCP, OTP, OLP, SCP
- Dimension: 102*51*30mm

ODM LED driver series

ODM LED driver series



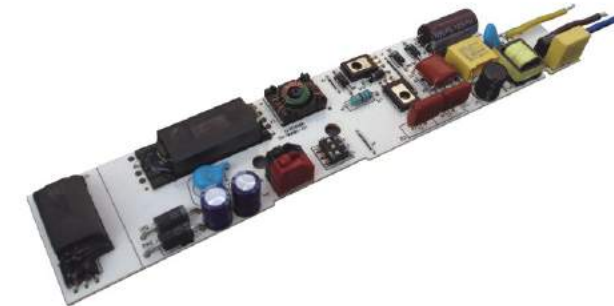
HYL-0065N7SE-T8/C

产品参数

- 型号: HYL-0065N7SE-T8/C
- 输出功率: 7W
- 输出电流: 65mA
- 电流精度: $\pm 5\%$
- 纹波: 30%
- 保护功能: 短路保护, 开路保护
- 尺寸: 46*17*15mm

Parameters

- Model: HYL-0065N7SE-T8/C
- Power: 7W
- Current: 65mA
- Current accuracy: $\pm 5\%$
- Ripple current: 30%
- Protection: SCP, OCP
- Dimension: 46*17*15mm



HYL-042R1050G250 XF

产品参数

- 型号: HYL-042R1050G250 XF 四线导轨
- 功率: 42W
- 电流: 700-1050mA 可调
- 电流精度: $\pm 5\%$
- 纹波: 5%
- 保护功能: 开路保护、过温保护、过载保护、短路保护
- 尺寸: 188*38*11mm

Parameters

- Model: HYL-042R1050G250 XF 4 leads tracks
- Power: 42W
- Current: 700-1050mA optional
- Current accuracy: $\pm 5\%$
- Ripple current: 5%
- Protection: OCP, OTP, OLP, SCP
- Dimension: 188*38*11mm

产品参数

- 型号: HYL-080D1550G130 五合一调光
- 调光方式: DALI 调光、0-10V 调光、PWM 调光、电阻调光、PUSH 调光
- 功率: 80W
- 电流: 1550mA
- 电流精度: $\pm 5\%$
- 纹波: 5%
- 保护功能: 开路保护、过温保护、过载保护、短路保护、过压保护
- 尺寸: $\phi 130 \times 66.5\text{mm}$

Parameters

- Model: HYL-080D1550G130 five-in-one diming
- Diming type: DALI, 0-10V, PWM, Resistance, PUSH diming
- Power: 80W
- Current: 1550mA
- Current accuracy: $\pm 5\%$
- Ripple current: 5%
- Protection: OCP, OTP, OLP, SCP, OVP
- Dimension: $\phi 130 \times 66.5\text{mm}$



HYL-080D1550G130

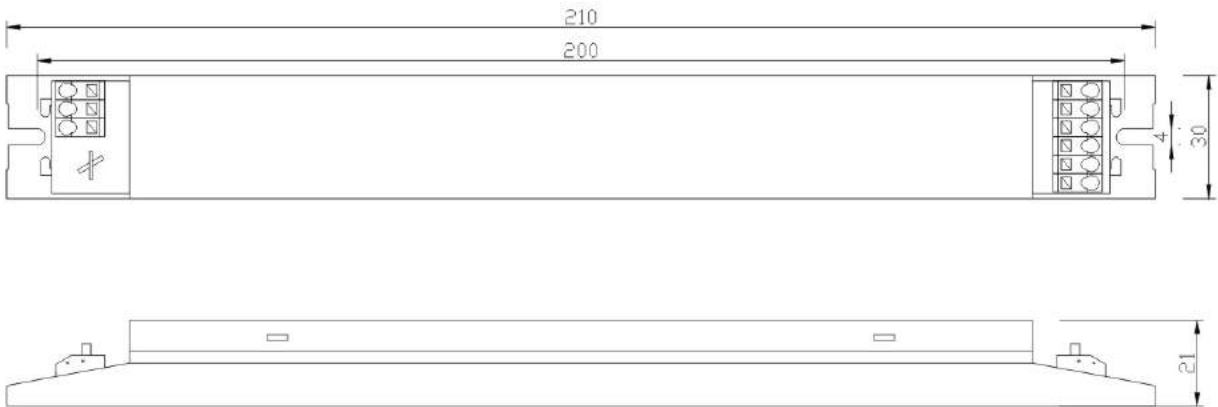
标准型-荧光灯电子镇流器系列



尺寸图

Size

单位(Unit): mm



Standard-electronic ballast series for fluorescent lamp

产品特点

- 良好的灯管匹配性
- 延长灯管寿命
- 无频闪
- 很好的节能效果
- 有异常自动保护
- 替换灯管后，自动重启
- 异常保护：开路、短路、过载保护
- 平均寿命：30000小时
- 质保年限按规格书标准执行

Features

- Compatible well with fluorescent lamp.
- Extend the lifespan of lamp.
- Flicker free.
- Energy saving.
- With automatic abnormal protection.
- Automatic restart after replace the lamp.
- Abnormal protection:OCP,SCP,OLP.
- Average lifespan:30000h.
- The warranty shall be specified by datasheets.

执行标准

- 安全标准:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- 电磁兼容标准:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1

Standard

- Safety standard:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- EMC standard:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547,GB17743,GB 17625.1

产品参数

Parameters

型号 Model	额定电压 (VAC)	功率因数 PF(λ)	电流谐波 THD	适用灯管 Applications	安装孔距 HS(mm)	产品尺寸 L*W*H(mm)
T5 Professional ECG						
YZ-114EAA T5 230V	220-240	> 0.96	≤20%	T5 14W*1	195	210*30*21
YZ-224EAA T5 230V	220-240	> 0.97	≤20%	T5 24W*2	280	290*30*30
YZ-128EAA T5 230V	220-240	> 0.96	≤20%	T5 28W*1	280	290*30*30
YZ-214EAA T5 230V	220-240	> 0.97	≤20%	T5 14W*2	280	290*30*30
YZ-254EAA T5 230V	220-240	> 0.98	≤20%	T5 54W*2	350	360*37*30
T8 Professional ECG						
YZ-136EAA T8 230V	220-240	> 0.96	≤20%	T8 36W*1	195	210*30*21
YZ-158EAA T8 230V	220-240	> 0.96	≤20%	T8 58W*1	280	290*30*30
YZ-218EAA T8 230V	220-240	> 0.97	≤20%	T8 18W*2	280	290*30*30
YZ-236EAA T8 230V	220-240	> 0.97	≤20%	T8 36W*2	280	290*30*30
YZ-336EAA T8 230V	220-240	> 0.97	≤20%	T8 36W*3	350	360*37*30
预热型(preheat type)						
YZ-214EAA-P T5-E	220-240	> 0.97	≤20%	T5 14W*2	267	282*30*21
YZ-228EAA-P T5-E	220-240	> 0.97	≤20%	T5 28W*2	267	282*30*21
YZ-218EAA-P T8	220-240	> 0.97	≤20%	T8 18W*2	267	282*30*21
YZ-236EAA-P T8	220-240	> 0.97	≤20%	T8 36W*2	267	282*30*21
YZ-254EAA-P T80	220-240	> 0.97	≤20%	T5 54W/T8 58W*2	267	282*30*21

荧光灯电子镇流器系列

CCC CB RoHS REACH

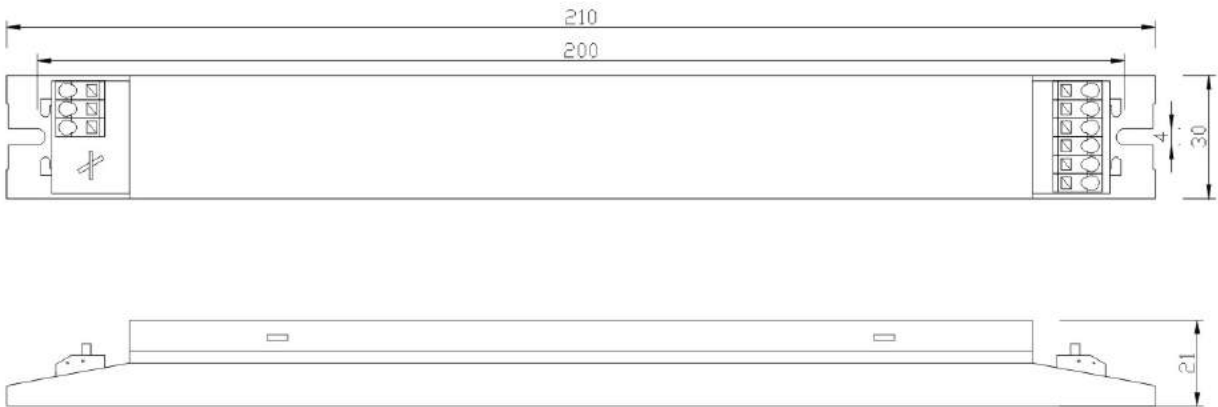
专业型-荧光灯电子镇流器系列



尺寸图

Size

单位(Unit): mm



CCC CB RoHS REACH

Fluorescent electronic ballast series

Professional-electronic ballast series for fluorescent lamp

产品特点

- 具有主动式PFC功能
- 智能预热方式启动, 延长灯管寿命
- 由智能芯片控制处理各种异常情况
- 灯管寿命终止时自动保护
- 替换灯管后, 自动重启
- 异常保护: 开路、短路、过载保护
- 平均寿命: 30000小时
- 质保年限按规格书标准执行

Features

- With active PFC function.
- Intelligent preheating start, extend the lifetime of lamp.
- IC chip control various abnormal situations.
- Automatic protection at the end of lamp life.
- Automatic restart after replace the lamp.
- Abnormal protection: OCP,SCP,OLP.
- Average lifespan: 30000h.
- The warranty shall be specified by datasheets.

执行标准

- 安全标准:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- 电磁兼容标准:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547, GB17743, GB 17625.1

Standard

- Safety standard:
IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.14, GB 19510.1
- EMC standard:
IEC/EN 61000-3-2, IEC/EN 61000-3-3, EN 55015, IEC/EN 61547,GB17743,GB 17625.1

产品参数

Parameters

型号 Model	额定电压 (VAC)	功率因数 PF(λ)	电流谐波 THD	适用灯管 Applications	安装孔距 HS(mm)	产品尺寸 L*W*H(mm)
T5 Professional ECG						
HYQ 1*14-35 T5	220-240	> 0.90	≤20%	T5 14/21/28/35W*1	348	358*30*21
HYQ 2*14-35 T5	220-240	> 0.93	≤20%	T5 14/21/28/35W*2	348	358*30*21
HYQ 1*16-32 T5	220-240	> 0.96	≤20%	HF 23W/45W*1	348	358*30*21
HYQ 2*16-32 T5	220-240	> 0.97	≤20%	HF 23W/45W*2	348	358*30*21
T8 Professional ECG						
HYQ 1*18 T8/PLL	220-240	> 0.90	≤20%	T8/PLL 18W*1	348	358*30*21
HYQ 1*30 T8/PLL	220-240	> 0.90	≤20%	T8 30W*1	348	358*30*21
※ HYQ 1*36 T8/PLL	220-240	> 0.90	≤20%	T8/PLL 36W*1	348	358*30*21
HYQ 1*58 T8/PLL	220-240	> 0.90	≤20%	T8 58W*1	348	358*30*21
HYQ 2*30 T8/PLL	220-240	> 0.90	≤20%	T8 30W*2	348	358*30*21
※ HYQ 2*36 T8/PLL	220-240	> 0.90	≤20%	T8/PLL 36W*2	348	358*30*21
HYQ 2*58 T8	220-240	> 0.90	≤20%	T8 58W*2	350	358*30*21
PLC Professional ECG						
HYQ 1*26-42 PLC	220-240	0	≤20%	PLC 26/32/42W*1	110	103*67*30
HYQ 2*18 PLC	220-240	> 0.97	≤20%	PLC 18W*2	130	103*67*30
HYQ 2*26-42 PLC	220-240	> 0.97	≤20%	PLC 26/32/42W*2	130	103*67*30

备注: 带有“※”号的产品表示该产品通过了能效认证测试。