

PRECISION IN LIGHTING CONTROL

 EUCHIPS



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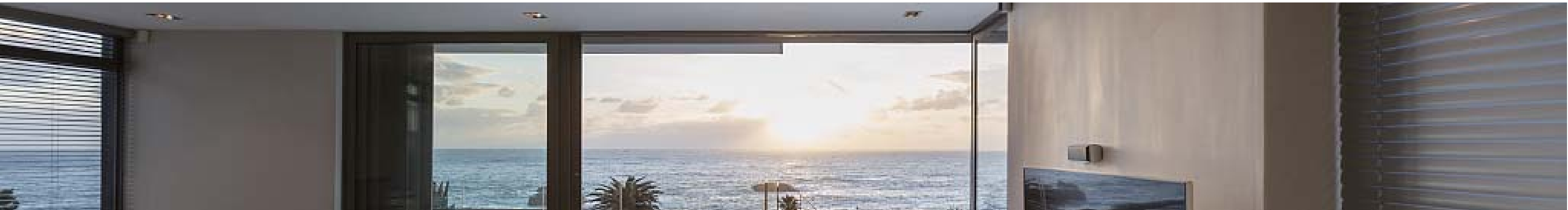
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LED Dimmable Driver Lighting Control System

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SHANGHAI EUCHIPS INDUSTRIAL CO., LTD.

Precision in Lighting Control



CONTENTS

Introduction

- 1-14 EUCHIPS Introduction
- 15-18 Projects
- 19-28 Products Family

DALI

- 29-48 DALI Series
- 31 Constant Voltage DALI Driver
- 32 Ultra-Thin Waterproof Dimming Driver
- 33-34 Constant Current DALI Driver
- 35 DALI Waterproof Constant Current Drivers
- 35 Constant Voltage Decoder
- 36-37 CV/CC Drivers Tunable White
- 38-39 DALI Control Panel
- 40 DALI Master Controller
- 41 DALI Constant Current Decoder
- 42 Signal Converter, DALI relay
- 43-44 DALI&1-10V Series
- 45 Relay Switch Controller
- 46 EU-BUS To DALI Gateway
- 47 DALI & Phase Cut Dimming Controller
- 48 DALI To 0-10V Dimming Controller

Phase-Cut

- 49-58 Phase-Cut Series
- 51-52 Constant Voltage Phase-Cut Driver
- 53-54 Constant Current Phase-Cut Driver
- 55 Phase-Cut/ELV Panel
- 56 SCR Dimming Compensator
- 57 Phase Cut Dimming Controller
- 58 SCR Power Amplifier

0/1-10V

- 59-72 0/1-10V Series
- 61-62 Constant Voltage Dimmable Driver
- 63-64 Constant Current Dimmable Driver
- 65 CV/CC Tunable White Driver
- 66 Ultra-Thin Waterproof Dimming Driver
- 66 Panel Controller
- 67 Constant Voltage Dimmer
- 67 Analog Signal Amplifier
- 68-69 DALI&1-10V Series
- 70 LED Power Amplifier Series
- 71 Relay Switch Controller
- 72 0-10V Dimming Controller

DMX

- 73-84 DMX Series
- 75 Constant Voltage DMX Decoder
- 76 Constant Current DMX Decoder
- 77 Constant Voltage DMX Driver
- 77 Constant Current DMX Driver
- 78 DMX Signal Splitter
- 78 RDM Stand Alone Controller
- 79 DMX Touch Panel Controllers
- 80 DMX Signal Converter
- 81 DMX Master Controller
- 82 Relay Switch Controller
- 83 DMX & Phase Cut Dimming Controller
- 84 DMX To 0-10V Dimming Controller

Universal LED Drivers

- 85-90 Universal LED Drivers
(Mainly for North America)
- 86 DALI Constant Current LED Driver
- 87-88 Phase-Cut Constant Current LED Driver
Phase-Cut Constant Voltage LED Drivers
- 89 0/1-10V Constant Current LED Driver
- 89 0/1-10V Constant Voltage LED Drivers
- 90 Constant Voltage LED Drivers

Magnetic Suction

- 91-96 Magnetic suction Driver Series
- 93-94 DALI Constant Current LED Driver
- 95 0/1-10V Constant Current LED Driver
- 96 LED Constant Voltage Driver

Non-Dimming

- 97-106 Non-Dimming LED Drivers Series
- 98 Ultra-Thin Waterproof Driver Series
- 99 Slim LED Drivers
- 100 DLP Constant Voltage Driver Series
- 101 DLRS Constant Voltage Driver Series
- 102 LD Constant Voltage Driver Series
- 103 DLP-B Constant Voltage Driver Series
- 104 DUCP Constant Voltage Driver Series
- 104 AWS Constant Voltage Driver Series
- 105 DLPE Constant Voltage Driver Series
- 105 Slow Start Driver
- 106 Rainproof Switch Driver

Wireless

- 107-114 LED Wireless Series
- 109-110 Color-Temperature
Remote Control Series
- 111-112 2.4G LED Wireless Driver
- 113 Zigbee to 0-10V Dimming
Controller
- 114 Zigbee Constant Current
Dimming Drivers
- 114 Zigbee Constant Current
Tunable White Drivers
- 114 Zigbee Constant Voltage
Tunable White Drivers
- 115 Bluetooth Constant Current
Tunable White Drivers
- 115 Bluetooth Constant Voltage
Tunable White Drivers
- 116 Bluetooth Magnetic suction
Driver Series



New Chance

Thanks to the dramatic growth in sales, Euchips is urged to expand, starting with its second modern factory in Suzhou. This new factory covers an area of 12 acres, will be mainly for LED driver production on large scales. The Shanghai factory will continue to function for lighting controllers, system accessories and etc. With improved volume and flexibility of manufacturing, the intimate coordination of the two factories will be continuously providing quality, efficiency and satisfaction to old and new customers.

COMPANY INTRODUCTION

Euchips was first established in 2005, has devoted in lighting control products and systems for 17 years. After years of development, Euchips It is a national high-tech enterprise (Certificate No.:GR201831000716) .

Euchips always focuses on the innovation and development. Our professional and experienced R&D team accounts for over 20% of the whole company employees. Euchips has achieved over 90 patents. and also been awarded National High-Tech Enterprise in 2015, one of the TOP 10 Intelligent Lighting Brand in 2016 and outstanding cooperation of Shanghai Lighting Technology. Nowadays The products have obtained certifications with CE-LVD, CE-EMC, CB, ENEC, SAA, 3C etc., and they have been exported to over 90 countries and regions.

Euchips offers a full range of lighting control product portfolios including DALI, 0-10V, Triac, DMX512, wireless & smart drivers, dimmers and control systems. Our slogan is 'Universal compatibility, None-flickering', Our product are widely used in hotels, bars and night clubs, residential areas, commercial buildings, offices around the world.

Culture

Mission Statement :

Command each lamp and all the lights to save energy and make them shining with charms of artistry.

Expectation(s) in our perspectives:

To create a unique experience for users and a successful opportunity for employees

Our Industrial Culture and Management Philosophy:

Keeping innovative thinking in mind and strive for outstanding products and services

Our Concept of Values:

To undertake employment responsibilities for the society and create a successful environment for employees

Our Spirit:

Innovation, Honesty, Equality, and Responsibility

Be innovative, diligent, professional, pragmatic, responsible and pursuing mutual benefit and win-win situation

Produce Line



Euchips has professional production team with complete SMT lines, advanced high speed chip mounter, soldering and test equipment, automatic production, to maintain consistency in production; we strictly control the quality inspection from raw material to finished product.

1. Universal Auto Insert Machine: Components automatically inserted to PCB, accurate and efficient.

4. total 10 burning testers to burn every products

2. Screen Printing Auto Screen Printer: Solder Paste printed to PCB automatically.

5. Automatic AOI visual inspection, which ensures every material properly used, material and PCB welding spot no lack of tin, insufficient solder and solder skips.

3. 4 JUKI SMT Machines
2 panasonic NPM high speed SMT machines

6. Two dip lines with six ATE testers

Guangzhou Exhibition 2021



2020 China Lighting Industry - Champion of LED Dimmable Drivers



On December 26 2020, China Lighting Industry Brand Conference, also the Lightdot Awards Presentation Ceremony, was grandly held in the Lihe Westin, which is located in Guzhen, Zhongshan, well known as the 'Capital of Lighting in China'. Government leaders, industry experts, outstanding manufacturers, super dealers, representatives of business associations and authoritative media representatives gathered for the feast. Euchips, as a domestic LED dimmable drivers and control systems supplier and intelligent lighting solution service provider, was also invited to attend this event.

Euchips added two awards on the 2020 honor wall, and won the two honors of 'Champion of LED Dimmable Drivers' and 'Top 10 Accessories Brand' in China's lighting industry in 2020.

Certificates



High-tech enterprises



Top 10 smart lighting brands



Top 10 smart lighting brands



Excellent technology award

Certificates



High-tech Achievements of Shanghai Municipality Transformation project



Shanghai Pudong Intelligence Illumination Federation - Member Unit



China's lighting industry Excellent supplier enterprise



The 5th China LED Initiative Award The Most Potential Award



ISO 9001:2015 Certification



Utility Model Patent Certificate



Software copyright patent certificate



Patent certificate of appearance



Lighting technology and application trend in Shanghai Excellent cooperative enterprise of the forum



Made in China network certification supplier

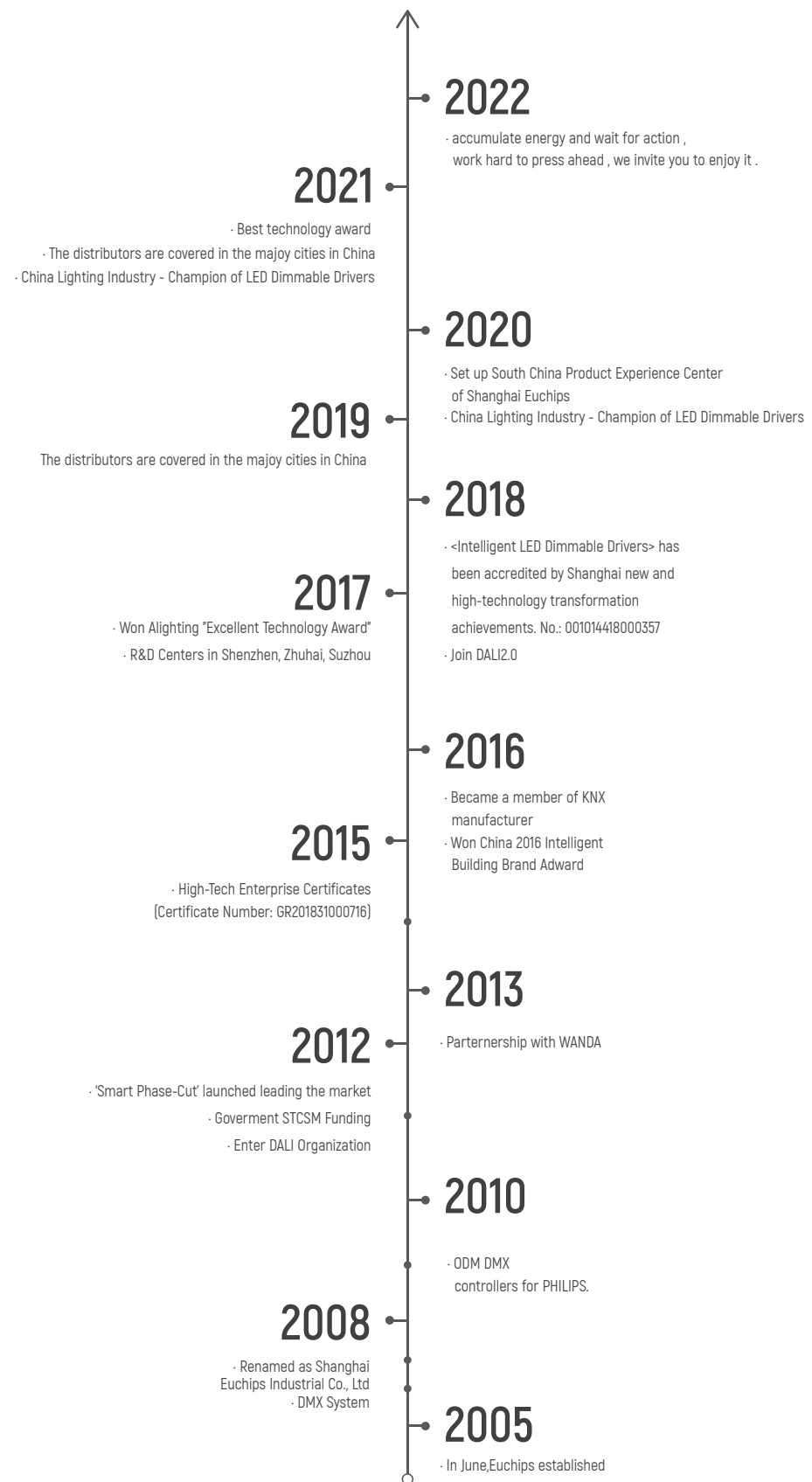


40 intelligent lighting forum member enterprises

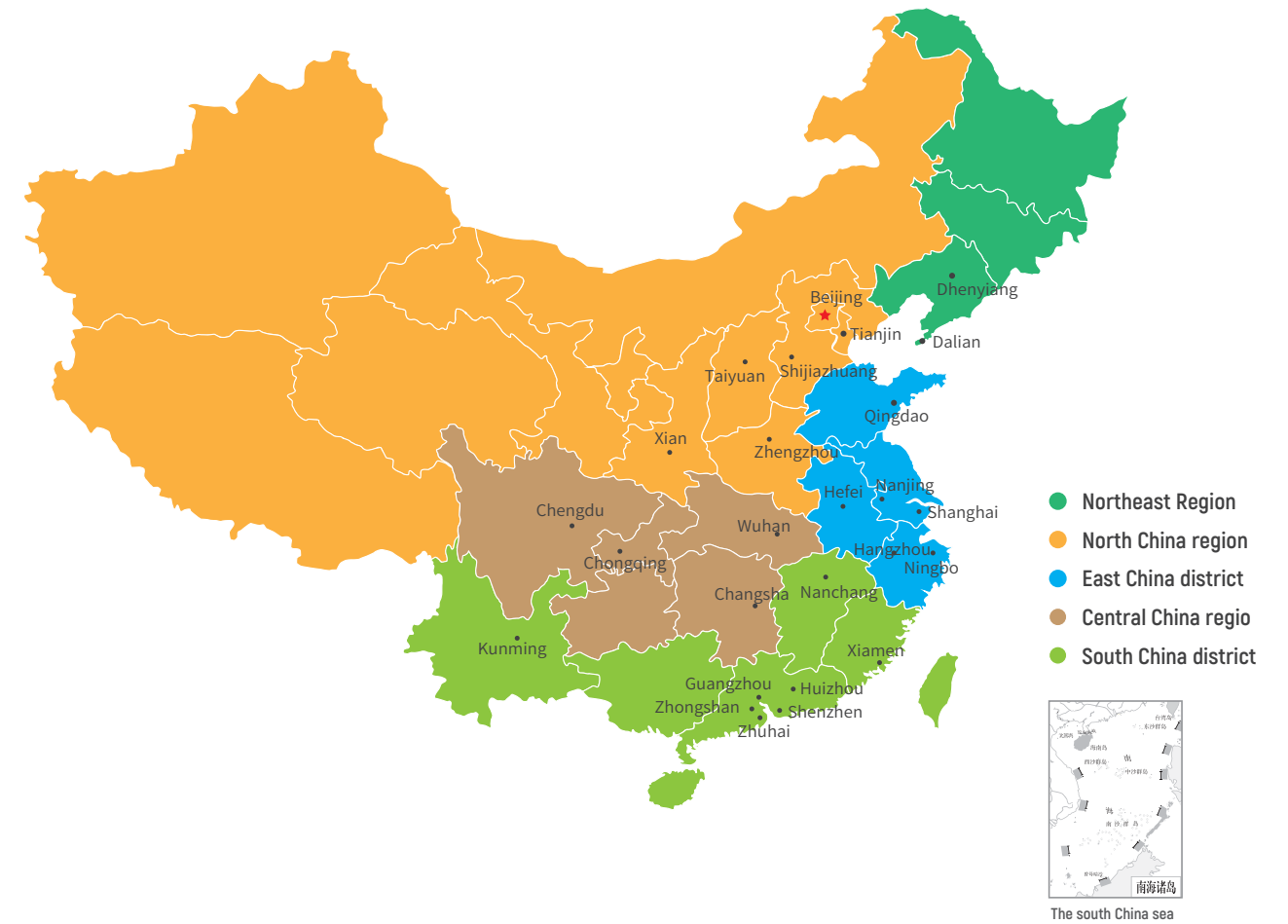


Quality management system certification certificate

Development History



China agency



Project References

Morpheus luxury City of Dreams Macau



Cost 11 billion US dollars (equivalent to RMB 6.5 billion)
 28,000 tons of steel structure, 4 times the iron consumption of the Eiffel Tower;
 48,000 square meters of glass, enough to mount 120,000pcs of "Mona Lisa's Smile";
 70,500 square meters of reinforced concrete, more than 28 Olympic standard swimming pools;

This is The Morpheus Hotel in Macau.

"Morpheus" means "God of Dreams" in Greek, and Morpheus Hotel probably wants to weave dreams for travelers from all over the world.

The steel bars of the white skeletal structure wrap the building full of "futuristic sense", allowing it to jump out of the same glass exterior building. It has a strong visual impact and breaks through the traditional exaggerated shape. And also it has undergone a disruptive upgrade.

In the hotel, more than Euchips'15,000 constant voltage LED dimmable drivers are used in various intelligent lighting control occasions. This is also the second Zaha Hadid work completed by Euchips. The last one is the Changsha Meixihu International Culture and Art Center.

Products: EUP40T-1H12V/24V-0 (6531pcs)
 EUP75T-1H12V/24V-0 (3371pcs)
 EUP150T-1H12V/24V-0 (6022pcs)



Quantities: Totally 15,924pcs

EUP40T-1H12V/24V-0

EUP75T-1H12V/24V-0

EUP150T-1H12V/24V-0

Subway Intelligent lighting



Because of the strict requirements for safety of subway lighting, in principle, the defect rate is less than one in 100,000. Euchips'LED driver has withstood this test in many subway projects and continues to win more choice from subway projects.

SHENZHEN	HANGZHOU	HEFEI	NINGBO
Line 5	Line 4	Line 3	Line 3
Line 8	Line 5	Line 4	Line 4
Line 9	Hanglin Line		
Gangxia Line			
Shijiazhuang	Fuoshan	Guangzhou	
Line 2	Line 2	Line 11	
Line 3			

Project References



Astor Ballroom, St. Regis Beijing



Park Hyatt Suzhou



Hilton Guiyang Dongjing Hotel



Pullman Shanghai Zhongxing Hotel



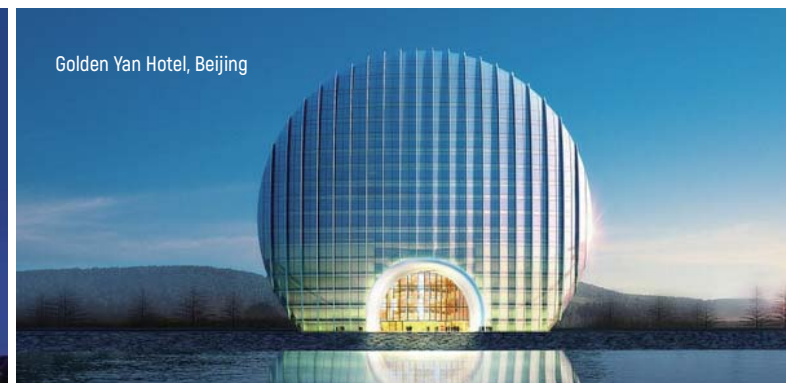
Shanghai Tianmashan Shimao Deep Pit Hotel



Portman Shanghai



Wanda Carnival Hotel



Golden Yan Hotel, Beijing

Xinhongji mall, Shanghai huaihai road
 Ningbo dongqian lake - baiyue hotel
 Beijing grain shop - licheng KTV
 Shandong weifang, weichai power
 Wanda, nanchang, jiangxi
 Wanda - jiangning area, nanjing in jiangsu

Changbaishan Wanda
 Dalian langting hotel
 Beijing yansha bridge - the four seasons hotel
 The raffles hotel in sanya
 Beijing yongli building
 Dandong wanda, liaoning

Wanda jiahua, wuhan
 Wanda ruihua, wuhan
 Hangzhou huanglong hotel
 Beijing shijingshan wanda pullman hotel
 The third space of tangshan
 The courtyard on the Beijing canal

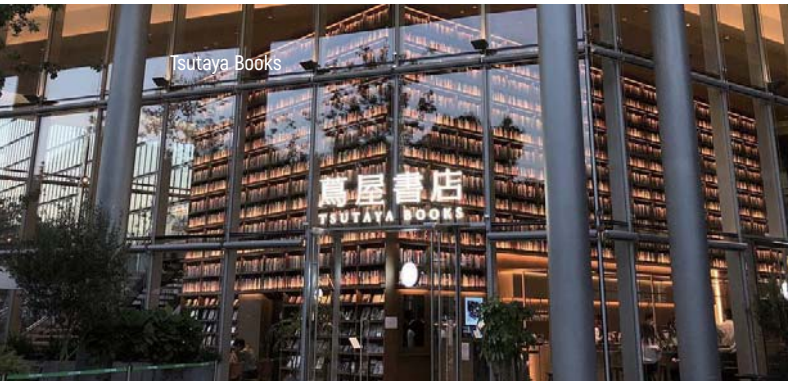
Orange county, Beijing
 Guangzhou zengcheng wanda
 Inner Mongolia chifeng wanda
 The marriott hotel in Shanghai Baohua
 Beijing international trade three period
 Wanda, weifang, shandong

Hangzhou xiaoshan Hilton Hotel
 Shanghai Ruxin exhibition hall
 Chengde jiahua hotel
 Zhejiang jinhua wanda
 Qingshuiwan holiday inn, Hainan
 Dongguan wanda

Greentown westin hotel, haikou
 Crowne plaza, xi'an
 Crowne plaza, sanya
 Qinhuangdao shangri-la hotel
 Kunming wanda
 The changzhou Hilton Hotel

Beijing guili hotel
 The jingguang center in Beijing
 Shangri-la hotel, nanjing
 Hilton Hotel in Tianjin world trade
 Jingzhou wanda, hubei
 Maanshan wanda

Project References



The kempinski hotel in guangzhou
 The 12th meeting of lake cuihu manor in xiamen lake
 The hainan museum
 Millennium hotel chengdu
 Ningbo hengyi square
 Shenzhen center
 Guangdong pearl

Zuhai changlong international sea resort area
 Rich hotel, north sea, guangxi
 Yiwu kaiyuan hotel
 The marriott hotel
 Guangzhou's rich flower holiday inn
 Chongqing fuli kaiyue
 The futian Tairan building in Shenzhen

The cross-strait lighting experience museum
 Shenzhen peace building
 The futian shangri-la hotel in shenzhen
 The four seasons hotel in shenzhen
 The Ritz-Carlton hotel in shenzhen
 Shenzhen imperial court center

Shenzhen zhongzhou building
 The futian Hilton Hotel in shenzhen
 Luohu shangri-la hotel, shenzhen
 Shenzhen kingkey 100
 Shenzhen China mobile building
 Shenzhen donghai international

Shenzhen happy coast
 Shenzhen marriott hotel
 Shenzhen bay mansion
 The shekou Hilton Hotel in shenzhen
 The lvcheng Sheraton hotel in shenyang
 The fairmont hotel in Nanjing jiniao building

Shanghai jing'an shangri-la hotel
 Shanghai xintiandi - the andshi hotel
 Shangri-la hotel, nanchang
 The new world hotel in chongwenmen, Beijing
 The new world hotel in chongwenman, Beijing
 The jiali center in Shanghai pudong

DALI Series

Constant Voltage DALI Driver Series

EUP12D-1H12V-0 12W 12V 31P	EUP24D-1H24V-0 24W 24V 31P	LCP40AD-1H12V 40W 12V LCP40AD-1H24V 40W 24V 31P	EUP75D-1H12V-0 75W 12V EUP75D-1H24V-0 75W 24V 31P	EUP135D-1W12V-0 135W 12V EUP150D-1W24V-0 150W 24V 31P
LCP75AD-1H12V 75W 12V LCP75AD-1H24V 75W 24V 31P	LCP120AD-1H12V 120W 12V LCP150AD-1H24V 150W 24V 31P	UWP75D-1M12V 75W 12V UWP75D-1M24V 75W 24V 32P	UWP100D-1M12V 100W 12V UWP100D-1M24V 100W 24V 32P	UWP150D-1M12V 150W 12V UWP150D-1M24V 150W 24V 32P
UWP150D-1M36V 150W 36V UWP150D-1M48V 150W 48V 32P	UWP240D-1M12V 240W 12V UWP240D-1M24V 240W 24V UWP320D-1M24V 320W 24V 32P	OWP240D-1M24V 240W 24V 31P	AWS480D-1H24V 480W 24V 31P	AWS600D-1H48V 600W 48V 31P

Constant Current DALI Driver Series

EUP10D-1HMC-0 10W (120-350mA) 34P	EUP10D-1HMC-350-M 10W (120-350mA) EUP10D-1HMC-700-M 10W (350-700mA) 34P	EUP10D-1HMC-0-120 10W (120-300mA) EUP10D-1HMC-0-350 10W (350-700mA) 34P	EUP12D-1HMC-0 12W (200-350mA) 34P	EUP20D-1HMC-0 20W (350-700mA) 34P
EUP12D-1HMC 12W (120-350mA) EUP20D-1HMC 20W (350-700mA) 34P	EUP30D-1HMC-0 30W (790-900mA) 34P	EUP40D-1HMC-0 40W (850-1200mA) EUP50D-1HMC-0 50W (1050-1400mA) 34P	PCP40D-1WMC 40W (350-1050mA) 34P	EUP60D-1HMC-0 60W (1050-1400mA) 34P
PUP10D-1WMC-350 10W (120-350mA) PUP10D-1WMC-700 10W (350-700mA) 33P	PUP20D-1WMC 20W (350-700) 33P	PUP40D-1WMC-850 40W (850-950) PUP40D-1WMC-1200 40W (850-1200) 33P	BMP28D-1SMC 28W (350-700mA) 33P	EULP20D-1WMC-0 20W (350-700mA) EULP35D-1WMC-0 35W (600-900mA) 34P
EULP35D-1HMC 35W (80-350mA) EULP100D-1HMC 100W (150-500mA) 34P	EULP150D-1HMC 150W (350-700mA) EULP300D-1HMC 300W (500-1400mA) 34P	EULP65D-1HMC-0 65W (1050-1400mA) EULP80D-1WMC 80W (150-400mA) 34P	RWP12D-1H300C 12W (300mA) RWP22D-1H600C 22W (600mA) RWP30D-1H700C 30W (700mA) 33P	LTP25D-1HMC 25W (350-700mA) LTP40D-1HMC 40W (700-1050mA) 33P
LWP13D-1H300C 13W (300mA) LWP19D-1H450C 19W (450mA) 35P	LWP22D-1H600C 22W (600mA) LWP30D-1H700C 30W (700mA) 35P	LWP40D-1H950C 40W (950mA) LWP45D-1H1050C 45W (1050mA) LWP50D-1H1200C 50W (1200mA) 35P	AWS150D-1U4200C 150W 2800-4200mA*1 (Default: 4200mA) 34P	AWS480D-1UMC 480W 10A 34P

DALI Master Controller

DALI-200
DALI 2.0 DT8
40P

DALI Bus Power Supply

DALI-130
40P

DALI to 0-10V Converter

DALI6000
42P

Group Input Module

DALI-GSC-4
42P

DALI Relay

DALI-T01
42P

Constant Voltage DALI Decoder Series

DALI6010 DC 10A*1CH 35P	DALI6002E1 DC 8A*2CH 35P	DALI6003E1 DC 6A*3CH 35P	DALI6004 DC 5A*4CH 35P	DIM101D-DIN DC 10A*1CH 35P
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DALI Constant Current Tunable White DT8



EUP12D-2HMC-0 12W (120-350mA) 36P	EUP20D-2HMC-0 20W (350-700mA) 36P	EUP40D-2HMC-0 40W (500-800mA) 36P	EULP50D-2HMC-0 50W (900-1400mA) 36P	EULP85D-2HMC 85W (1100-1800mA) 36P
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DALI Constant Voltage Tunable White DT8



LCP75D-2W12V 75W 12V LCP75D-2W24V 75W 24V 37P	LCP150D-2W12V 150W 12V LCP150D-2W24V 150W 24V 37P	LCP200D-2W48V 200W 48V 37P
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DALI Dimmer

Tunable White Panel

DALI-P03
38P

Tunable White Dimmer

DALI-CCT
39P

DALI Dimming Panel

DALI-P02
38P

DALI signal Amplifier

DALI-A01
DALI-A02
37P

Relay Switch Controller

EUR0820-DDL 20A*8CH 45P	EUR1220-DDL 20A*12CH 45P	EUG-DALI-2 20A*2 46P	EUG-DALI 46P
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EU-BUS & DALI Gateway

DALI & Phase-Cut Dimming Controller

EUMA0405-DDL 20A*4 47P	EUTO802-DDL 2A*8 47P	EUR0420 20A*4CH 48P
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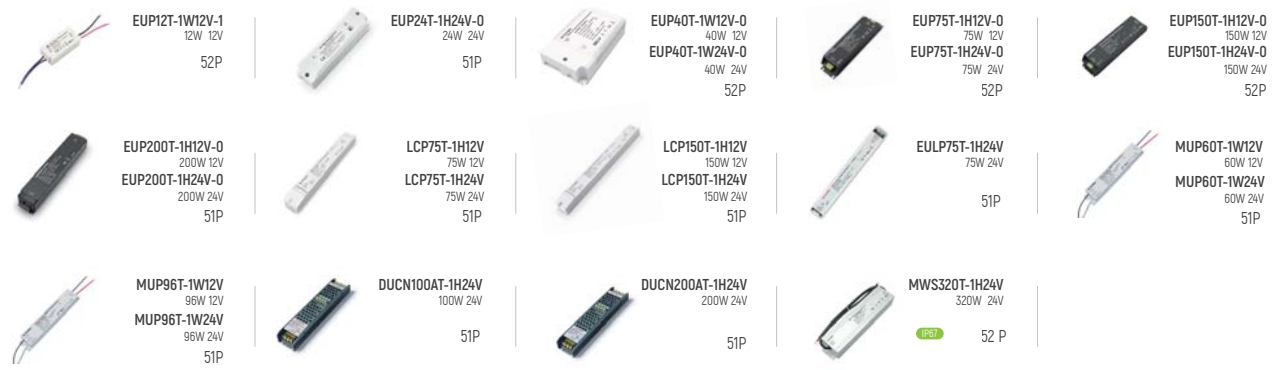
DALI & 0/1-10V Dimming Controller

DALI Constant Current Decoder

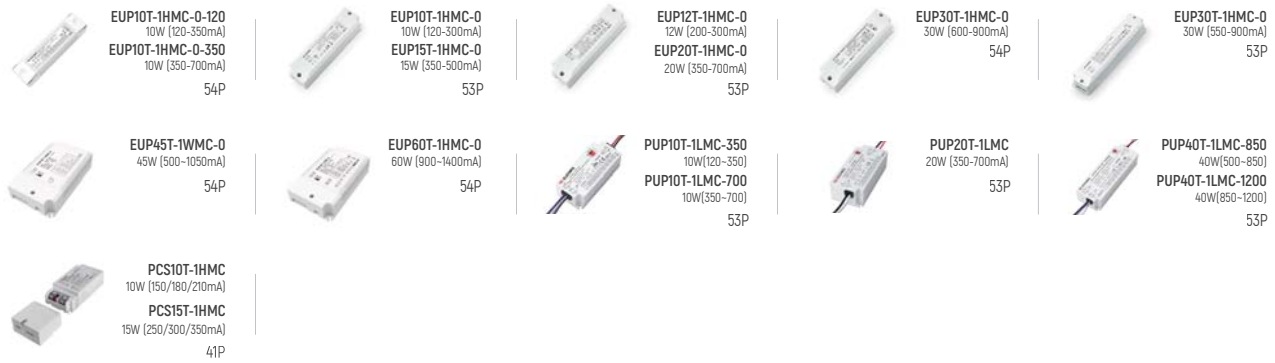
DSC4LMC 65W (350-700mA) 41P	EUDD-4A 2W (50mA*4) 41P
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Phase-Cut Series

Constant Voltage Dimmable Driver Series



Constant Current Dimmable Driver Series



Phase-Cut Panel Controller Series



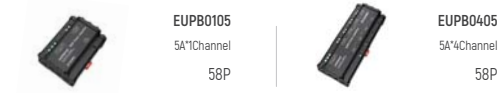
Phase-Cut Constant Voltage Dimmer



Phase Cut Dimmable Controller

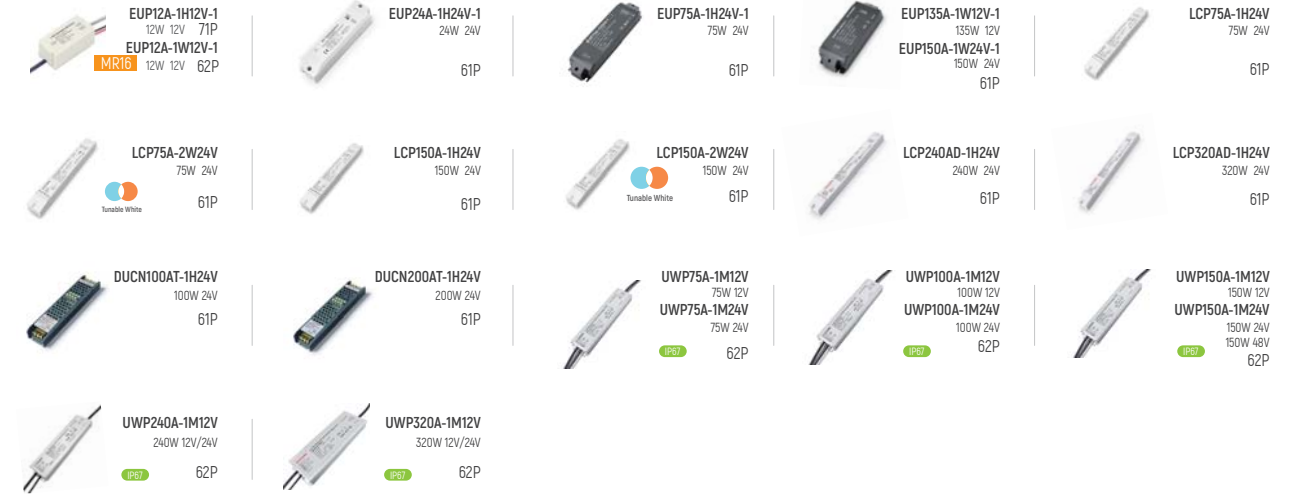


SCR Power Amplifier



0-10V/1-10V Series

Constant Voltage Dimmable Driver Series

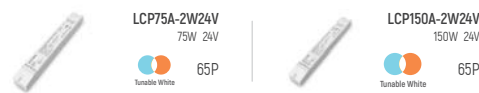


Constant Current Dimmable Driver Series



0/1-10V Tunable White

Constant Voltage



Constant Current



Constant Current Waterproof Driver Series



Japan PSE Constant current dimmer driver



0-10V Panel Controller Series



Analog Signal Amplifier



Constant Voltage 0-10V Dimmer Series



DALI&1-10V Five-in-one Dimmable Drivers

Constant Current Dimmable Drivers



Constant Voltage Dimmable Driver



Relay Switch Controller



DALI/DMX & 0/1-10V Dimmable Controller



LED Power Amplifier Series



DMX Series

Constant Voltage DMX Decoder Series



Constant Current DMX Decoder Series



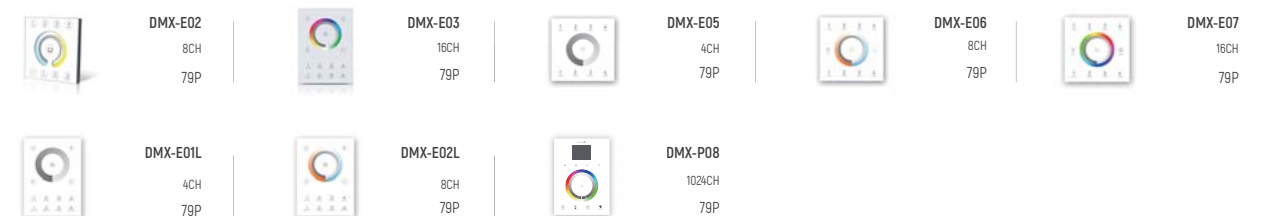
DMX/RDM Master Controller (Stand Alone/Software)



DMX 512 to 1/+10V Converter



DMX Panel Controller Series



Constant Current DMX Driver Series



Constant Voltage DMX Driver Series

Relay Switch Controller



DMX & Phase Cut Dimmable Controller



DMX & 0-10V Dimmable Controller



DMX Signal Splitter Series



Universal LED Drivers (Mainly for North America)

DALI Constant Current Dimmable Driver



Phase-Cut Constant Current Dimmable Driver



Phase-Cut Constant Voltage Dimmable Driver



0/1-10V Constant Current Dimmable Driver



0/1-10V Constant Voltage Dimmable Driver



Non-Dimmable Constant Voltage Driver



Magnetic Track Drivers Series

DALI Constant Current Dimmable Driver



DALI Tunable White Drivers (DT8)



LED Constant Current Driver



0/1-10V Constant Current Dimmable Driver



LED Constant Current Driver

LED Constant Voltage Driver



Non-Dimmable Constant Voltage Drivers Series

UWP Ultra-Thin Waterproof Driver Series

UWP75-1M12V/24V 75W 12V/24V UWP100-1M12V/24V 100W 12V/24V 98P	UWP150-1M12V/24V 150W 12V UWP150-1M12V/24V 150W 24V 98P	UWP240-1M12V/24V 240W 12V/24V UWP320-1M12V/24V 320W 12V/24V 98P	UWP320-1M24V 320W 24V 98P	EULP150-2H12V-LT 150W 12V/24V EULP200-2H24V-LT 200W 12V/24V 99P
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Ultra-Thin Grid Power Supply

UCS Ultra-Thin Grid Power Supply

UCS15-1H12 15W 12V UCS15-1H24V 15W 24V 99P	UCS30-1H12/24V 30W 12V UCS30-1H12/24V 30W 24V 99P	UCS60-1H12/24V 60W 12V UCS60-1H12/24V 60W 24V 99P	UCS100-1H12/24V 100W 12V UCS100-1H12/24V 100W 24V 99P	UCS150-1H12/24V 150W 12V UCS150-1H12/24V 150W 24V 99P
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DLP Driver Series

DLP30-1H12V 30W 12V DLP30-1H24V 30W 24V 100P	DLP60-1H12V 60W 12V DLP60-1H24V 60W 24V 100P	DLP120-1H12V 120W 12V DLP120-1H24V 120W 24V DLP120-1H48V 120W 48V 100P	DLP180-1H12V 180W 12V DLP180-1H24V 180W 24V 100P
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DLRS Driver Series

DLRS50-1K12V 50W 12V DLRS50-1K24V 50W 24V 101P	DLRS75-1K12V 75W 12V DLRS75-1K24V 75W 24V 101P	DLRS100-1K12V 100W 12V DLRS100-1K24V 100W 24V DLRS150-1K12V 150W 12V DLRS150-1K24V 150W 24V 101P	DLRS200-1K12V 200W 12V DLRS200-1K24V 200W 24V 101P	DLRS350-1K12V 350W 12V DLRS350-1K24V 350W 24V 101P
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LED Ultra-Thin Driver Series

LD75-2H12V 75W 12V LD75-2H24V 75W 24V 102P	LD100-2H12V 100W 12V LD100-2H24V 100W 24V 102P	LD150-2H12V 150W 12V LD150-2H24V 150W 24V 102P	LD200-2H12V 200W 12V LD200-2H24V 200W 24V 102P	LD300-2H12V 300W 12V LD300-2H24V 300W 24V 102P
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DLP-B Constant Voltage Driver Series

DLP30-1H24V-B 30W 24V 103P	DLP60-1H24V-B 60W 24V 103P	DLP120-1H24V-B 120W 24V 103P	DLP180-1H24V-B 180W 24V 103P	DLPE30-1H24V-B 30W 24V DLPE60-1H24V-B 60W 24V 103P
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DUCP Waterproof Driver Series

DUCP150-1H24V 150W 24V 104P	DUCP250-1H24V 250W 24V 104P	DUCP320-1H24V 320W 24V 104P	AWS600-1H48V 600W 48V 104P	OWP60-1H24V 40W 24V 106P
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AWS Waterproof Driver

OWP Waterproof Driver

DLPE Driver Series

DLPE30-1H24V 30W 24V DLPE60-1H24V 60W 24V 105P	DLPE120-1H24V 120W 24V 105P	MRS400-1H24V 400W 24V 106P	DERP350-1H24V 350W 24V 106P	MRE350-1H24V 350W 24V 106P
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Special switch driver for rain protection

Turn on delay Driver

ND10-1HMC 10W (120-210mA) 105P	ND20-1HMC 20W (400-550mA) 105P
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LED Wireless Controller Series

RGB/RGBW
 Color-Temperature
 Brightness

If the Icon of the controller and the remote is the same, it means they can match together.

24G RGB/RGBW Remote Control Series

 RC7
109P

24G Color-Temperature Remote Control Series

 RC6
109P

24G Brightness Remote Control Series

 RC5
109P

24G RGB/RGBW Remote Control Series

 RT7
109P

24G Color-Temperature Remote Control Series

 RT6
109P

24G Brightness Remote Control Series

 RT5
109P

24G Color-Temperature Panel Series

 P-S02-BT
110P

 P-S01-BT
P-S04-BT
P-S06-BT
110P

24G Brightness Remote Control Series

 RC-S01-BT
110P

 RC-S02-BT
110P

 RC-S03-BT
110P

24G RGB/RGBW Drivers

 MCT309
3A*3CH
111P

 MCT405
5A*4CH
111P

 MCT408
2A*4CH
111P

 CT318
6A*3CH
111P

24G Constant Current Drivers

 EUP30R-1HMC-0
30W (550-900mA)
112P

 EUP40R-1HMC-0
40W (850-1200mA)
112P

 EUP19B-S2H500C
0.65A 2Channel
111P

 EUP44B-S2H1050C
11A 2Channel
111P

 DIM-S1-BT
10A 2Channel
111P

Zigbee to 0-10V Controller

 EUZ-2H
50mA 2CH
113P

Zigbee Constant Current Dimmable Driver

 EUP20Z-1HMC
20W(350-700mA)
EUP30Z-1HMC
30W(500-900mA)
114P

 EUP40Z-1HMC
40W(850-1200mA)
EUP50Z-1HMC
50W(1050-1400mA)
114P

Zigbee Constant Current Tunable White Driver

 EUP12Z-2HMC
12W(120-350mA)
EUP20Z-2HMC
20W(350-700mA)
114P

 EUP40Z-2HMC
40W(500-800mA)
114P

Zigbee Constant Voltage Tunable White Driver

 LCP75Z-2W24V
75W 24V
LCP150Z-2W24V
150W 24V
114P

Bluetooth Constant Current Dimmable Driver

 EUP12B-1HMC
12W(120-350mA)
EUP20B-1HMC
20W(350-700mA)
115P

Bluetooth Constant Current Tunable White Driver

 EUP12B-2HMC
12W(120-350mA)
EUP20B-2HMC
20W(350-700mA)
115P

Bluetooth Constant Voltage Dimmable Driver

 LCP75B-1W24V
75W 24V
LCP150B-1W24V
150W 24V
115P

Bluetooth Constant Voltage Tunable White Driver

 LCP75B-2W24V
75W 24V
LCP150B-2W24V
150W 24V
116P

Bluetooth Magnetic suction Driver Series

Bluetooth Constant Current Dimmable Drivers

 BMP14B-1SMC
12W(120-350mA)
BMP28B-1SMC
20W(350-700mA)
116P

Bluetooth Constant Current Tunable White LED Drivers

 BMP14B-2SMC
12W(120-350mA)
BMP28B-2SMC
20W(350-700mA)
116P

Downlight Ceiling light



Standalone Drivers



EUP
10W-30W



EUP
40W-60W

	Dimming manner	Output Power	Item No.	Input Voltage _(VAC)	Output Current Channel	Output Voltage _(VDC)	Size(L*W*H) (mm)	Page	
Dimming	DALI	10W	EUP10D-1HMC-0-120	220-240	120/150/170/200/220/250/270/300mA*1	9-45	75*35*26.5	44	
			EUP10D-1HMC-0-350	220-240	350/400/450/500/550/600/650/700mA*1	2-24	75*35*26.5	44	
			EUP10D-1HMC-350-M	220-240	120/150/180/210/260/290/320/350mA*1	9-42	90*42*30	44	
			EUP10D-1HMC-700-M	220-240	350/400/450/500/550/600/650/700mA*1	2-21	90*42*30	44	
			EUP10D-1HMC-0	220-240	120/180/240/300mA*1	9-40	150*43*29	44	
			EUP10D-1HMC-0	220-240	120/180/240/300mA*1	9-40	150*43*29	44	
		12W	EUP12D-1HMC-0	220-240	200/250/300/350mA*1	9-40	150*43*29	44	
			20W	EUP20D-1HMC-0	220-240	350/500/550/700mA*1	9-40	150*43*29	44
				EUP20D-1HMC	220-240	350/400/450/500/550/600/650/700mA*1	9-42	135*36*25	44
				EULP20D-1WMC-0	100-240	350/500/700mA*1	9-45	280*30*21	44
			30W	EUP30D-1HMC-0	220-240	550/600/650/700/750/800/850/900mA*1	9-45	150*43*29	44
				40W	EUP40D-1HMC-0	220-240	850/900/950/1000/1050/1100/1150/1200mA*1	9-45	137*82*31
	PCP40D-1WMC	100-277	350/500/600/700/800/850/900/1050mA*1		9-48	103*68*30	44		
	50W	EUP50D-1HMC-0	220-240		1050/1100/1150/1200/1250/1300/1350/1400mA*1	9-45	137*82*31	44	
		60W	EUP60D-1HMC-0		200-240	1050/1200/1400mA*1	9-58	203*54*33	44
	0/1-10V		10W	EUP10A-1HMC-1	220-240	120/180/240/300mA*1	9-40	150*43*29	73
		EUP10A-1HMC-300-M		220-240	120/180/240/300mA*1	9-42	89*41*29	73	
		EUP10A-1HMC-700-M		220-240	350/500/550/700mA*1	2-21	89*41*29	73	
		EUP10A-1HMC-1-120		220-240	120/150/180/200/240/270/300/350mA*1	9-42	110*30*22	73	
		EUP10A-1HMC-1-350		220-240	350/400/450/500/550/600/650/700mA*1	2-21	110*30*22	73	
		12W	EUP12A-1HMC-1	220-240	200/250/300/350mA*1	9-40	150*43*29	73	
			EUP12A-1HMC	220-240	120/150/180/210/250/280/300/350mA*1	9-42	135*36*25	73	
			EUP12A-1HMC-1	220-240	180/240/300mA*1	9-40	150*43*29	73	
			EUPM12A-1L240C-1	100-130	240mA*1	9-45	150*43*29	73	
			15W	EUP15A-1HMC-1	220-240	350/400/450/500mA*1	9-40	150*43*29	73
		EUP15A-1HMC-1		220-240	280/350/450mA*1	9-40	150*43*29	73	
		20W	EUP20A-1HMC-1	220-240	350/500/550/700mA*1	9-40	150*43*29	73	
			EUP20A-1HMC	220-240	350/400/450/500/550/600/650/700mA*1	9-42	135*36*25	73	
			EUPM20A-1L400C-1	220-240	350/400/450/500/550/600/650/700mA*1	9-42	135*36*25	73	
		30W	EUP30A-1HMC-1	220-240	550/600/650/700/750/800/850/900mA*1	9-45	150*43*29	73	
EUPM30A-1L600C-1			100-130	600mA*1	9-42	150*43*29	73		
40W		EUP40A-1HMC-1	220-240	850/900/950/1000/1050/1100/1150/1200mA*1	9-45	137*82*31	73		
		EUPM40A-1L800C-1	100-130	800mA*1	9-45	137*82*31	73		
50W		EUP50A-1HMC-1	220-240	1050/1100/1150/1200/1250/1300/1350/1400mA*1	9-45	137*82*31	73		
		EUP50A-1HMC-M	220-240	800/900/1000/1050/1100/1200/1300/1400mA*1	9-45	185*42.5*28.5	73		
		EUPM50A-1L1050C-1	100-130	1050mA*1	9-45	137*82*31	73		
60W		EUP60A-1HMC-1	200-240	1050/1200/1400mA*1	9-58	203*54*33	73		
		EUPM60A-1L1200C-1	100-130	1200mA*1	9-45	137*82*31	73		
Phase-Cut Series		10W	EUP10T-1HMC-0	220-240	120/180/240/300mA*1	9-40	150*43*29	63	
			EUP10T-1HMC-0-120	220-240	120/150/180/210/270/300/330/350mA*1	9-42	110*30*22	64	
			EUP10T-1HMC-0-350	220-240	350/400/450/500/550/600/650/700mA*1	2-21	110*30*22	64	
		12W	EUP12T-1HMC-0	220-240	200/250/300/350mA*1	9-40	150*43*29	63	
			EUP12T-1HMC-0	200-240	180/240/300mA*1	9-42	150*43*29	63	
		15W	EUP15T-1HMC-0	220-240	350/400/450/500mA*1	9-40	150*43*29	63	
			EUP15T-1HMC-0	200-240	280/350/380/450mA*1	9-42	150*43*29	63	
	20W	EUP20T-1HMC-0	220-240	350/400/450/500/550/600/650/700mA*1	9-40	150*43*29	63		
		EUP20T-1HMC-0	200-240	350/500/550/700mA*1	9-42	150*43*29	63		
	30W	EUP30T-1HMC-0	220-240	550/600/650/700/750/800/850/900mA*1	9-42	185*43*29	63		
		EUP30T-1HMC-0	200-240	600/700/800/900mA*1	9-45	150*43*29	63		
	45W	EUP45T-1WMC-0	200-240	500/700/900/1050mA*1	33-65	137*82*31	64		
		60W	EUP60T-1HMC-0	200-240	900/1050/1200/1400mA*1	9-66	137*82*31	64	
			Tunable White	DALI	12W	EUP12D-2HMC-0	220-240	120/150/180/200/240/270/300/350mA 2	9-42
	20W	EUP20D-2HMC-0			220-240	350/400/450/500/550/600/650/700mA 2	9-42	150*43*29	46
	40W	EUP40D-2HMC-0			220-240	500/600/700/800mA 2	9-42	137*82*31	46
	0/1-10V	12W		EUP12A-2HMC	220-240	120/150/180/210/260/290/320/350mA*1	9-42	150*43*29	85
		20W		EUP20A-2HMC	220-240	350/400/450/500/550/600/650/700mA 2	9-42	150*43*29	85
40W		EUP40A-2HMC		220-240	750/800/850/900/950/1000/1050/1100mA 2	9-45	185*42.5*28.5	85	

Track Spotlight



Built-in Drivers



PUP



RWP



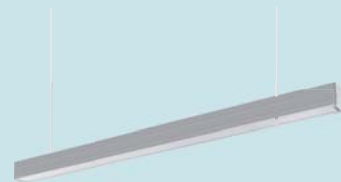
BMP

	Dimming manner	Output Power	Item No.	Input Voltage _(VAC)	Output Current Channel	Output Voltage _(VDC)	Size(L*W*H) (mm)	Page	
Dimming	DALI	10W	PUP10D-1WMC-350	120-277	120/150/180/210/260/290/320/350mA*1	9-42	75*35*26.5	43	
			PUP10D-1WMC-700	120-277	350/400/450/500/550/600/650/700mA*1	2-21	75*35*26.5	43	
		12W	RWP12D-1H300C	220-240	300mA*1	9-40	φ55*H28	43	
			PUP20D-1WMC	120-277	350/400/450/500/550/600/650/700mA*1	9-45	88*43*26.5	43	
		20W	RWP22D-1H600C	220-240	600mA*1	9-36	φ65*H28	43	
			PUP30D-1H700C	220-240	700mA*1	9-42	φ80*H30	43	
		40W	PUP40D-1WMC-850	120-277	500/550/600/650/700/750/800/850mA*1	9-48	121*44*26.5	43	
			PUP40D-1WMC-1200	120-277	850/900/950/1000/1050/1100/1150/1200mA*1	9-42	121*44*26.5	43	
		0/1-10V	10W	PUP10A-1WMC-700	120-277	350/400/450/500/550/600/650/700mA*1	2-21	75*35*26.5	74
				PUP10A-1WMC-350	120-277	120/150/180/210/260/270/320/350mA*1	9-42	75*35*26.5	74
			20W	PUP20A-1WMC	120-277	350/400/450/500/550/600/650/700mA*1	9-45	88*43*26.5	74
				PUP40A-1WMC-850	120-277	500/550/600/650/700/750/800/850mA*1	9-48	121*44*26.5	74
	40W		PUP40A-1WMC-1200	120-277	850/900/950/1000/1050/1100/1150/1200mA*1	9-42	121*44*26.5	74	
			Phase-Cut Series	10W	PUP10T-1HMC-350	220-240	120/150/180/210/260/290/320/350mA*1	9-42	75*35*26.5
	PUP10T-1HMC-700	220-240			350/400/450/500/550/600/650/700mA*1	2-21	75*35*26.5	63	
	20W	PUP20T-1HMC		220-240	350/400/450/500/550/600/650/700mA*1	9-45	88*43*26.5	63	
		PUP40T-1HMC-850		220-240	500/550/600/650/700/750/800/850mA*1	9-48	121*44*26.5	63	
	40W	PUP40T-1HMC-1200		220-240	850/900/950/1000/1050/1100/1150/1200mA*1	9-42	121*44*26.5	63	
		DALI		12W	RWP12D-1H300C	220-240	300mA*1	9-40	φ55*H28
	14W		BMP14D-1SMC	42-52	120/150/180/210/250/280/300/350mA*1	9-40	125*14*10	103	
	21W		BMP21D-1SMC	42-52	700/750/800/850/900/950/1000/1050mA*1	9-20	125*14*10	103	
	22W		RWP22D-1H600C	220-240	600mA*1	9-36	φ65*H28	103	
	28W		BMP28D-2SMC-S	42-52	350/400/450/500/550/600/650/700mA - 2	9-40	125*14*10	103	
			BMP28D-1SMC	42-52	350/400/450/500/550/600/650/700mA*1	9-40	125*14*10	103	
	30W		RWP30D-1H700C	220-240	700mA*1	9-42	φ80*H30	43	
	48W		BMP48D-1S48V	24-48	1A*1	24-48	125*14*10	103	
	0/1-10V		14W	BMP14A-1SMC	42-52	120/150/180/210/250/280/300/350mA*1	9-40	125*14*10	105
			28W	BMP28A-1SMC	42-52	350/400/450/500/550/600/650/700mA*1	9-40	125*14*10	105
BMP28A-2SMC-S		42-52		350/400/450/500/550/600/650/700mA*1	9-40	125*14*10	105		
Tunable White	DALI	14W	BMP14D-2SMC	42-52	120/150/180/210/250/280/300/350mA - 2CH	9-40	125*14*10	103	
		28W	BMP28D-2SMC	42-52	350/400/450/500/550/600/650/700mA - 2CH	9-(Vin-6)VDC	125*14*10	103	
Non-Dimming	/	28W	BMP28-1SMC	42-52	350/500/550/700mA*1	9-40	125*14*10	106	

Panel Light



Profile Light



	Dimming manner	Output Power	Item No.	Input Voltage(VAC)	Output Current Channel	Output Voltage (VDC)	Size(L*W*H) (mm)	Page	
Dimming	DALI	40W	EUP40D-1HMC-0	220-240	850/900/950/1000/1050/1100/1150/1200mA*1	9-45	137*82*31	44	
			PCP40D-1WMC	100-277	350/500/600/700/800/850/900/1050mA*1	9-48	103*68*30	44	
		50W	EUP50D-1HMC-0	220-240	1050/1100/1150/1200/1250/1300/1350/1400mA*1	9-45	137*82*31	44	
		60W	EUP60D-1HMC-0	200-240	1050/1200/1400mA*1	9-58	203*54*33	44	
	Phase-Cut Series	45W	EUP45T-1WMC-0	200-240	500/700/900/1050mA*1	33-65	137*82*31	64	
		60W	EUP60T-1HMC-0	200-240	900/1050/1200/1400mA*1	9-66	137*82*31	64	
	0/1-10V	40W	EUP40A-1HMC-1	220-240	850/900/950/1000/1050/1100/1150/1200mA*1	9-45	137*82*31	73	
			EUP50A-1HMC-1	220-240	1050/1100/1150/1200/1250/1300/1350/1400mA*1	9-45	137*82*31	73	
			EUP50A-1HMC-M	220-240	800/900/1000/1050/1100/1200/1300/1400mA*1	9-45	185*42.5*28.5	73	
		60W	EUP60A-1HMC-1	200-240	1050/1200/1400mA*1	9-58	203*54*33	73	
	DALI & 0/1-10V	40W	EUP40AD-1HMC-M	220-240	750/800/850/900/950/1000/1050/1100mA*1	9-45	185*43*29	53	
		45W	PSP45AD-1HMC	200-240	500/600/700/800/900/1050/1200/1400mA*1	19-52	180*70*32	53	
PCP45AD-1HMC			220-240	700/750/800/850/900/950/1000/1050mA*1	9-45	103*68*30	53		
50W	EUP50AD-1HMC-M	220-240	800/900/1000/1050/1000/1200/1300/1400mA*1	9-45	185*43*29	53			
Tunable White	DALI	40W	EUP40D-2HMC-0	220-240	500/600/700/800mA 2	9-42	137*82*31	46	
		50W	EULP50D-2HMC-0	220-240	900/1050/1200/1400mA 2	9-42	360*30*21	46	
Dimming	DALI	15W	EULP15D-1HMC-0	200-240	500mA*1	9-30	278*30*28	44	
		20W	EULP20D-1WMC-0	100-240	350/500/700mA*1	9-45	280*30*21	44	
		35W	EULP35D-1WMC-0	100-240	600/700/800/900mA*1	9-45	280*30*21	44	
		65W	EULP65D-1HMC-0	220-240	1050/1200/1400mA*1	9-45	360*30*21	44	
		80W	EULP80D-1WMC	100-277	150/200/250/280/300/350/365/400mA*1	100-200	280*30*21	44	
	0/1-10V	35W	EULP35A-1H1400C-0	220-240	1400mA*1	9-27	360*30*21	74	
		50W	EULP50A-1H1400C-0	220-240	1400mA*1	9-35	360*30*21	74	
		75W	EULP75AD-1H24V	220-240	3.125A*1	24	280*30*21	54	
	150W		EULP150AD-1H24V	220-240	6.25A*1	24	295*40*32	54	
	TRIAC	75W	EULP75T-1H24V	220-240	3.1A*1	24	280*30*21	61	
		Tunable White	DALI	50W	EULP50D-2HMC-0	220-240	900/1050/1200/1400mA 2	9-42	360*30*21
	85W			EULP85D-2HMC	220-240	1100/1200/1300/1400/1500/1600/1700/1800A 2	9-42	360*30*21	46

Lamp with Constant Current Drivers



Indoor Driver



	Dimming manner	Output Power	Item No.	Input Voltage(VAC)	Output Current Channel	Output Voltage (VDC)	Size(L*W*H) (mm)	Page
Dimming	DALI	12W	EUP12D-1H12V-0	220-240	1A*1	12	78*36*29	41
		24W	EUP24D-1H24V-0	220-240	1A*1	24	150*43*29	41
		75W	EUP75D-1H12V-0	220-240	6.2A*1	12	213*54*33	41
			EUP75D-1H24V-0	220-240	3.1A*1	24	213*54*33	41
		135W	EUP135D-1W12V-0	100-240	12.5A*1	12	206*75*40	41
		150W	EUP150D-1W24V-0	100-240	6.25A*1	24	206*75*40	41
	0/1-10V	12W	EUP12A-1W12V-1	100-240	1A*1	12	78*36*29	71
			EUP12A-1H12V-1	220-240	1A*1	12	78*36*29	71
		24W	EUP24A-1H24V-1	220-240	1A*1	24	150*43*29	71
			MUP60A-1W12V	120-277	5A*1	12	242*44*30	71
		60W	MUP60A-1W24V	120-277	2.5A*1	24	242*44*30	71
			EUP75A-1H24V-1	220-240	3.1A*1	24	203*54*33	71
		75W	LCP75A-1H24V	220-240	3.125A*1	24	295*40*32	71
			MUP96A-1W12V	120-277	8A*1	12	242*44*30	81
		96W	MUP96A-1W24V	120-277	4A*1	24	242*44*30	81
			135W	EUP135A-1W12V-1	100-240	11.25A*1	12	206*75*40
		150W	EUP150A-1W24V-1	100-240	6.25A*1	24	206*75*40	81
			LCP150A-1H24V	220-240	6.25A*1	24	295*40*32	81
	DALI & 0/1-10V	40W	LCP40AD-1H12V	220-240	3.33A*1	12	185*42.5*28.5	54
			LCP40AD-1H24V	220-240	1.66A*1	24	185*42.5*28.5	54
		75W	LCP75AD-1H12V	220-240	6.25A*1	12	295*40*32	54
			LCP75AD-1H24V	220-240	3.125A*1	24	295*40*32	54
		120W	LCP120AD-1H12V	220-240	10A*1	12	295*40*32	54
		150W	LCP150AD-1H24V	220-240	6.25A*1	24	295*40*32	54
		200W	EUP200AD-1H12V-0	220-240	17A*1	12	310*60*45	54
			EUP200AD-1H24V-0	220-240	8.3A*1	24	310*60*45	54
		240W	LCP240AD-1H24V	220-240	10A*1	24	360*40*32	54
		320W	LCP320AD-1H24V	220-240	1.6*1	24	360*40*32	54
Phase-Cut Series	24W	EUP24T-1H24V-0	220-240	1A*1	24	150*43*29	61	
		MUP60T-1W12V	120-277	5A*1	12	242*44*30	61	
	60W	MUP60T-1W24V	120-277	2.5A*1	24	242*44*30	61	
		75W	EUP75T-1H12V-0	220-240	6.2A*1	12	213*54*33	62
	EUP75T-1H24V-0		220-240	3.1A*1	24	213*54*33	62	
	LCP75T-1H12V		220-240	6.25A*1	12	295*40*32	61	
	LCP75T-1H24V		220-240	3.1A*1	24	295*40*32	61	
	96W	MUP96T-1W12V	120-277	8A*1	12	242*44*30	61	
		MUP96T-1W24V	120-277	4A*1	24	242*44*30	61	
	150W	EUP150T-1H12V-0	220-240	12.5A*1	12	260*78.3*45	62	
		EUP150T-1H24V-0	220-240	6.25A*1	24	260*78.3*45	62	
		LCP150T-1H12V	220-240	12.5A*1	12	360*40*32	61	
		LCP150T-1H24V	220-240	6.25A*1	24	360*40*32	61	
	200W	EUP200T-1H12V-0	220-240	16.7A*1	12	310*60*45	61	
		EUP200T-1H24V-0	220-240	8.3A*1	24	310*60*45	61	
	0/1-10V & TIRAC	100W	DUCN100AT-1H24V	220-240	4.16A*1	24	231*48*29	61
		200W	DUCN200AT-1H24V	220-240	8.33A*1	24	231*48*29	61

Lamp with Constant Current Drivers

Indoor Driver



Lamp with Constant Current Drivers

Outdoors Driver



	Dimming manner	Output Power	Item No.	Input Voltage _(VAC)	Output Current Channel	Output Voltage _(VDC)	Size(L*W*H) (mm)	Page
Tunable White	DALI	75W	LCP75D-2W12V	120-277	6.25A 2	12	295*40*32	41
			LCP75D-2W24V	120-277	3.125A 2	24	295*40*32	41
		150W	LCP150D-2W12V	120-277	12.5A 2	12	360*40*32	41
			LCP150D-2W24V	120-277	6.25A 2	24	360*40*32	41
	0/1-10V	200W	LCP200D-2H48V	220-240	4.16A 2	24	360*40*32	41
			LCP75A-2W24V	120-277	3.125A 2	24	295*40*32	89
Dimming	DALI	75W	UWP75D-1M12V	100 - 240	6.25A*1	12	270*61*25	42
			UWP75D-1M24V	100 - 240	3.13A*1	24	270*61*25	42
		100W	UWP100D-1M12V	100 - 240	8.33A*1	12	270*61*25	42
			UWP100D-1M24V	100 - 240	4.17A*1	24	270*61*25	42
		150W	UWP150D-1M12V	100 - 240	12.5A*1	12	270*61*25	42
			UWP150D-1M24V	100 - 240	6.25A*1	24	270*61*25	42
			UWP150D-1M36V	100 - 240	4.17A*1	36	270*61*25	42
			UWP150D-1M48V	100 - 240	3.13A*1	48	270*61*25	42
		240W	UWP240D-1M12V	100 - 240	20A*1	12	270*68*30	42
			UWP240D-1M24V	100 - 240	10A*1	24	270*68*30	42
		320W	UWP320D-1M24V	100 - 240	13.3A*1	24	290*90*32	42
			600W	AWS480D-1H24V	220-240	20A*1	24	289*89.5*46.5
	AWS600D-1H24V			220-240	25A*1	24	271*131*50	41
	AWS600D-1H48V	220-240		12.5A*1	48	271*131*50	41	
	0/1-10V	75W	UWP75A-1M12V	100 - 240	6.25A*1	12	270*61*25	72
			UWP75A-1M24V	100 - 240	3.13A*1	24	270*61*25	72
		100W	UWP100A-1M12V	100 - 240	8.33A*1	12	270*61*25	72
			UWP100A-1M24V	100 - 240	4.17A*1	24	270*61*25	72
		150W	UWP150A-1M12V	100 - 240	12.5A*1	12	270*61*25	72
			UWP150A-1M24V	100 - 240	6.25A*1	24	270*61*25	72
			UWP150A-1M48V	100 - 240	3.13A*1	48	270*61*25	72
		240W	UWP240A-1M12V	100 - 240	20A*1	12	270*68*30	72
			UWP240A-1M24V	100 - 240	10A*1	24	270*68*30	72
		320W	UWP320A-1M24V	100 - 240	13.3A*1	24	320*90*30	72
TRIAC		320W	MWS320T-1H24V	220-240	13.3A*1	24	317*70*44	62

DALI Series



DALI (Digital Addressable Lighting Interface) is one of the most popular standards of lighting control and a special protocol for digital lighting control. It is transmitted in the Manchester encoding format with great dimming function of whole, group dimming, addressing dimming, multiple scene mode settings, etc.

As requirements for lighting control system in modern high-end hotel, business center and home have increased, the Dali control is widely used and shows a strong advantage in the field of intelligent lighting control with its simple, reliable, excellent function, easy installation, flexible extend features.

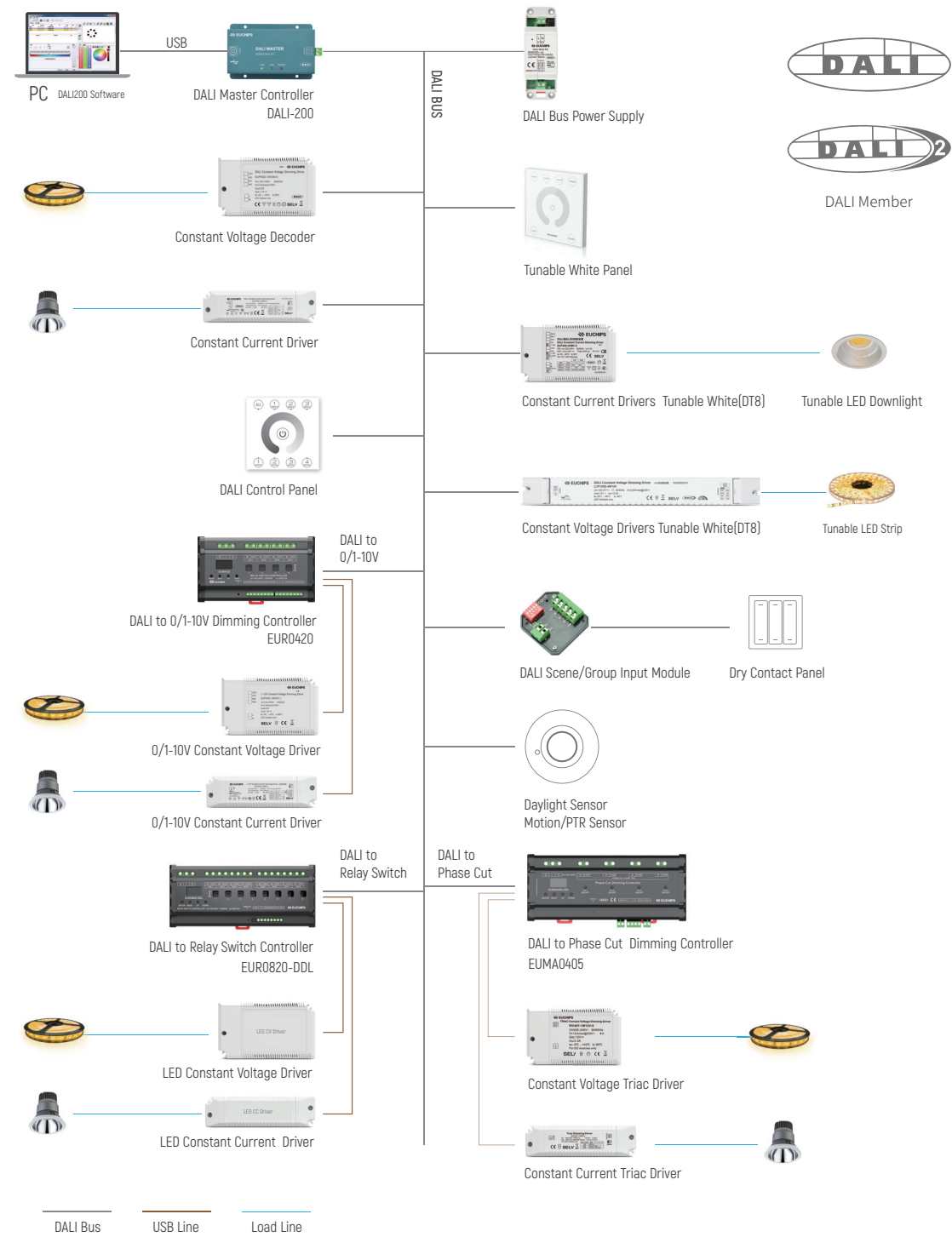
IEC62386 is the international standard of digital addressable lighting interface, which solves the compatibility of different manufacturer's devices. It provides designers with the best performance and the most personalized selection solution. IEC62386-207 is the special requirements of LED module (DT6), which mainly defined the brightness adjustment and has been maturely applied in the field of lighting control.

IEC62386-209 is the special requirement of color control (DT8), which supports color control, include RGB and color temperature. It can be widely used in education, office, hospital, retail and other occasions.

This increased color control provides architects with more options for using Dali lamps to control the color and brightness of each room.

Dali standards have been developing over the decades and forming the DALI-2.0. DALI-2.0 fills the gaps of original standards and adds new function. It introduces the standardization of control devices, including input devices and control devices, while maintaining backward compatibility.

System Structure



DALI Constant Voltage Drivers

Description

Widely used for brightness adjusting and color-temp. controlling of LED constant voltage lights. It can be used as decoder and also driver. Dimming with 1-100% range (LED brightness starts at 1%)

Features

- Comply to DALI standard protocol IEC 62386
- Short circuit / Over load protection
- Security level: 2
- DALI Digital control input, PWM output
- Support Touch DIM function, and can be dimmed manually

Advantages

- PWM digital dimming, no alter the LED color rendering index
- Built-in MCUs , customizable logarithmic curve, linear dimming curve
- Dimming depth : 1% Dimming range : 1%- 100%
- No minimum load requirements



Item No.	Product No.	Product pictures	Input Voltage (VAC)	Output Current Channel (mA)	Output Voltage (VDC)	Output Power (W)	Touch DIM (Push DIM)	G.W. g	Size(L*W*H) mm	Cert
EUP12D-1H12V-0	10220002101	1	220-240	1A*1	12	12	Support	85	78*36*29	CE
EUP24D-1H24V-0	10220001101	2	220-240	1A*1	24	24	Support	150	150*43*29	CE
LCP40AD-1H12V	102200650101	7	220-240	3.33A*1	12	40	Support	200	185*42.5*28.5	CCC
LCP40AD-1H24V	102200640101	7	220-240	1.66A*1	24	40	Support	150	185*42.5*28.5	CCC
EUP75D-1H12V-0	10220005101	3	220-240	6.2A*1	12	75	Support	460	213*54*33	CE
EUP75D-1H24V-0	10220006101	3	220-240	3.1A*1	24	75	Support	460	213*54*33	CE, DALI
LCP75AD-1H12V	10020040101	6	220-240	6.25A*1	12	75	Support	400	295*40*32	CCC
LCP75AD-1H24V	100200050101	6	220-240	3.125A*1	24	75	Support	400	295*40*32	CCC, DALI
EUP135D-1W12V-0	102200071101	4	100-240	12.5A*1	12	135	Support	668	206*75*40	CE
EUP150D-1W24V-0	102200041101	4	100-240	6.25A*1	24	150	Support	668	206*75*40	CE
LCP120AD-1H12V	102200620101	6	220-240	10A*1	12	120	Support	430	360*40*32	CCC
LCP150AD-1H24V	102200630101	6	220-240	6.25A*1	24	150	Support	430	360*40*32	CCC, DALI
EUP200AD-1H12V-0	100200001101	5	220-240	17A*1	12	200	Support	865	310*60*45	CE, CE, CB, DALI, CCC
EUP200AD-1H24V-0	100200013101	5	220-240	8.3A*1	24	200	Support	865	310*60*45	CE, CE, CB, DALI, CCC
OWP240D-1M24V	102200700101	8	100-240	10A*1	24	240	Support	1055	270*63*33	-
AWS480D-1H24V	102200720101	8	220-240	20A*1	24	480	No Support	1800	289*89.5*46.5	-
AWS600D-1H48V	102200710101	8	220-240	12.5A*1	48	600	No Support	TBD	271*131*50	-

Ultra-Thin Waterproof Dimmable Drivers

Description

DALI and 0 - 10V dimming options can be used for DC constant voltage LED lamps.

Features

- Wide input voltage range 100 - 240 volts, PF > 0.95
- The die-casting shell is integrally formed, and the product meets the structural requirements of Class I power supply
- Adopting high quality potting compound with scientific proportion, the protection grade is as high as IP67
- With overload, short circuit, over voltage, over temperature and other protection functions, and can automatically recover after the fault is removed
- Comply with CE/CB/ EneC/ SAA/ RoHS/ CCC and other certification requirements
- Built - in 2kV ~ 10kV lightning protection circuit (depending on the product power)
- Ambient temperature range: to -25 °C - + 50 °C
- Five - years warranty

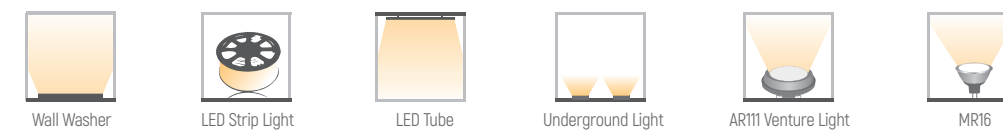
Advantages

- High reliability
- Long life
- High efficient
- Complete protection function
- Low input surge current
- Low output ripple noise
- High Protection level



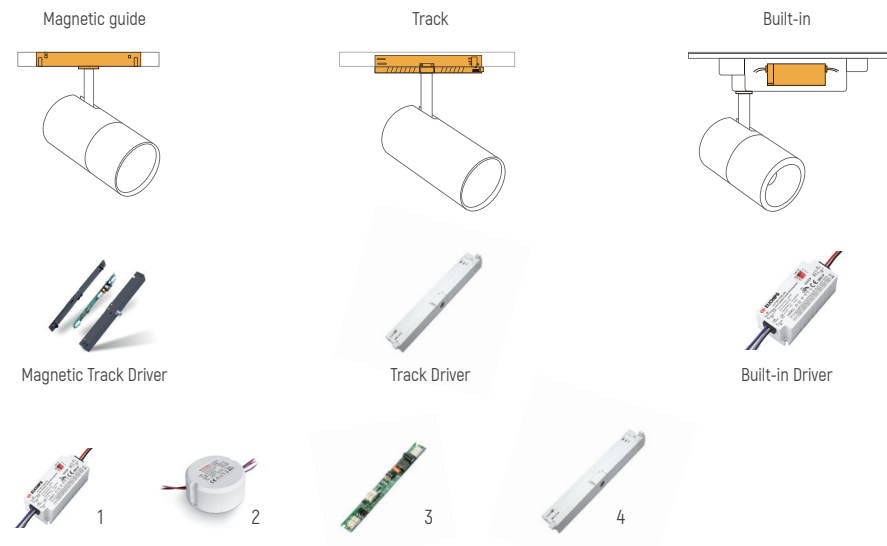
Item No.	Product No.	Product pictures	Input Voltage (VAC)	Output Current Channel (mA)	Output Voltage (VDC)	Output Power (W)	Touch DIM (Push DIM)	Size(L*W*H) mm	Cert
UWP75D-1M12V	102200440101	1	100 - 240	6.25*1	12	75	Support	290*61*25	CCC, CE, CB, DALI, CCC
UWP75D-1M24V	102200420101	1	100 - 240	3.13*1	24	75	Support	290*61*25	CCC, CE, CB, DALI, CCC
UWP100D-1M12V	102200450101	1	100 - 240	8.33*1	12	100	Support	290*61*25	CCC, CE, CB, DALI, CCC
UWP100D-1M24V	102200410101	1	100 - 240	4.17*1	24	100	Support	290*61*25	CCC, CE, CB, DALI, CCC
UWP150D-1M12V	102200460101	1	100 - 240	12.5*1	12	150	Support	290*61*25	CCC, CE, CB, DALI, CCC
UWP150D-1M24V	102200430101	1	100 - 240	6.25*1	24	150	Support	290*61*25	DALI, CCC, CE, CB, DALI, CCC
UWP150D-1M36V	TBD	1	100 - 240	4.17*1	36	150	Support	290*61*25	CCC, CE, CB, DALI, CCC
UWP150D-1M48V	TBD	1	100 - 240	3.13*1	48	150	Support	290*61*25	CCC, CE, CB, DALI, CCC
UWP240D-1M12V	102200470101	2	100 - 240	20*1	12	240	Support	270*68*30	CCC, CE, CB, DALI, CCC
UWP240D-1M24V	102200490101	2	100 - 240	10*1	24	240	Support	270*68*30	CCC, CE, CB, DALI, CCC
UWP320D-1M24V	102200501101	2	100 - 240	13.3*1	24	320	Support	290*90*32	DALI, CCC

Apply lamps and lanterns



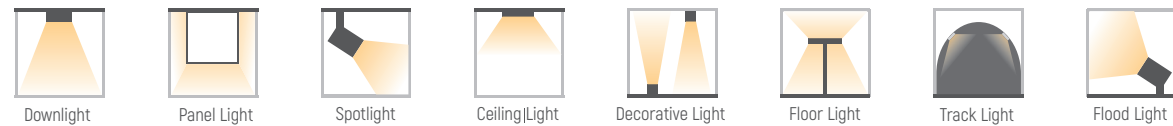
DALI Constant Current Drivers

Track light installation solution



Item No.	Product No.	Product pictures	Input Voltage (vac)	Output Current Channel (mA)	Output Voltage (voc)	Output Power (w)	Touch DIM (Push DIM)	G.W. g	Size(L*W*H) mm	Cert
PUP10D-1WMC-350	102100940101	1	100-240	120/150/180/210/260/290/320/350mA*1	9-42	10	Support	120	75*35*26.5	CE CB SAA
PUP10D-1WMC-700	102100950101	1	100-240	350/400/450/500/550/600/650/700mA*1	2-21	10	Support	120	75*35*26.5	CE CB SAA
RWP12D-1H300C	102101310101	2	220-240	300mA*1	9-40	12	No Support	TBD	φ55*H28	CE
RWP22D-1H600C	102101300101	2	220-240	600mA*1	9-36	22	No Support	TBD	φ65*H28	CE
RWP30D-1H700C	102101290101	2	220-240	700mA*1	9-42	30	No Support	TBD	φ80*H30	CE
PUP20D-1WMC	102100960101	1	100-240	350/400/450/500/550/600/650/700mA*1	9-45	20	Support	200	88*43*26.5	CE CB SAA
BMP28D-1SMC	202100010101	3	48VDC±5%	350/400/450/500/550/600/650/700mA*1	9-40	28	Support	15	125*14.5*10	-
LTP25D-1HMC	102100850101	4	220-240	350/400/450/500/550/600/650/700mA*1	12-42	20	Support	TBD	260*32*44.5	-
LTP40D-1HMC	102100750101	4	220-240	700/750/800/850/900/950/1000/1050mA*1	12-42	40	Support	185	260*32*44.5	BALI
PUP40D-1WMC-850	102100980101	1	100-240	500/550/600/650/700/750/800/850mA*1	9-48	40	Support	260	121*44*26.5	CE CB SAA
PUP40D-1WMC-1200	102100970101	1	100-240	850/900/950/1000/1050/1100/1150/1200mA*1	9-42	40	Support	260	121*44*26.5	CE CB SAA

Apply lamps and lanterns



Description

Mainly used for monochrome constant current lamp dimming, set dimmer and driver as one of the dimming driver. To achieve bright lighting regulation with 1-100% dimming.

Features

- Support DALI standard protocol IEC62386
- Support TouchDim function and can be dimmed manually
- PWM dimming, used for constant voltage lights
- Support short circuit, over current protection

Advantages

- MCUs built-in, customizable log curve, linear dimming curve
- Secondary-level structure, less than 3%
- Safe isolation, provide a more secure level
- Dimming depth: 1% Dimmingrange: 1%- 100%
- Load range: 10% - 100%

Item No.	Product No.	Product pictures	Input Voltage (vac)	Output Current Channel (mA)	Output Voltage (voc)	Output Power (w)	Touch DIM (Push DIM)	G.W. g	Size(L*W*H) mm	Cert
EUP10D-1HMC-0-120	102100700201	1	220-240	120/150/170/200/220/250/270/300mA*1	9-45	10	Support	60	110*30*22	CE BALI
EUP10D-1HMC-0-350	102100720201	1	220-240	350/400/450/500/550/600/650/700mA*1	2-21	10	Support	90	110*30*22	CE BALI
EUP10D-1HMC-350-M	102101050101	2	220-240	120/150/180/210/260/290/320/350mA*1	9-42	10	Support	75	90*42*30	CE BALI
EUP10D-1HMC-700-M	102101040101	2	220-240	350/400/450/500/550/600/650/700mA*1	2-21	10	Support	75	90*42*30	CE BALI
EUP10D-1HMC-0	102100292101	3	220-240	120/180/240/300mA*1	9-40	10	Support	125	150*43*29	CE CE SAA CB BALI
EUP12D-1HMC-0	102100263101	3	220-240	200/250/300/350mA*1	9-40	12	Support	125	150*43*29	CE CE SAA CB BALI
EUP12D-1HMC	102101250101	4	220-240	120/150/180/210/250/280/300/350mA*1	9-45	12	Support	110	135*36*25	CE CE BALI
EULP15D-1HMC-0	TBD	8	200-240	500mA*1	9-30	15	Support	230	278*30*28	CE CB
EULP20D-1WMC-0	102100123101	7	100-240	350/500/700mA*1	9-45	20	Support	230	280*30*21	CE BALI
EUP20D-1HMC-0	102100172101	3	220-240	350/500/550/700mA*1	9-40	20	Support	125	150*43*29	CE CE SAA CB BALI
EUP20D-1HMC	102101230101	4	220-240	350/400/450/500/550/600/650/700mA*1	9-45	20	Support	110	135*36*25	CE CE BALI
EUP30D-1HMC-0	102100251101	3	220-240	550/600/650/700/750/800/850/900mA*1	9-45	30	Support	120	150*43*29	CE CE SAA CB BALI
EULP35D-1HMC	102101330101	8	100-240	550/600/650/700/750/800/850/900mA*1	9-54V	35	Support	200	280*30*21	CE
EULP35D-1WMC-0	102100132101	8	100-240	600/700/800/900mA*1	9-45	35	Support	230	280*30*21	CE BALI
EULP40D-1HMC	102101360101	8	220-240	80/120/160/200/240/280/320/350mA*1	100-250	40	Support	230	280*30*21	-
EUP40D-1HMC-0	102100242101	5	220-240	850/900/950/1000/1050/1100/1150/1200mA*1	9-45	40	Support	225	137*82*31	CE CE SAA CB BALI
PCP40D-1WMC	102101140101	6	100-277	350/500/600/700/800/850/900/1050mA*1	9-48	40	Support	162	103*68*30	CE
EUP50D-1HMC-0	102100272101	5	220-240	1050/1100/1150/1200/1250/1300/1350/1400mA*1	9-45	50	Support	225	137*82*31	CE CE SAA CB BALI
EUP60D-1HMC-0	102100151101	7	200-240	1050/1200/1400mA*1	9-58	60	Support	410	203*54*33	CE
EULP65D-1HMC-0	102100330101	8	220-240	1050/1200/1400mA*1	9-45	65	Support	300	360*30*21	CE BALI
EULP80D-1WMC	102101130101	8	100-277	150/200/250/280/300/350/365/400mA*1	100-200	80	NO Support	TBD	280*30*21	CE
EULP100D-1HMC	102101340101	8	220-240	150/200/250/300/350/400/450/500mA*1	180-250	100	Support	232	280*30*21	-
AWS150D-1U4200C	102101240101	9	100-277	2800-4200mA*1 (Default settings:4200mA)	27-52	150	NO Support	TBD	200*67.6*33.5	-
EULP150D-1HMC	102101350101	8	220-240	350/400/450/500/550/600/650/700mA*1	100-250	150	Support	TBD	280*30*21	-
EULP300D-1HMC	TBD	8	220-240	500/600/700/800/900/1000/1200/1400mA*1	170-300V	300	Support	TBD	280*30*21	-
AWS480D-1UMC	102101320101	9	100-277	10A*1	27-48	480	NO Support	TBD	289*90*46	-

DALI Waterproof Constant Current Drivers

Description

Mainly used for monochrome constant current lamp dimming, set dimmer and driver as one of the dimming driver. To achieve bright lighting regulation with 1-100% dimming.

Features

- Support DALI standard protocol IEC62386
- Support short circuit, over load protection

Advantages

- MCUs built-in, customizable log curve, linear dimming curve
- Secondary-level structure, less than 3%
- Safe isolation, provide a more secure level
- Dimming depth: 1% Dimmingrange: 1%- 100%
- Load range: 10% - 100%



Item No.	Input Voltage (VAC)	Output Current Channel (mA)	Output Voltage (VDC)	Output Power (W)	Touch DIM (Push DIM)	G.W. g	Size(L*W*H) mm	Cert
LWP13D-1H300C	220-240	300mA*1	9-42	12.6	Support	350	136*50*41	CC
LWP19D-1H450C	220-240	450mA*1	9-42	19	Support	350	136*50*41	CC
LWP22D-1H600C	220-240	600mA*1	9-36	21.6	Support	350	136*50*41	CC DALI
LWP30D-1H700C	220-240	700mA*1	20-42	29.4	Support	637	167*50*41	CC DALI
LWP40D-1H950C	220-240	950mA*1	20-42	40	Support	637	167*50*41	CC
LWP45D-1H1050C	220-240	1050mA*1	20-42	45	Support	637	167*50*41	CC
LWP50D-1H1200C	220-240	1200mA*1	20-42	50.4	Support	637	167*50*41	CC DALI

⚠ This product is one current output, please confirm the current with sales before the order.
MOQ: 500pcs

Constant Voltage Decoder

Description

Using DC power supply, PWM control output, mainly for LED constant voltage lamp dimming / color control

Features

- Support DALI standard protocol IEC62386
- Support short circuit, over current protection, Safe level: second level
- DALI digital control, PWM dimming
- Support TouchDim function and can be dimmed manually

Advantages

- PWM digital dimming, no alter the LED color rendering index
- Built-in MCUs , customizable logarithmic curve, linear dimming curve
- Dimming depth : 1% Dimming range : 1%- 100%
- No minimum load requirements



Item No.	Product pictures	Input Voltage VDC	Output Current Channel	Output Voltage	Output Power V	TouchDIM	G.W. g	Size mm
DALI6010	1	12-24	10A*1	12-24	120-240	Support	125	168*39.4*30
DALI6002E1	2	12-24	8A*2	12-24	96-192*2	Support	130	167*51*24
DALI6003E1	2	12-24	6A*3	12-24	72-144*3	Support	112	167*51*24
DALI6004	2	12-24	5A*4	12-24	60-120*4	Support	112	167*51*24
DIM101D-DIN	3	12-24	10A*1	12-24	120-240	Support	86	112*35*67

DALI Tunable White

Description

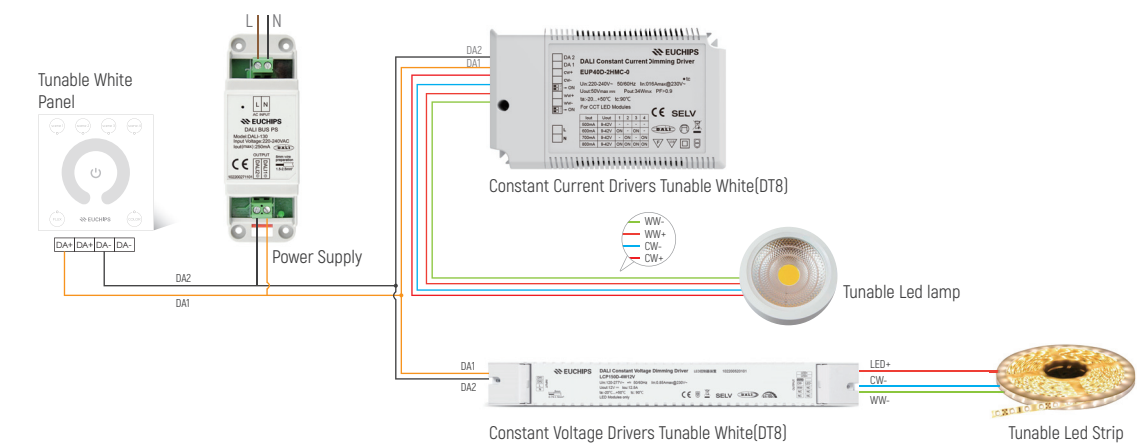
Especially designed to allow for the Tunable White control of LED modules. It represent a simple way of CCT control via DALI using standard components - LED driver and DALI controller.

Features

- Support DALI standard protocol IEC62386-209(DT8), Only one DALI address is occupied
- Support short circuit, over current protection

Advantages

- MCUs built-in, customizable log curve, linear dimming curve
- the current can be changed via software
- Dimming depth: 1% Dimmingrange: 1%- 100%
- PWM+CCR Dimming, Flicker -Free
- Secondary-level structure, less than 3%
- Standby power <0.5W



Constant Current Drivers Tunable White(DT8)



Item No.	Product No.	Product pictures	Input Voltage (VAC)	Output Current Channel (mA)	Output Voltage (VDC)	Output Power (W)	Touch DIM (Push DIM)	G.W. g	Size(L*W*H) mm	Cert
EUP12D-2HMC-0	102101100101	1	220-240	120/150/180/200/240/270/300/350mA 2	9-42	12	Support	225	150*43*29	CC DALI
EUP20D-2HMC-0	102100810101	1	220-240	350/400/450/500/550/600/650/700mA 2	9-42	20	Support	225	150*43*29	CC DALI
EUP40D-2HMC-0	102100300101	2	220-240	500/600/700/800mA 2	9-42	40	No Support	225	137*82*31	CC CB DALI
EULP50D-2HMC-0	102100440101	3	220-240	900/1050/1200/1400mA 2	9-42	50	Support	305	360*30*21	-
EULP85D-2HMC	10210180101	3	220-240	1100/1200/1300/1400/1500/1600/1700/1800mA 2	9-42	85	Support	TBD	360*30*21	-

Constant Voltage Drivers Tunable White(DT8)



Item No.	Product No.	Product pictures	Input Voltage (VAC)	Output Current Channel (mA)	Output Voltage (VDC)	Output Power (W)	TouchDIM (Push DIM)	G.W. g	Size (L*W*H) mm	Cert
EULP75D-2H24V	102200740101	1	220-240	3.125A 2	24	75	Support	280	360*30*21	-
LCP75D-2W12V	102200560101	2	120-277	6.25A 2	12	75	No Support	340	295*40*32	CE
LCP75D-2W24V	102200570101	2	120-277	3.125A 2	24	75	No Support	340	295*40*32	CE DALI
LCP150D-2W12V	102200580101	2	120-277	12.5A 2	12	150	No Support	730	360*40*32	CE
LCP150D-2W24V	102200590101	2	120-277	6.25A 2	24	150	No Support	730	360*40*32	CE DALI
LCP200D-2H48V	102200680101	2	220-240	4.16A 2	48	200	No Support	TBD	360*40*32	-

DALI signal Amplifier

Features

- For amplification of Dali signal drive capability.
- Signal can be amplified to 4 levels multiple times
- Adopt high-quality amplifying devices, with output signal capacity up to 300M
- It is mainly used in situations where the output drive capacity of the main controller is insufficient



Item No.	Product No.	Input Voltage	Output Voltage	Signal	G.W. g	Size (L*W*H) mm
DALI-A01	502000000201	9.5-22.5VDC	9.5-22.5VDC	DALI	90	168*39.4*30
DALI-A02	502100000101	220-240VAC	9.5-22.5VDC	DALI	90	168*39.4*30

Tunable White DALI Panel

Description

DALI-P03 is a touch-sensitive panel for easy-to-use control of lighting control systems and DALI Type 8 colour devices. It can be widely used in schools, retail, hospitals, and offices.

Features

- Supports DALI Type 8 colour temperature
- Supplied via DALI bus- Support broadcast control.
- Adjust the brightness and color temperature of the lamp
- Save and call up to 4 scenes

Advantages

- Group serial number can be freely set by DIP switch
- Use blue led button indicator, easy to use.
- Can support many standards electrical wall box
- Glass panel, fashion style.



Item No.	Input Voltage (VDC)	Power Consumption (W)	Control Signal	DALI Protocol	G.W. (g)	Size (L*W*H) mm	Cert
DALI-P03	9.5-22.5	<0.2	DALI Signal	IEC62386/IEC60929	145	86*86*10	CE CB

DALI Control Panel

Description

Mainly used for LED constant current lamp dimming control, can be widely used in hotels, restaurants, villas, offices and other regions, to achieve digital dimming.

Features

- Meet DALI standard protocol IEC62386
- Use DALI BUS supply power
- Support broadcast control
- Can control up to 3 groups separately
- Can control up to 4 scenes separately
- Groups and scenes can be set by dip-switch on back side

Advantages

- Stand alone controlled 3 groups, 4 scenes
- Can set the scene by dial switch and select turn on and off



Item No.	Input Voltage (VDC)	Power Consumption (W)	Control Signal	DALI Protocol	G.W. (g)	Size (L*W*H) mm
DALI-P02	Supplied Via Dali Bus	<0.2	DALI Signal	IEC62386/IEC60929	145	86*86*10

Tunable White DALI Dimmer

Features

- complies with DALI protocol standard IEC62386
- Used to Adjust Brightness and Color Temperature of Lamps with DALI Interface
- can save basic brightness and startup brightness.
- simple and stylish appearance, elegant appearance, convenient operation
- can be installed in standard DIN 49073 electrical box.
- Applicable to Home, Office, Hotel, Engineering, etc



Item No.	Product No.	Input Voltage	Power (w)Consumption	Control Signal	DALI Protocol	G.W. (g)	Size (L*W*H) mm
DALI-CCT	402000020201	110-240VAC	<0.2	DALI Signal	IEC62386	182	86*86*57.5

Power Supply

Features

- DALI Standard
- LED indicator light shows status

Advantages

- Support guide rail and screw fixed installation



Item No.	Input Voltage (VAC)	Power Consumption (W)	DALI Protocol	G.W. (g)	Size (L*W*H) mm	Cert
DALI-130	220-240V AC	4	IEC62386	105	111*35*67	CE CB ccc

DALI Tunable White touch panel

Features

- Complies with DALI protocol standard IEC62386
- DALI panel supports brightness and color temperature adjustment
- Simple and fashionable appearance, beautiful and easy to operate
- Used in study, bedroom, dining room, bar and other occasions requiring dimming control
- Suitable for installation in European gauge and domestic electrical box
- Support DALI scene setting



Item No.	Product No.	Input Voltage	Output Current mA	Control Signal	DALI Protocol	G.W. (g)	Size (L*W*H) mm
DALI-P40D	302000020201	120-277VAC	150	DALI Signal	IEC62386	185	86*86*45

DALI Master Controller

Description

Communicating with PC by USB cable connection, build-in booster circuit can supply 25mA power from DALI bus. Used to configure luminaire parameters.

Features

- Automatically check equipments accessible to Master
- Automatically allocate short addresses according to DALI Protocol
- Support re-addressing of all equipments
- Able to set or read all the parameters in the parameter chart of DALI Protocol
- Able to set or read by groups and scenes
- Support DALI 2.0

Advantages

- Software interface friendly, easy to operate, learn and use.



Item No.	Input Voltage (VDC)	Power Consumption (W)	Control Signal	DALI Protocol	G.W. (g)	Size (L*W*H) mm
DALI-200	5	<2	DALI Signal	IEC62386-209/IEC60929	TBD	108*72.5*23.5

DALI Constant Current Decoder



Features

- DALI Digital control input, Dimming control LED module
- Addressing output channel
- Dimming range is from 0.4-100%
- Used for DC Power supply
- Short circuit protection, Over load protection
- Security level : 2
- Four channels 6-42VDC constant current output

Item No.	Input Voltage (VDC)	Output Current Channel (mA)	Input Signal	Output Power (W)	Output Voltage (VDC)	G.W. (g)	Size (L*W*H) mm
DSC4LMC	12-48	350/400/450/500/550/600/650/700mA*1	DALI	120	6-42	230	116*54*35

DALI/DMX to 0/1-10V Constant Current Decoder



Features

- DALI/DMX digital control input, dimming control 0-10V drive
- DALI/DMX address manual setting and free addressing
- DALI/DMX two modes freely switch.
- short circuit protection, overload protection.
- for different tuning drive, the minimum value can be set freely
- 4 channel maximum 200mA output

Item No.	Input Voltage (VDC)	Output Current Channel (mA)	Input Signal	Output Power (W)	Output Voltage (VDC)	G.W. (g)	Size (L*W*H) mm
EUDD-4A	110-230	50mA*4ch	DALI/DMX	2	10	230	116*54*35

Signal Converter

Description

At present, the widely used dimmer control interface include DALI, turn 0-10V/1-10V and so on. In a dimming system, there are usually more than two control interfaces. In order to achieve overall control, Ochs signal converter provides a comprehensive and reliable solution.



Features

- Meet DALI protocol IEC62386
- Support 0-10V/1-10V analog signal output

Item No.	Input Voltage (VDC)	Output Current Channel (mA)	Input Signal	Output Signal	G.W. (g)	Size (L*W*H) mm
DALI6000	12-24	15mA*1	DALI	0-10V analog signal	107	168*50*23.5
DSC4LMC	12-48	350/400/450/500/550/600/650/700mA*1	DALI	0-10V analog signal	107	168*50*23.5

DALI Scene/Group Input Module

Features

- Can choose different scenes
- Each button reacts fast
- Power supplies via DALI bus
- Easy to build into the wall like normal switch
- Designed to comply with IEC60929/62386

Advantages

- Can set the scene or group division by dial switch
- Can set first address by dial switch



Item No.	Power supply	Signal current mA	Scene/Group	G.W. (g)	Size (L*W*H) mm
DALI-GSC-4	Via DALI signal line	2	1-4	20	44*46*14

DALI relay

Features

- Follow DALI IEC62386 standard protocol
- The maximum current of a single channel is 10A
- Wide voltage supply
- Connected to DALI Bus, occupies 1 address, the address can be changed
- Support grouping, scene editing,
- Support two mounting modes: guide rail and screw fixation



Item No.	Input Voltage (VDC)	Maximum switching current (A)	Communication protocol	Signal current mA	Group/Scene	G.W. (g)	Size (L*W*H) mm
DALI-T01	90-240	10	Standard DALI Agreement	2	1-16	110g	111*35*67

DALI&1-10V Five In One Dimmable Drivers

Hybrid

Constant Current Dimmable Drivers

Features

- Single channel constant current output, selectable multilevel current
- Efficiency 82%
- Active PFC
- Smooth dimming curves, without flick
- Short circuit, overload, over temperature functions
- Suitable for indoor LED lamps, such as LED downlight and panel light.

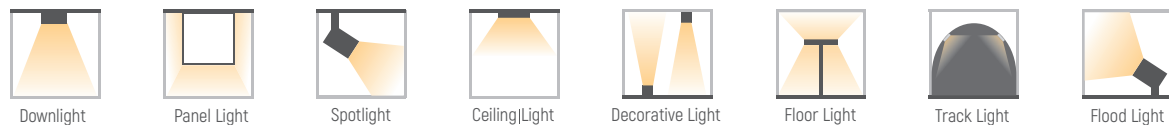
Advantages

- PWM digital dimming, CRI will not be changed.
- Built-in MCU, customized Logarithmic or Linear dimming curve
- Second level of security isolation, output ripple is less than 3%
- Load range 10%-100%
- Support five in one dimming
[DALI/0/1-10V active signal /PWM signal / adjustable resistance/Touch DIM]



Item No.	Product No.	Product pictures	Input Voltage (VAC)	Output Current Channel (mA)	Output Voltage (VDC)	Output Power (W)	Touch DIM (Push DIM)	G.W. (g)	Size(L*W*H) mm	Cert
EUP12AD-1HMC-M	100100150101	1	220-240	120/150/180/200/240/270/300/350mA*1	9-45	12	Support	TBD	150*43*29	CE CB DALI
EUP20AD-1HMC-M	100100110101	1	220-240	350/400/450/500/550/600/650/700mA*1	9-45	20	Support	TBD	150*43*29	CE CB DALI
EUP30AD-1HMC-M	100100120101	1	220-240	550/600/650/700/750/800/850/900mA*1	9-45	30	Support	TBD	150*43*29	CE CB DALI
EUP40AD-1HMC-M	100100160101	4	220-240	750/800/850/900/950/1000/1050/1100mA*1	9-45	40	Support	TBD	185*43*29	CE CB DALI
PSP45AD-1HMC	102100890101	2	200-240	500/600/700/800/900/1050/1200/1400mA*1	19-52	45	Support	272	180*70*32	CE DALI
PCP45AD-1HMC	100100100101	3	220-240	700/750/800/850/900/950/1000/1050mA*1	9-45	45	Support	162	103*68*30	CE CB DALI
EUP50AD-1HMC-M	100100130101	4	220-240	800/900/1000/1050/1000/1200/1300/1400mA*1	9-45	50	Support	TBD	185*43*29	CE CB DALI

Apply lamps and lanterns



Hybrid

DALI&1-10V Five In One Dimmable Drivers

Constant Voltage Dimmable Drivers

Features

- Efficiency 93%
- Active PFC
- Smooth dimming curves, without flick
- Short circuit, overload

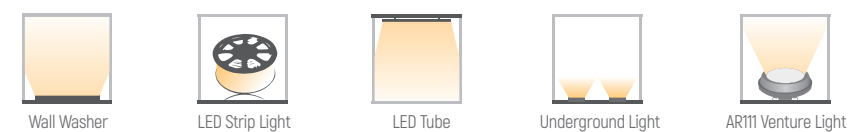
Advantages

- PWM digital dimming, CRI will not be changed.
- Built-in MCU, customized Logarithmic or Linear dimming curve
- Second level of security isolation, output ripple is less than 3%
- Load range 10%-100%
- Support five in one dimming
[DALI/0/1-10V active signal /PWM signal / adjustable resistance/Touch DIM]



Item No.	Product No.	Product pictures	Input Voltage (VAC)	Output Current Channel (mA)	Output Voltage (VDC)	Output Power (W)	Touch DIM (Push DIM)	G.W. (g)	Size(L*W*H) (mm)	Cert
LCP40AD-1H12V	102200650101	1	220-240	3.33A*1	12	40	Support	200	185*42.5*28.5	CE
LCP40AD-1H24V	102200640101	1	220-240	1.66A*1	24	40	Support	150	185*42.5*28.5	CE
LCP75AD-1H12V	100200040101	2	220-240	6.25A*1	12	75	Support	400	295*40*32	CE
LCP75AD-1H24V	100200050101	2	220-240	3.125A*1	24	75	Support	400	295*40*32	CE DALI
EULP75AD-1H24V	102200670101	3	220-240	3.125A*1	24	75	Support	200	280*30*21	DALI
LCP120AD-1H12V	102200620101	2	220-240	10A*1	12	120	Support	430	295*40*32	CE DALI
LCP150AD-1H24V	102200630101	2	220-240	6.25A*1	24	150	Support	430	295*40*32	CE DALI
EULP150AD-1H24V	100200060101	3	220-240	6.25A*1	24	150	Support	350	360*30*21	DALI
EUP200AD-1H12V-0	100200001101	4	220-240	16.7A*1	12	200	Support	865	310*60*45	CE CB DALI
EUP200AD-1H24V-0	100200013101	4	220-240	8.3A*1	24	200	Support	865	310*60*45	CE CB DALI
EUP200AD-1H48V-0	100200120101	4	220-240	4.16A*1	48	200	Support	860	310*60*45	DALI
LCP240AD-1H24V-0	100200080101	2	220-240	10A*1	24	240	Support	730	360*40*32	-
LCP320AD-1H24V	100200090201	2	220-240	13.3*1	24	320	Support	865	360*40*32	-
LCP320AD-1H48V	102200690101	2	220-240	6.7*1	48	320	Support	TBD	360*40*32	-

Apply lamps and lanterns



Relay Switch Controller

Features

- Meets DMX512(1990)/RDM and DALI IEC62386 protocol
- Feed-through power circuit design
- Output relay controlled 8 channel, max current of each channel is 20A
- Standard 35 mm din rail, convenient installation
- There is an emergency button for each channel to switch on or off the channel



Item No.	Input Voltage (VAC)	Input control signal	Max output current	G.W. (g)	Size(L*W*H) (mm)
EUR0820-DDL	100-240VAC	DMX512(1990)/RDM , DALI IEC62386 , EU-BUS	20A*8Channel	1050g	222.5*93.4*63.2mm(L*W*H), standard 35mm din rail

Features

- Meets DMX512(1990)/RDM,DALI IEC62386 protocol and EU-BUS protocol developed by EUCHIPS
- Output 12 channel relay switch signal
- Built-in LCD, the user can operate more conveniently
- Set fades time of each channel separately, range of 0.1-60.9s
- Standard 35 mm din rail, convenient installation
- Relay switch channel can be turned on or off manually
- Can save up to 8 events
- Suitable for intelligent lighting control - Home Furnishing, office buildings, schools, stadiums, outdoor architecture etc.



Item No.	Input Voltage (VAC)	Input control signal	Max output current	G.W. (g)	Size(L*W*H) (mm)
EUR1220-DDL	100-240VAC	DMX512(1990)/RDM , DALI IEC62386,EU-BUS	20A*12Channel	1100g	295.5*93.4*63.2mm(L*W*H), standard 35mm din rail

EU-BUS & DALI Gateway

Description

In the EU-BUS system, the user can control the equipment complying with DALI standard protocol via EUG-DALI gateway. The user can assign (including reassign, extent allocation) the address for DALI equipment, and can set group, scene, the switch-on brightness, the minimum brightness, the maximum brightness, fadetime. In addition, the user can know the state of DALI equipment via PC software or information set in advance.

Features

- Assign (including reassign, extent allocation) the address for DALI equipment
- In EU-BUS mode, can update firmware remotely via EU-BUS interface
- Support EU-BUS function to the DALI command
- Set parameter for DALI equipment, and, can be used with the DALI sensor,
- Support EU-BUS to DALI command function
- Supplied via EU-BUS bus, without external power supply
- The standard 35mm din rail, convenient installation



Item No.	Input Voltage (VAC)	Input control signal	Support DALI Devices	G.W. (g)	Size(L*W*H) (mm)
EUG-DALI-2	220VAC	EU-BUS	2*64Pcs	380g	167*93.4*63.2mm(L*W*H), standard 35mm din rail

Features

- Assign (including reassign, extent allocation) the address for DALI equipment
- In EU-BUS mode, can update firmware remotely via EU-BUS interface
- Support EU-BUS function to the DALI command
- Set parameter for DALI equipment, and, can be used with the DALI sensor,
- Support EU-BUS to DALI command function
- Supplied via EU-BUS bus, without external power supply
- The standard 35mm din rail, convenient installation



Item No.	Input Voltage	Communication protocol	Support DALI Devices	number of dry contact	G.W. (g)	Size(L*W*H) (mm)
EUG-DALI	EU-BUS	EU-BUS	64	1	250g	76*93.4*63.2mm(L*W*H), standard 35mm din rail

DALI & Phase Cut Dimmable Controller

DALI & 0-10V Dimmable Controller

Features

- Meets DMX512(1990)/RDM and DALI IEC62386 protocol
- Output phase cut dimming signal and their synchronous DC 0-10V dimming signal
- phase cut dimming controller can work as leading edge (LPC) mode, trailing edge(TPC) mode or switch mode
- Built-in LCD, the user can operate more conveniently
- Set fades time of each channel separately, range of 0.1-10s
- Standard 35 mm din rail, convenient installation
- Each circuit is equipped with emergency switch that control full brightness (100%) output function
- Fire strong power starting



Item No.	Input voltage (VAC)	Input control signal	Maximum output current of phase cut	Maximum output signal current	Maximum inrush current limit per channel	G.W. (g)	Size(L*W*H) (mm)
EUMA0405-DDL	100-240	DMX512(1990)/RDM , DALI IEC62386 , EU-BUS	5A*4Ch [AC MOSFET, please take 5A*PF as output current limit for each circuit]	20mA*4Ch	100A	975g	222.5*93.4*63.2mm(L*W*H), standard 35mm din rail

Features

- Meets DMX512(1990)/RDM, DALI IEC62386 protocol and EU-BUS protocol developed by EUCHIPS
- Output 4 channel relay switch signal and their synchronous DC 0-10V control signal
- Built-in LCD, the user can operate more conveniently
- Set fades time of each channel separately, range of 0.1-60.9s
- Standard 35 mm din rail, convenient installation
- Relay switch channel can be turned on and off manually
- Can save up to 8 events
- Suitable for intelligent lighting control - Home Furnishing, office buildings, schools, stadiums, outdoor architecture etc.
- Fire strong power starting



Item No.	Input voltage (VAC)	Input control signal	Max output current	G.W. (g)	Size(L*W*H) (mm)
EUR0420	100-240	DMX512(1990)/RDM, DALI, and EU-BUS	20A*4Ch	580g	167*93.4*63.2mm(L*W*H), 标准的35mm DIN导轨

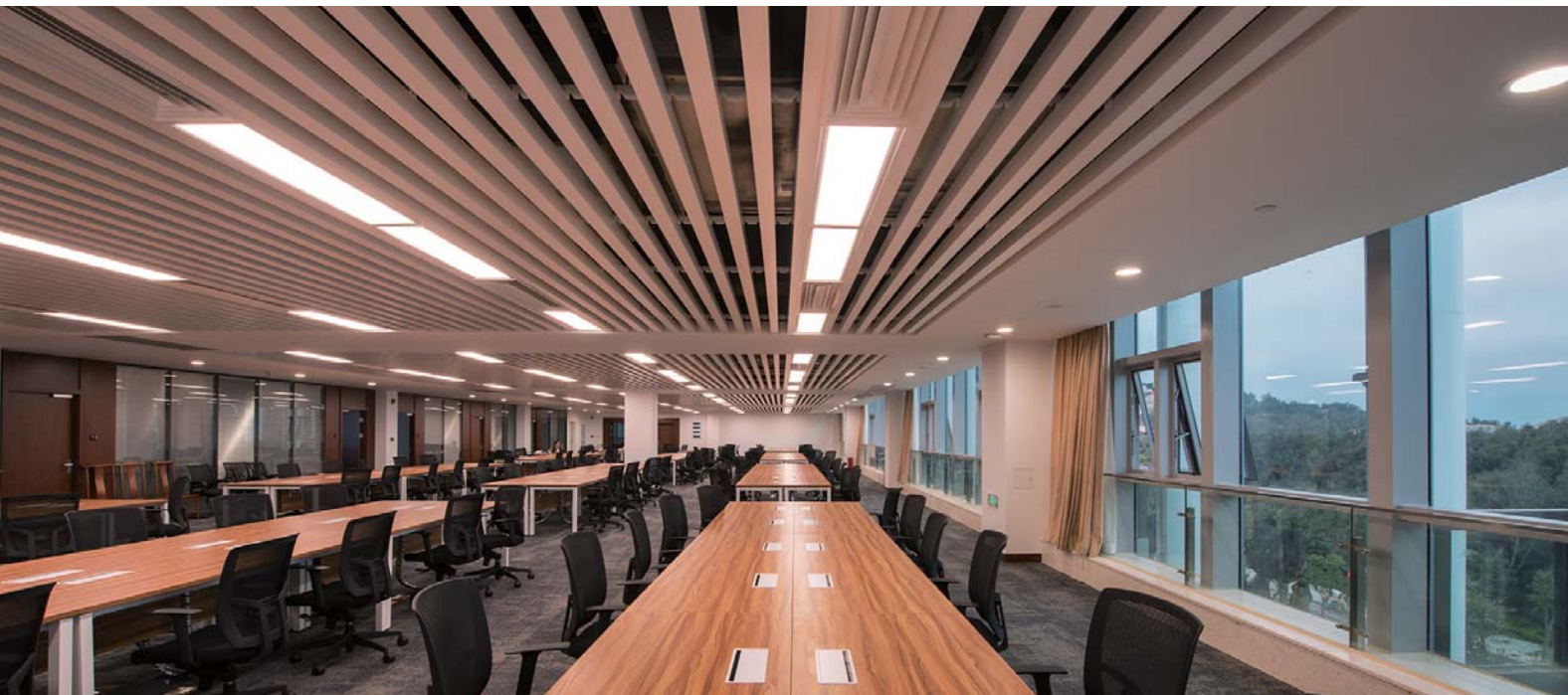
Features

- Meets DMX512(1990)/RDM, DALI IEC62386 protocol, and EU-BUS protocol developed by EUCHIPS
- With LCD display and manual button, the user can operate more conveniently
- In the EU-BUS mode, you can remote update firmware through the EU-BUS interface
- Output 8 channel phase cut or switch control, max current of each channel is 2A
- 6.3A fuse delay protection for each 2 outputs
- Output 12VDC, supply for control system
- Set fade time of each channel separately, range of 0.1-10s
- Standard 35 mm din rail, convenient installation
- Can save up to 8 events
- suitable for use with TRIAC dimming driver, incandescent, low voltage, etc.



Item No.	Input voltage (VAC)	Input control signal	Max output current	G.W. (g)	Size(L*W*H) (mm)
EUT0802-DDL	100-240	DMX512(1990)/RDM , DALI IEC62386 , EU-BUS	2A*8Ch	1050g	222.5*93.4*63.2mm(L*W*H), standard 35mm din rail

Phase-Cut Series



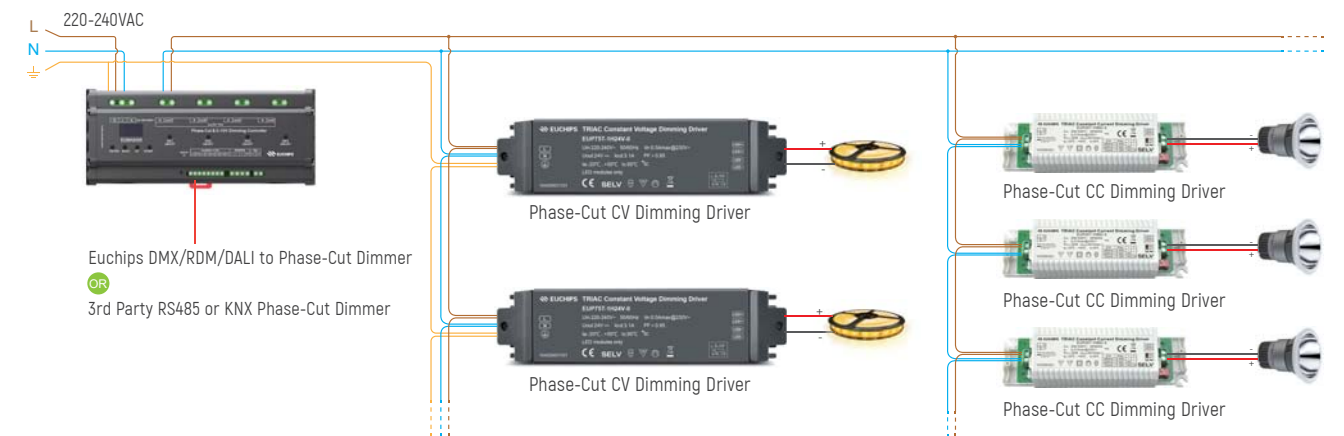
Leading edge dimming usually uses silicon controlled rectifier (SCR) as a switching device, so it is also called silicon controlled dimmer (Phase-cut dimmer). Its working principle is to wait for the trigger to turn on from the zero phase of AC voltage, and when it turns on, AC power is transmitted to the load. The sine wave shape is changed by adjusting the conduction angle of each half wave of alternating current, so that the effective value of alternating current is changed to achieve the purpose of dimming.

The forward phase-cut(FPC) dimmer have the following advantages: low in dimming cost, compatible with existing lines, and does not need to be rewired, so it dominates the market. Most manufacturers also produce this type of dimmers.

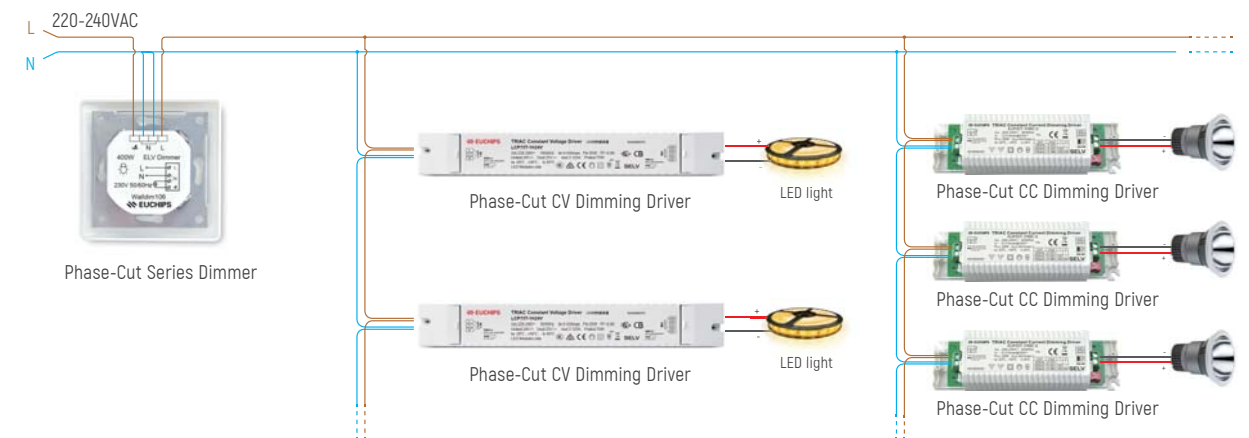
The back-edge(reverse) phase-cut dimmer(RPC) turns on immediately after the half-wave of AC voltage starts, and turns off immediately when the half-wave voltage reaches the set turn-on angle. Similar to front-end dimming, dimming is achieved by adjusting the conduction angle.

The MOSFET is generally used as the switching device in the back edge phase-cut dimmer, because if the SCR is used as the activeswitch, it cannot be turned off immediately according to the characteristics of the SCR, and it will not turn off until the voltage half-wave crosses zero.

Hotel Room Scheme



Phase-Cut Series Dimmer Wiring



Constant Voltage Dimmable Drivers

Description

Support Leading edge (Phase-Cut) and Trailing edge (ELV), suitable for DC 12-24V constant voltage LED lightings, such as LED strip light, LED flood light, etc. Widely used in hotel, club, villa, market, office and home.

Features

- Output short-circuit protection, overpower protection, overcurrent protection
- Smooth dimming curve, no flicker

Advantages

- Excellent compatibility with major brand control system
- Controlled by PWM (Pulse-Width Modulation), not change color rendering index
- Built-in MCU (Micro controller unit), support both logarithmic curves and linear curves dimming customizable
- Dimming depth 1%, dimming range 1% to 100%
- No minimum load
- Support Leading edge (Phase-Cut) and Trailing edge (ELV)



Item No.	Product No.	Product pictures	Input Voltage (VAC)	Output Current Channel (mA)	Output Voltage (VDC)	Output Power (W)	Dim Mode	G.W. g	Size(L*W*H) mm	Cert
EUP24T-1H24V-0	104200021101	1	220-240	1A*1	24	24	Triac/ELV	150	150*43*29	CE
MUP60T-1W12V	104200340101	4	120-277	5A*1	12	60	Triac/ELV	700	242*44*30	CE CB
MUP60T-1W24V	104200320101	4	120-277	2.5A*1	24	60	Triac/ELV	700	242*44*30	CE CB
EUP75T-1H12V-0	104200041101	2	220-240	6.2A*1	12	75	Triac/ELV	460	213*54*33	CE CB
EUP75T-1H24V-0	104200031101	2	220-240	3.1A*1	24	75	Triac/ELV	460	213*54*33	CE CB
LCP75T-1H12V	104200390101	3	220-240	6.25A*1	12	75	Phase-Cut	350	295*40*32	CE CB
LCP75T-1H24V	104200400101	3	220-240	3.1A*1	24	75	Phase-Cut	350	295*40*32	CE CB
EULP75T-1H24V	104200490101	5	220-240	3.1A*1	24	75	Phase-Cut	250	280*30*21	CE
MUP96T-1W12V	104200330101	4	120-277	8A*1	12	96	Triac/ELV	700	242*44*30	CE CB
MUP96T-1W24V	104200310101	4	120-277	4A*1	24	96	Triac/ELV	700	242*44*30	CE CB
DUCN100AT-1H24V	104200470201	6	220-240	4.16A*1	24	100	0/1-10V Phase-Cut	300	231*48*29	CE
LCP150T-1H12V	104200430101	3	220-240	12.5A*1	12	150	Triac/ELV	410	360*40*32	CE
LCP150T-1H24V	104200440101	3	220-240	6.25A*1	24	150	Triac/ELV	410	360*40*32	CE
DUCN200AT-1H24V	104200460201	6	220-240	8.33A*1	24	200	0/1-10V Phase-Cut	300	231*48*29	CE
EUP200T-1H12V-0	104200001101	7	220-240	16.7A*1	12	200	Triac/ELV	842	310*60*45	CE CB
EUP200T-1H24V-0	104200011101	7	220-240	8.3A*1	24	200	Triac/ELV	842	310*60*45	CE CB

Constant Voltage Dimmable Drivers



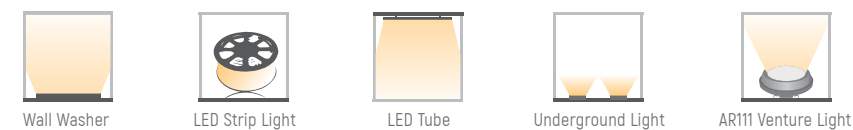
Item No.	Product No.	Input Voltage (VAC)	Output Current Channel (mA)	Output Voltage (VDC)	Output Power (W)	Touch DIM (Push DIM)	G.W. g	Size(L*W*H) mm
EUP12T-1W12V-1	104200021201	200-240	1A*1	12	12	Triac/ELV	85	78*36*29

Compatible with MR16



Item No.	Product No.	Product pictures	Input Voltage (VAC)	Output Current Channel (mA)	Output Voltage (VDC)	Output Power (W)	Dim Mode	G.W. g	Size(L*W*H) mm
EUP40T-1W12V-0	104200121201	1	200-240	3.3A*1	12VDC	40	Triac/ELV	210	137*82*31
EUP40T-1W24V-0	104200111201	1	200-240	1.6A*1	24VDC	40	Triac/ELV	210	137*82*31
EUP75T-1H12V-0	104200001201	2	200-240	6.2A*1	12VDC	75	Triac/ELV	414	204*54*33
EUP75T-1H24V-0	104200011201	2	200-240	3.1A*1	24VDC	75	Triac/ELV	414	204*54*33
EUP150T-1H12V-0	104200140201	3	220-240	12.5A*1	12VDC	150	Triac/ELV	842	260*78.3*45
EUP150T-1H24V-0	104200051201	3	220-240	6.25A*1	24VDC	150	Triac/ELV	842	260*78.3*45
MWS320T-1H24V	104200380201	4	220-240	13.3A*1	24VDC	320	Triac/ELV	1500	317*70*44

Apply lamps and lanterns



Constant Current Dimmable Drivers

Description

Support Leading edge (Phase-Cut) and Trailing edge (ELV), suitable for constant current LED lightings, such as LED down light, COB spot light, ceiling light, etc. Widely used in hotel, club, villa, market, office and home.

Features

- Multi-current selection
- Smooth dimming curve
- Output short circuit protection and over current protection

Advantages

- Excellent compatibility with major brand control system
- Built-in MCU (Micro controller unit), support both log curve and linear dimming (switchable)
- Secondary-level structure, output ripple current less 3%
- Security isolation, provide security level
- Dimming depth 1%, dimming range 1% to 100%
- Load range 10%-100%
- Support Leading edge (Phase-Cut) and Trailing edge (ELV)



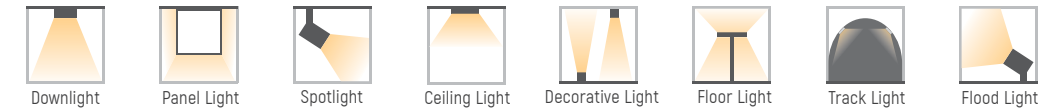
Item No.	Product No.	Product pictures	Input Voltage (VAC)	Output Current Channel (mA)	Output Voltage (VDC)	Output Power (W)	Dim Mode	G.W. g	Size(L*W*H) mm	Cert
EUP10T-1HMC-0	104100110101	1	220-240	120/180/240/300mA*1	9-40	10	Triac/ELV	125	150*43*29	CE CB
PCS10T-1HMC	105100000101	4	220-240	150/180/210*1	25-45	10	Phase-Cut	100	118*50*25	CE CB
PUP10T-1HMC-350	104100211101	2	220-240	120/150/180/210/260/290/320/350mA*1	9-42	10	Triac/ELV	120	75*35*26.5	CE
PUP10T-1HMC-700	104100220101	2	220-240	350/400/450/500/550/600/650/700mA*1	2-21	10	Triac/ELV	120	75*35*26.5	CE
EUP12T-1HMC-0	104100090101	1	220-240	200/250/300/350mA*1	9-40	12	Triac/ELV	125	150*43*29	CE CB
PCS15T-1HMC	105100010101	4	220-240	250/300/350*1	25-45	15	Phase-Cut	100	118*50*25	CE CB
EUP15T-1HMC-0	104100020101	1	220-240	350/400/450/500mA*1	9-40	15	Triac/ELV	125	150*43*29	CE CB
EUP20T-1HMC-0	104100000101	1	220-240	350/400/450/500/550/600/650/700mA*1	9-40	20	Triac/ELV	130	150*43*29	CE CB
PUP20T-1HMC	104100160101	2	220-240	350/400/450/500/550/600/650/700mA*1	9-45	20	Triac/ELV	200	88*43*26.5	CE
EUP30T-1HMC-0	104100002101	3	220-240	550/600/650/700/750/800/850/900mA*1	9-42	30	Triac/ELV	150	185*43*29	CE CB
PUP40T-1HMC-850	104100200101	2	220-240	500/550/600/650/700/750/800/850mA*1	9-48	40	Triac/ELV	260	121*44*26.5	CE
PUP40T-1HMC-1200	104100190101	2	220-240	850/900/950/1000/1050/1100/1150/1200mA*1	9-42	40	Triac/ELV	260	121*44*26.5	CE

Constant Current Dimmable Drivers



Item No.	Product No.	Product pictures	Input Voltage (VAC)	Output Current Channel (mA)	Output Voltage (VDC)	Output Power (W)	Dim Mode	G.W. g	Size(L*W*H) mm
EUP10T-1HMC-0-120	104100101201	1	220-240	120/150/180/210/270/300/330/350mA*1	9-42	10	Triac/ELV	90	110*30*22
EUP10T-1HMC-0-350	104100141201	1	220-240	350/400/450/500/550/600/650/700mA*1	2-21	10	Triac/ELV	90	110*30*22
EUP12T-1HMC-0	104100013201	2	200-240	180/240/300mA*1	9-42	12	Triac/ELV	130	150*43*29
EUP15T-1HMC-0	104100023201	2	200-240	280/350/380/450mA*1	9-42	15	Triac/ELV	130	150*43*29
EUP20T-1HMC-0	10410003201	2	200-240	350/500/550/700mA*1	9-42	20	Triac/ELV	130	150*43*29
EUP30T-1HMC-0	104100032201	2	200-240	600/700/800/900mA*1	9-45	30	Triac/ELV	130	150*43*29
EUP45T-1WMC-0	104100061201	3	200-240	500/700/900/1050mA*1	33-65	45	Triac/ELV	225	137*82*31
EUP60T-1HMC-0	104100071201	3	200-240	900/1050/1200/1400mA*1	9-66	60	Triac/ELV	210	137*82*31

Apply lamps and lanterns



Triac/ELV Master Controller

Features

- Dimming brightness difference can be adjusted by adjustable resistance
- Over current and short circuit protection. Power LED to indicate dimmer current status
- 0-100% brightness control, smooth dimming curve with no flicker

Advantages

- No flicker in HD recording
- Controlled by PWM (Pulse-Width Modulation), not change color rendering index



Item No.	Product No.	Input Voltage (VAC)	Output Current Channel (mA)	Dimming Voltage Scope (ADC)	Output Power (W)	Dim Mode	G.W. g	Size(L*W*H) mm
DIM105	204200001201	12-24	15A*1	40-220	180-360	Triac/ELV	115.5	167*52*24

Triac/ELV Dimmer

Features

- Support Leading edge (Phase-Cut) and Trailing edge (ELV) dimming power supply, incandescent, etc.
- High flame retardant material, high temperature resistance impact
- Elegant, easy to operate, with fashionable and elegant appearance
- Can directly replace the existing wall switch

Advantages

- Compatible with EUCHIPS drivers, smooth dimming curve and no flicker
- Convenient wiring without removing shell, compatible electric box for countries
- Multi-function and support Leading edge (Phase-Cut) and Trailing edge (ELV) dimming



Item No.	Input Voltage VAC	Load range W	Dim Mode	G.W. g	Size(L*W*H) mm
Walldim105E1	220-240	4-500	Phase-Cut	140	86*86*42
Walldim107	220-240	200	Phase-Cut	140	86*86*42

Advantages

- Optimized dimming algorithm maximizes light compatibility and does not flicker at any brightness
- Remote control via APP
- Rotate stepless dimming, brightness adjustment is easy and smooth
- The design of electronic buttons at industrial standard level can provide the best feedback to users



Item No.	Input Voltage (VAC)	Inductance load (W)	Dim Mode	Standby power	G.W. g	Size(L*W*H) mm
Walldim108W	220-240	LED 220 Incandescent lamp 300	Phase-Cut	≤0.5W	140	86*86*53.5

Advantages

- Excellent design and quality materials ensure long-term, stable and reliable service for users
- Optimized dimming algorithm maximizes light compatibility and does not flicker at any brightness
- Remote control via APP
- Stepless touch dimming, easy and smooth brightness adjustment
- The design of electronic buttons at industrial standard level can provide the best feedback to users



Item No.	Input Voltage (VAC)	Inductance load (W)	Dim Mode	Standby power	G.W. g	Size(L*W*H) mm
Walldim109W	200-240	LED 220 Incandescent lamp 300	Phase-Cut	≤0.5W	140	86*86*43

SCR Dimming Compensator

Features

- Active compensation
- Wide input voltage of 100-240VAC
- Suitable for TRIAC circuit load compensation

Advantages

- Improve phase cut dimmer compatibility as well as with LED load



Item No.	Input Voltage VAC	Power (Typical) VAC	Current VAC	G.W. g	Size (L*W*H) mm
Triac Bleeder TB01	100-240	3W@115 / 1.5W@230	37mA@115 / 24mA@230	75	78*36*29

Phase Cut Dimming Controller

Features

- Meets DMX512(1990)/RDM and DALI IEC62386 protocol
- Output phase cut dimming signal and their synchronous DC 0-10V dimming signal
- phase cut dimming controller can work as leading edge (LPC) mode, trailing edge (TPC) mode or switch mode
- Built-in LCD, the user can operate more conveniently
- Set fades time of each channel separately, range of 0.1-10s
- Standard 35 mm din rail, convenient installation
- Each circuit is equipped with emergency switch that control full brightness (100%) output function
- Fire strong power starting



Item No.	Input voltage (VAC)	Input control signal	Maximum output current of phase cut	Maximum output signal current	Maximum inrush current limit per channel	G.W. (g)	Size(L*W*H) (mm)
EUMA0405-DDL	100-240	DMX512(1990)/RDM , DALI IEC62386 , EU-BUS	5A*4CH (AC MOSFET, please take 5A*PF as output current limit for each circuit)	20mA*4Ch	100A	975g	222.5*93.4*63.2(L*W*H), standard 35 din rail

Features

- Meets DMX512(1990)/RDM, DALI IEC62386 protocol, and EU-BUS protocol developed by ECHIPS
- With LCD display and manual button, the user can operate more conveniently
- In the EU-BUS mode, you can remote update firmware through the EU-BUS interface
- Output 8 channel phase cut or switch control, max current of each channel is 2A
- 6.3A fuse delay protection for each 2 outputs
- Output 12VDC, supply for control system
- Set fade time of each channel separately, range of 0.1-10s
- Standard 35 mm din rail, convenient installation
- Can save up to 8 events
- suitable for use with TRIAC dimming driver, incandescent, low voltage, etc.



Item No.	Input voltage (VAC)	Input control signal	Max output current	G.W. (g)	Size(L*W*H) (mm)
EUT0802-DDL	100-240	DMX512(1990)/RDM , DALI IEC62386 , EU-BUS	2A*8Ch	1050g	222.5*93.4*63.2(L*W*H), standard 35 din rail

SCR Power Amplifier

Features

- Meets DMX512(1990)/RDM, DALI IEC62386 protocol and EU-BUS protocol developed by ECHIPS
- Output 4 channel relay switch signal and their synchronous DC 0-10V control signal
- Built-in LCD, the user can operate more conveniently
- Set fades time of each channel separately, range of 0.1-60.9s
- Standard 35 mm din rail, convenient installation
- Relay switch channel can be turned on and off manually
- Can save up to 8 events
- Suitable for intelligent lighting control - Home Furnishing, office buildings, schools, stadiums, outdoor architecture etc.



Item No.	Input Voltage (VAC)	Output Current	Output power (W)	G.W. (g)	Equipment size
EUPB0105	100-240V	5A*1Channel	1100W	TBD	167*93.4*63.2(L*W*H), standard 35din rail

Features

- Receive leading/trailing edge signal of 100-240VAC
- 4 channel leading edge output, the maximum output current of 5A/ch
- Standard 35mm din rail, easy to install
- Can be connected to incandescent lamp, halogen lamp, TRIAC dimming driver
- Mainly used to enlarge the load capacity, when triac knob or phase cut dimming module used in lighting Control system don't have enough capacity



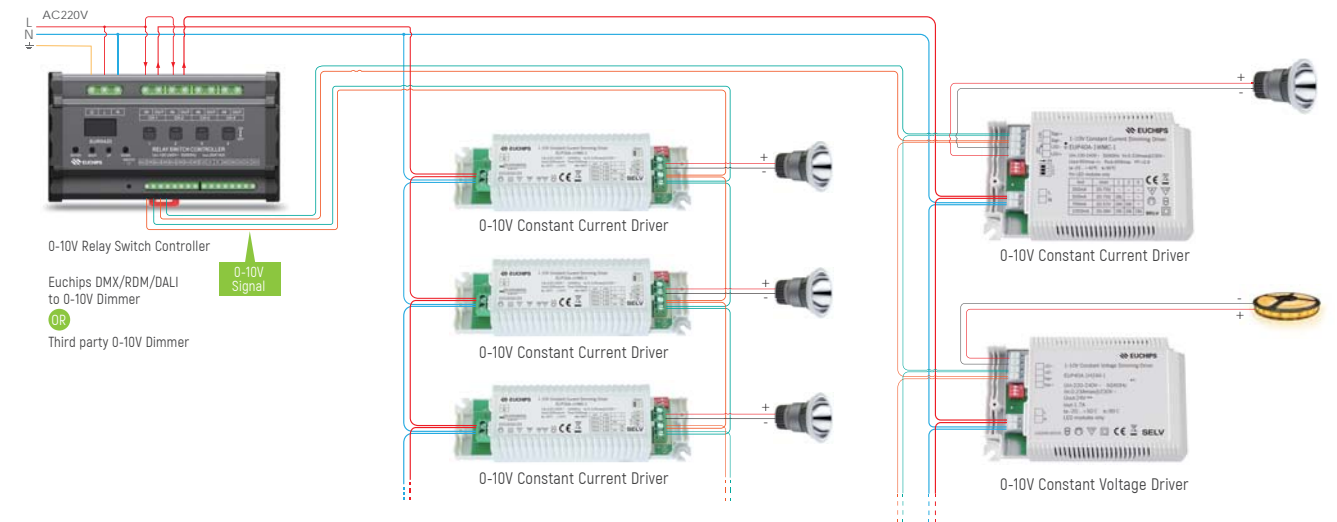
Item No.	Input Voltage (VAC)	Output Current	Output power (W)	G.W. (g)	Equipment size (mm)
EUPB0405	100-240V	5A*4Channel	4400W	TBD	222.5*93.4*63.2 (L*W*H) , standard 35 din rail

0/1-10V Series

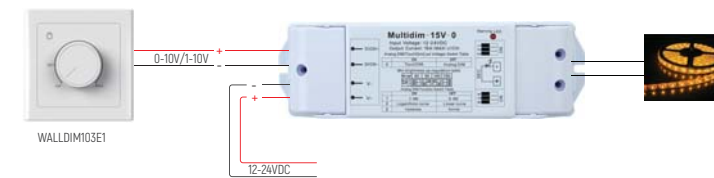


Euchips' 0-10V/1-10V dimmable drivers solve the compatible problem between fluorescent lamps and LED lamps very successfully. They are widely used with various of capacity dimming system to control the LED ceiling lights, LED downlights, LED panel lights, LED wallwashers, LED strip lights and so on. Our 0-10V/1-10V dimmers support both linear and logarithmic dimming curve, dimming the lights very smoothly and are compatible with various famous lighting control systems, such as Lutron, Dynalite, Schneider, Clipsal, Osram, Philips, ABB and so on.

Restaurant lighting control solution



Constant Voltage Dimmer Series



Constant Voltage Analog Dimmer Series (Tunable White)



Constant Voltage Dimmable Drivers

Description

Our drivers work effectively with Lutron, controllers, supporting both 1-10V active dimming way and 1-10V passive dimming way, with smooth dimming curve and are flicker free. They are widely used in dimming the brightness of various kind of constant voltage luminaries, such as LED strip, MR16, etc. With full dimming range of 0-100% according to the 1-10V output signals. Added function of Short circuit protection, over voltage protection and over load protection

Features

- Smooth dimming curve, flicker-free
- Customized Dimming curve, improving dimming effect
- No minimum load requirement
- Can be used as normal driver when signal suspending.
- Short circuit/ Over voltage/ Over load protection

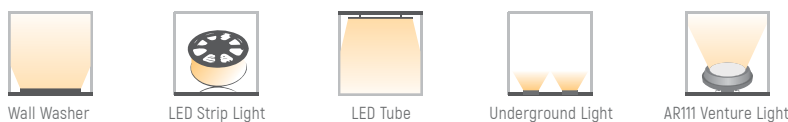
Advantages

- PWM digital dimming way, do not change color rendering index(CRI)
- With MCU built-in, can be customized liner or logarithmic dimming curve
- Supporting 3-in-1 dimming way,(0-10v active signal/PWM signal/adjustable resistor)
- LED can start at 1%, 1-100% full dimming range



Item No.	Product No.	Product pictures	Input Voltage (VAC)	Output Current Channel (mA)	Output Voltage (VDC)	Output Power (W)	Dim Mode	G.W. g	Size(L*W*H) mm	Cert
EUP12A-1H12V-1	10320002101	1	220-240	1A*1	12	12	1-10	85	78*36*29	CE
EUP24A-1H24V-1	10320001101	2	220-240	1A*1	24	24	0/1-10	150	150*43*29	-
MUP60A-1W12V	103200370101	3	120-277	5A*1	12	60	0/1-10	700	242*44*30	UL
MUP60A-1W24V	103200380101	3	120-277	2.5A*1	24	60	0/1-10	700	242*44*30	UL
EUP75A-1H24V-1	103200091101	4	220-240	3.1A*1	24	75	0/1-10	460	213*54*33	-
LCP75A-2W24V	103200560101	7	120-277	3.125A 2	24	75	0/1-10	340	295*40*32	CCC
LCP75A-1H24V	103200540101	7	220-240	3.125A*1	24	75	0/1-10	400	295*40*32	CCC
MUP96A-1W12V	103200360101	3	120-277	8A*1	12	96	0/1-10	700	242*44*30	UL
MUP96A-1W24V	103200310101	3	120-277	4A*1	24	96	0/1-10	700	242*44*30	UL
DUCN100AT-1H24V	104200470201	6	220-240	4.16A*1	24	100	0/1-10V Phase-Cut	300	231*48*29	-
EUP135A-1W12V-1	103200101101	5	100-240	11.25A*1	12	135	0/1-10	662.5	206*75*40	CE
EUP150A-1W24V-1	103200041101	5	100-240	6.25A*1	24	150	0/1-10	662.5	206*75*40	CE
LCP150A-1H24V	103200520101	7	220-240	6.25A*1	24	150	0/1-10	430	295*40*32	CCC
LCP150A-2W24V	103200550101	7	120-277	6.25A 2	24	150	0/1-10	340	360*40*32	-
DUCN200AT-1H24V	104200460201	6	220-240	8.33A*1	24	200	0/1-10V Phase-Cut	300	231*48*29	-
LCP240AD-1H24V	100200080101	7	220-240	10A*1	24	240	0/1-10 DALI	730	360*40*32	-
LCP320AD-1H24V	100200090201	7	220-240	13.3*1	24	320	0/1-10 DALI	865	360*40*32	-

Apply lamps and lanterns



Constant Voltage Dimmable Drivers



Item No.	Product No.	Product pictures	Input Voltage (VAC)	Output Current Channel (mA)	Output Voltage (VDC)	Output Power (W)	Dim Mode	G.W. g	Size(L*W*H) mm
EUP12A-1W12V-1	103200191201	1	100-240	1A*1	12	12	1-10	85	78*36*29
EUP75A-1H12V-1	103200041201	2	220-240	3.1A*1	24	75	0/1-10	460	203*54*33
EUP75A-1H24V-1	103200051201	2	220-240	3.1A*1	24	75	0/1-10	460	203*54*33

Ultra-Thin Waterproof Dimming Driver

Description

0/1-10V dimming options can be used for DC constant voltage LED lamps.

Features

- Wide input voltage range 100 - 240 volts, PF > 0.95
- The die-casting shell is integrally formed, and the product meets the structural requirements of Class I power supply
- Adopting high quality potting compound with scientific proportion, the protection grade is as high as IP67
- Supporting 3-in-1 dimming way,(0-10v active signal/PWM signal/adjustable resistor)
- With overload, short circuit, over voltage, over temperature and other protection functions, and can automatically recover after the fault is removed
- Comply with CE/CB/ EneC/ SAA/ RoHS/ CCC and other certification requirements
- Built - in 2kV - 10kV lightning protection circuit [depending on the product power]
- Ambient temperature range: to -25 °C - + 50 °C
- Five - years warranty

Advantages

- High reliability
- Long life
- High efficient
- Complete protection function
- Low input surge current
- Low output ripple noise
- High Protection level



Item No.	Product No.	Product pictures	Input Voltage (VAC)	Output Current Channel (mA)	Output Voltage (VDC)	Output Power (W)	Dim Mode	G.W. g	Size(L*W*H) mm	Cert
UWP75A-1M12V	103200440101	1	100 - 240	6.25A*1	12VDC	75	0/1-10	820	290*61*25	CCC CE CB UL
UWP75A-1M24V	103200420101	1	100 - 240	3.13A*1	24VDC	75	0/1-10	820	290*61*25	CCC CE CB UL
UWP100A-1M12V	103200450101	1	100 - 240	8.33A*1	12VDC	100	0/1-10	820	290*61*25	CCC CE CB UL
UWP100A-1M24V	103200430101	1	100 - 240	4.17A*1	24VDC	100	0/1-10	820	290*61*25	CCC CE CB UL
UWP150A-1M12V	TBD	1	100 - 240	12.5A*1	12VDC	150	0/1-10	820	290*61*25	CCC CE CB UL
UWP150A-1M24V	103200410101	1	100 - 240	6.25A*1	24VDC	150	0/1-10	820	290*61*25	CCC CE CB UL
UWP150A-1M48V	103200510101	1	100 - 240	3.13A*1	48VDC	150	0/1-10	TBD	290*61*25	CCC CE CB UL
UWP240A-1M12V	103200480101	2	100 - 240	20A*1	12VDC	240	0/1-10	1055	270*68*30	CCC CE CB UL
UWP240A-1M24V	103200470101	2	100 - 240	10A*1	24VDC	240	0/1-10	1055	270*68*30	CCC CE CB UL
UWP320A-1M24V	103200570101	3	100 - 240	13.3A*1	24VDC	320	0/1-10	1530	290*90*32	CCC

Constant Current Dimmable Drivers

Description

Our Constant current dimmable drivers are widely used in various indoor LED illumination, such as LED constant current spot light, down lights, panel lights. Single channel output, switchable output current level, supporting 1-10V dimming way, 100-240 VAC wide voltage input, 84%-88% high effectiveness. With active PFC function built-in, our dimmable drivers can be used as normal drivers when signal suspending. Having smooth dimming curve and flicker-free. With short-circuit function, being widely used in various indoor LED illuminations.

Features

- Single channel output, switchable output current level
- Supporting 1-10V dimming way, active/passive
- Having active PFC function built-in
- Can be used as normal drivers when signal suspending

Advantages

- 3-in-1 dimming
- With MCU built-in, customized Logarithm or Liner dimming curve
- Secondary-level structure, less than 3% low-frequency ripple output
- With security isolation function, having higher security level
- LED start from 1%, dimming range from 1-100%
- 10%-100% on-load range



Item No.	Product No.	Product pictures	Input Voltage (vac)	Output Current Channel (mA)	Output Voltage (vdc)	Output Power (w)	Dim Mode	G.W. g	Size(L*W*H) mm	Cert
EUP10A-1HMC-1	103100291101	1	220-240	120/180/240/300mA*1	9-40	10	0/1-10	125	150*43*29	CE CB
EUP10A-1HMC-300-M	103100790101	2	220-240	120/180/240/300mA*1	9-42	10	0/1-10	75	89*41*29	CE
EUP10A-1HMC-700-M	103100780101	2	220-240	350/500/550/700mA*1	2-21	10	0/1-10	75	89*41*29	CE
EUP12A-2HMC	103101030101	1	220-240	120/150/180/210/260/290/320/350mA*1	9-42	12	0/1-10	110	150*43*29	CE
EUP12A-1HMC-1	103100281101	1	220-240	200/250/300/350mA*1	9-40	12	0/1-10	125	150*43*29	CE CB
EUP12A-1HMC	103101060101	3	220-240	120/150/180/210/250/280/300/350mA*1	9-42	12	0/1-10	110	135*36*25	TBD
EUP12A-1HMC-M	103100960101	1	220-240	120/150/180/210/250/280/300/350mA*1	9-45	12	0/1-10	110	135*36*25	CE CB SAA
EUP15A-1HMC-1	103100271101	1	220-240	350/400/450/500mA*1	9-40	15	0/1-10	125	150*43*29	CE CB
EUP20A-2HMC	103100920101	1	220-240	350/400/450/500/550/600/650/700mA 2	9-42	20	0/1-10	TBD	150*43*29	CE
EUP20A-1HMC-1	103100261101	1	220-240	350/500/550/700mA*1	9-40	20	0/1-10	125	150*43*29	CE CB
EUP20A-1HMC	103101050101	3	220-240	350/400/450/500/550/600/650/700mA*1	9-42	20	0/1-10	110	135*36*25	TBD
EUP20A-1HMC-M	103100930101	1	220-240	350/400/450/500/550/600/650/700mA*1	9-45	20	0/1-10	110	135*36*25	CE CB SAA
EUP30A-1HMC-1	103100240101	1	220-240	550/600/650/700/750/800/850/900mA*1	9-45	30	0/1-10	155	150*43*29	CE CB
EUP30A-1HMC-M	103100940101	1	220-240	550/600/650/700/750/800/850/900mA*1	9-45	30	0/1-10	155	150*43*29	CE CB SAA
EUP40A-1HMC-1	103100231101	4	220-240	850/900/950/1000/1050/1100/1150/1200mA*1	9-45	40	0/1-10	225	137*82*31	CE
EUP40A-1HMC-M	103101010101	4	220-240	750/800/850/900/950/1000/1050/1100mA*1	9-45	40	0/1-10	TBD	185*43*29	CE CB SAA
EUP50A-1HMC-1	103100221101	4	220-240	1050/1100/1150/1200/1250/1300/1350/1400mA*1	9-45	50	0/1-10	225	137*82*31	-
EUP50A-1HMC-M	103100950101	5	220-240	800/900/1000/1050/1100/1200/1300/1400mA*1	9-45	50	0/1-10	TBD	185*42.5*28.5	CE CB SAA
AWS50A-1UMC-1000	103100850101	6	100-277	500-2100mA (Default: 1000mA)	22-54	50	0/1-10	400	354*238*194	-
EUP60A-1HMC-1	103100061101	7	200-240	1050/1200/1400mA*1	9-58	60	0/1-10	365	203*54*33	-
AWS600A-1UMC	103101180101	8	100-277	11200mA*1	27-54	600	0/1-10	TBD	271*131*50	- IP67

Constant Current Dimmable Drivers



Item No.	Product No.	Product pictures	Input Voltage (vac)	Output Current Channel (mA)	Output Voltage (vdc)	Output Power (w)	Dim Mode	G.W. g	Size(L*W*H) mm	Cert
PUP10A-1WMC-350	103100710101	2	100-240	120/150/180/210/260/270/320/350mA*1	9-42	10	0/1-10V	120	75*35*26.5	CE CB SAA
PUP10A-1WMC-700	103100720101	2	100-240	350/400/450/500/550/600/650/700mA*1	2-21	10	0/1-10V	120	75*35*26.5	CE CB SAA
PUP20A-1WMC	103100730101	2	100-240	350/400/450/500/550/600/650/700mA*1	9-45	20	0/1-10V	200	88*43*26.5	CE CB SAA
PUP40A-1WMC-850	103100750101	2	100-240	500/550/600/650/700/750/800/850mA*1	9-48	40	0/1-10V	260	121*44*26.5	CE CB SAA
PUP40A-1WMC-1200	103100740101	2	100-240	850/900/950/1000/1050/1100/1150/1200mA*1	9-42	40	0/1-10V	260	121*44*26.5	CE CB SAA
EULP20A-1HMC	103101250101	2	220-240	350/400/450/500/550/600/650/700mA*1	9-54	20	0/1-10	230	280*30*21	-
EULP35A-1H1400C-0	103100360101	4	220-240	1400mA*1	9-27	35	0/1-10	275	360*30*21	TBD
EULP35A-1HMC	103101270101	2	220-240	550/600/650/700/750/800/850/900mA*1	9-54	35	0/1-10	225	280*30*21	-
EULP50A-1H1400C-0	103100350101	5	220-240	1400mA*1	9-35	50	0/1-10	275	360*30*21	TBD
EULP65A-1HMC	103101280101	2	220-240	700/800/900/1000/1100/1200/1300/1400mA*1	9-54	65	0/1-10	225	280*30*21	-



Item No.	Product No.	Product pictures	Input Voltage (vac)	Output Current Channel (mA)	Output Voltage (vdc)	Output Power (w)	Dim Mode	G.W. g	Size(L*W*H) mm	Cert
EUP10A-1HMC-1-120	103100401201	1	220-240	120/150/180/200/240/270/300/350mA*1	9-42	10	1-10	90	110*30*22	CE
EUP10A-1HMC-1-350	103100411201	1	220-240	350/400/450/500/550/600/650/700mA*1	2-21	10	1-10	90	110*30*22	CE
EUP12A-1HMC-1	103100101201	2	220-240	180/240/300mA*1	9-40	12	1-10	120	150*43*29	-
EUP15A-1HMC-1	103100111201	2	220-240	280/350/450mA*1	9-40	15	1-10	120	150*43*29	-

Japan PSE Constant current dimmer driver

Features

- Support 2-in-1 dimming mode(1-10V active signal, PWM)
- Wide input voltage 100VAC ~130VAC
- Built-in active PFC function
- Dimming effect smooth, no flicker
- Protections: Short circuit, over load, over temperature
- Suitable for indoor LED lighting application, such as down light, spotlights, panel light, and so on

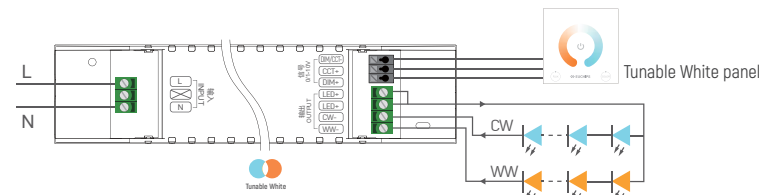


Item No.	Product No.	Product pictures	Input Voltage (vac)	Output Current Channel (mA)	Output Voltage (vdc)	Output Power (w)	Dim Mode	G.W. g	Size(L*W*H) mm
EUPM12A-1L240C-1	TBD	1	100-130	240mA*1	9-45	12	0/1-10	120	150*43*29
EUPM20A-1L400C-1	TBD	1	100-130	400mA*1	9-45	20	0/1-10	120	150*43*29
EUPM30A-1L600C-1	TBD	1	100-130	600mA*1	9-42	30	0/1-10	120	150*43*29
EUPM40A-1L800C-1	TBD	2	100-130	800mA*1	9-45	40	0/1-10	225	137*82*31
EUPM50A-1L1050C-1	TBD	2	100-130	1050mA*1	9-45	50	0/1-10	225	137*82*31
EUPM60A-1L1200C-1	TBD	2	100-130	1200mA*1	9-45	60	0/1-10	225	137*82*31

0/1-10V CV/CC Dimmable Tunable White Drivers



Tunable White



Constant Voltage

Description

0/1-10V dimming color constant pressure products, suitable for LED lamp belt, MR16 and other constant pressure dimming color lamps, support 0/1-10V dimming; Stroboscopic design, dimming range of 0.1%-100%.



Features

- Single channel constant voltage output
- High input voltage of 220VAC ~ 240VAC
- Dimming effect smooth, no flicker
- Over load protection; over voltage protection; short circuit protection
- IP20, suitable for indoor LED lighting application

Item No.	Product No.	Product pictures	Input Voltage (VAC)	Output Current Channel (mA)	Output Voltage (VDC)	Output Power (W)	Dim Mode	G.W. g	Size(L*W*H) mm	Cert
LCP75A-2W24V	103200560101	6	120-277	3.125A 2	24	75	0/1-10	340	295*40*32	CE
LCP150A-2W24V	103200550101	6	120-277	6.25A 2	24	150	0/1-10	340	360*40*32	-

Constant Current

Description

0/1-10V dimming color constant current product, suitable for down lamp, spot lamp, panel lamp and other LED indoor dimming color lamps. Single channel output, multistage current output is optional, support 0/1-10V dimming; Stroboscopic design, dimming range of 0.1%-100%.



Features

- Two channel output, output current level selectable by DIP S.W.
- High efficiency up to 85 %
- Built-in active PFC function
- Protections: Short circuit, over load, over Voltage
- Suitable for indoor LED lighting application, such as down light, panel light, and so on

Item No.	Product No.	Product pictures	Input Voltage (VAC)	Output Current Channel (mA)	Output Voltage (VDC)	Output Power (W)	Dim Mode	G.W. g	Size(L*W*H) mm	Cert
EUP12A-2HMC	103101030101	1	220-240	120/150/180/200/240/270/300/350mA 2	9-42	12	0/1-10	110	150*43*29	CE
EUP20A-2HMC	103100920101	1	220-240	350/400/450/500/550/600/650/700mA 2	9-42	20	0/1-10	TBD	150*43*29	CE
EUP40A-2HMC	103101160101	2	220-240	750/800/850/900/950/1000/1050/1100mA 2	9-45	40	0/1-10	151	185*42.5*28.5	-

Constant Current Dimmable Drivers

Description

Mainly used for monochrome constant current lamp dimming, set dimmer and driver as one of the dimming driver. To achieve bright lighting regulation with 1-100% dimming.

Features

- MCUs built-in, customizable log curve, linear dimming curve
- Secondary-level structure, less than 3%
- Safe isolation, provide a more secure level
- Dimming depth: 1% Dimmingrange: 1%- 100%
- Load range: 10% - 100%



Item No.	Input Voltage (VAC)	Output Current Channel (mA)	Output Voltage (VDC)	Output Power (W)	Dim Mode	G.W. g	Size(L*W*H) mm	Cert
LWP13A-1H300C	220-240	300mA*1	9-42	12.6	0/1-10	350	136*50*41	CE
LWP19A-1H450C	220-240	450mA*1	9-42	19	0/1-10	350	136*50*41	CE
LWP22A-1H600C	220-240	600mA*1	9-36	21	0/1-10	350	136*50*41	CE
LWP40A-1H950C	220-240	950mA*1	9-42	40	0/1-10	637	167*50*41	CE
LWP45A-1H1050C	220-240	1050mA*1	9-42	45	0/1-10	637	167*50*41	CE

⚠️ This product is one current output, please confirm the current with sales before the order. MOQ: 500pcs

0-10V Panel Controller

Description

WallDim series are designed to be high-end, multi-functions touch panel controllers, with characteristics of fashionable and beautiful appearance, complete functions, easy operations, sensitive key touch. It is mainly used with 0-10V dimming controllers. It can realize 0-10V smooth dimming according to different requirements. Usually, the signal input current of our 0-10/1-10 dimmable drivers are less than 1mA, it's easy to calculate the quantity of the dimmable drivers that can connect to our wall dimmers, based on the output signal current of the wall dimmers.

Features

- 0-10V dimming mode, dimming curve is smooth
- Touch control buttons, easy operations
- Glass materials, with fashionable and beautiful appearance

Advantages

- With wire cut function (WALLDIM103E1)
- Conform to the European rules, the installation box is the national standard (except PA112U)



Item No.	Product pictures	Input Voltage	Output Current Channel (mA)	Output Signal (VDC)	Mode	G.W. g	Size(L*W*H) mm	Cert
WALLDIM200	1	90-265VAC	50mA*1	0-10	Brightness	194	86*86*38	CE
WALLDIM201	2	15-48VDC	150mA*1	0-10	Brightness	125	86*86*10	CE
WALLDIM103E1	3	/	/ *1	1-10	Brightness	140	86*86*42	CE
WALLDIM202	4	12-15VDC	50mA*2	0-10	CCT/Brightness	140	86*86*26	CE
WALLDIM204	5	100-242VAC	20mA*1	0-10	CCT/Brightness	142	86*86*55	CE

Constant Voltage Dimmer

Description

Mainly used for dimming the brightness of the led strips and LED modules, or use the 1-10V signal to dimming the brightness; suitable for various kinds of led modules.

Features

- Support the short circuit, over current protection and alarm function
- Increase delay processing and increase anti-interference
- Increase fade to fade effect, dimming is much smoother.

Advantages

- Support 3-in-1 dimming function
- PWM digital dimming, CRI will not be changed.
- Built-in MCU, customized Logarithmic or Linear dimming curve
- Support 3-in-1 dimming functions (0-10V /1-10V active signal /Adjustable resistance / PWM)
- Dimming depth is 1%, dimming scale is 1%-100%



Item No.	Product pictures	Input Voltage VDC	Output Current channel	Output power W	Dim Mode V	Multifunction Switch	G.W. g	Size(L*W*H) mm	Cert
DIM-S1L10V-0	1	12-24	10A*1	120-240	0-10V/1-10	No Support	100	167*51*24	CE
DIM-S2L8V-0	1	12-24	8A*2	192-384	0-10V/1-10	No Support	100	167*51*24	CE
DIM119	1	12-24	15A*1	180-360	1-10	No Support	130	167*51*24	CE
DIM116	2	12-24	5A*3	180-360	0-10	No Support	141	165*42*26	CE
Multidim-15V-0	1	12-24	15A*1	180-360	0-10V/1-10	Support	93	167*51*24	CE
DIM151A-DIN	3	12-24	15A*1	180-360	0-10V/1-10	No Support	85	112*35*67	CE

Analog signal amplifier

Features

- For higher the output power of the synchronized changing signal
- Built with high quality amplification devices, the output capacity reach to 200mA
- Mainly used for the occasion when the master controller's signal is insufficient.

Advantages

- Input 0-10V /1-10V active signal, Adjustable resistance, PWM signals
- With the strong ability of pulling and filling current



Item No.	Input Voltage VDC	Output Current channel	Output power W	Input Signal	G.W. g	Size(L*W*H) mm	Cert
EUC601	15-48VDC	200mA*1	0-10	0-10V active signal, resistance/passive signal, or PWM signal	90	168*39*30	CE

DALI/1-10V Five In One Dimmable Drivers

Constant Current Dimmable Drivers

Features

- Single channel constant current output, selectable multilevel current
- Efficiency 82%
- Active PFC
- Smooth dimming curves, without flick
- Short circuit, overload, over temperature functions
- Suitable for indoor LED lamps, such as LED downlight and panel light.

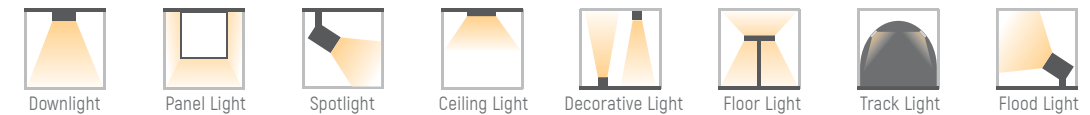
Advantages

- PWM digital dimming, CRI will not be changed.
- Built-in MCU, customized Logarithmic or Linear dimming curve
- Second level of security isolation, output ripple is less than 3%
- Load range 10%-100%
- Support five in one dimming (DALI/1-10V active signal /PWM signal / adjustable resistance/Touch DIM)



Item No.	Product No.	Product pictures	Input Voltage (VAC)	Output Current Channel (mA)	Output Voltage (VDC)	Output Power (W)	Touch DIM	G.W. g	Size(L*W*H) mm	Cert
EUP12AD-1HMC-M	100100150101	1	220-240	120/150/180/200/240/270/300/350mA*1	9-45	12	Support	TBD	150*43*29	CCC CE ENE DALI
EUP20AD-1HMC-M	100100110101	1	220-240	350/400/450/500/550/600/650/700mA*1	9-45	20	Support	TBD	150*43*29	CCC CE ENE DALI
EUP30AD-1HMC-M	100100120101	1	220-240	550/600/650/700/750/800/850/900mA*1	9-45	30	Support	TBD	150*43*29	CCC CE ENE DALI
EUP40AD-1HMC-M	100100160101	4	220-240	750/800/850/900/950/1000/1050/1100mA*1	9-45	40	Support	TBD	185*43*29	CCC CE ENE DALI
PSP45AD-1HMC	102100890101	2	200-240	500/600/700/800/900/1050/1200/1400mA*1	19-52	45	Support	272	180*70*32	CE DALI
PCP45AD-1HMC	100100100101	3	220-240	700/750/800/850/900/950/1000/1050mA*1	9-45	45	Support	162	103*68*30	CCC CE ENE DALI
EUP50AD-1HMC-M	100100130101	4	220-240	800/900/1000/1050/1000/1200/1300/1400mA*1	9-45	50	Support	TBD	185*43*29	CCC CE ENE DALI

Apply lamps and lanterns



DALI/1-10V Five In One Dimmable Drivers

Constant Voltage Dimmable Drivers

Description

LED driver complies with DALI standard protocol IEC 62386, and provides multiple dimming function (DALI, 0/1-10V active signal, PWM, adjustable resistance, and Touch DIM) to achieve a smooth dimming effect.

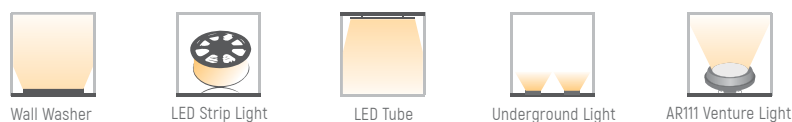
Features

- Meet DALI protocol IEC 62386
- High input voltage of 220VAC ~ 240VAC
- Dimming effect smooth, no flicker
- Over load protection; over voltage protection; short circuit protection
- IP20, suitable for indoor LED lighting application



Item No.	Product No.	Product pictures	Input Voltage (VAC)	Output Current Channel (mA)	Output Voltage (VDC)	Output Power (W)	Touch DIM	G.W. g	Size(L*W*H) mm	Cert
LCP40AD-1H12V	102200650101	1	220-240	3.33A*1	12	40	Support	200	185*42.5*28.5	CCC
LCP40AD-1H24V	102200640101	1	220-240	1.66A*1	24	40	Support	150	185*42.5*28.5	CCC
LCP75AD-1H12V	100200040101	2	220-240	6.25A*1	12	75	Support	400	295*40*32	CCC
LCP75AD-1H24V	100200050101	2	220-240	3.125A*1	24	75	Support	400	295*40*32	CCC DALI
EULP75AD-1H24V	102200670101	3	220-240	3.125A*1	24	75	Support	200	280*30*21	DALI
LCP120AD-1H12V	102200620101	2	220-240	10A*1	12	120	Support	430	295*40*32	CCC DALI
LCP150AD-1H24V	102200630101	2	220-240	6.25A*1	24	150	Support	430	295*40*32	CCC DALI
EULP150AD-1H24V	100200060101	3	220-240	6.25A*1	24	150	Support	350	360*30*21	DALI
EUP200AD-1H12V-0	10020001101	4	220-240	16.7A*1	12	200	Support	865	310*60*45	CCC CE CB DALI
EUP200AD-1H24V-0	100200013101	4	220-240	8.3A*1	24	200	Support	865	310*60*45	CCC CE CB DALI
LCP240AD-1H24V-0	100200080101	2	220-240	10A*1	24	240	Support	730	360*40*32	-
LCP320AD-1H24V	100200090201	2	220-240	13.3*1	24	320	Support	865	360*40*32	-
LCP320AD-1H48V	102200690101	2	220-240	6.7*1	48	320	Support	TBD	360*40*32	-

Apply lamps and lanterns

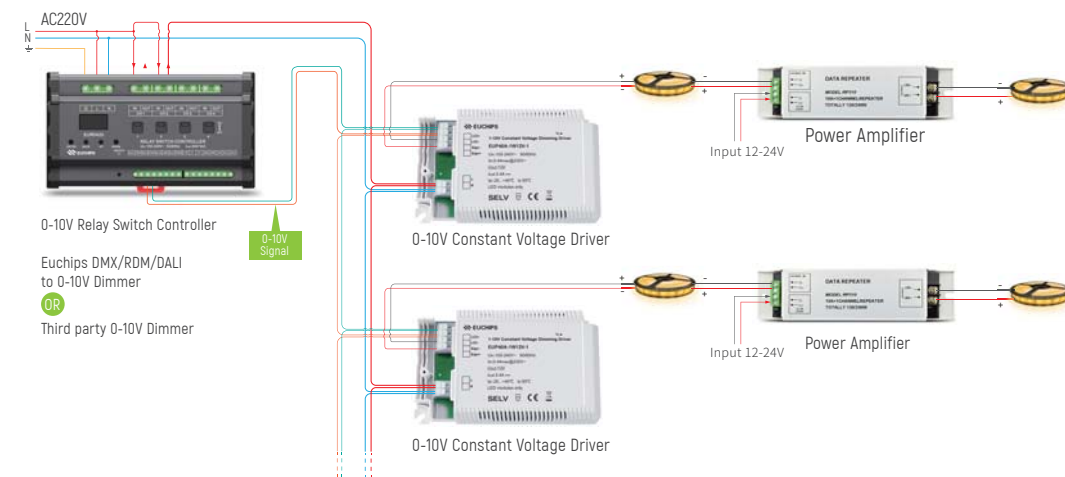


Power Amplifier

Description

LED power amplifiers offer the users various solutions and are suitable for different situations, with the input voltage of 12-24VDC, they can be used in single color, RGB and RGBW lamps, maximum output power to be 720W. They are also designed with different appearances for various installations.

Power Amplifier application drawing



Features

- For the amplification of power of constant voltage LED controllers
- Controlled by PWM (Pulse-Width Modulation)
- For all kinds of constant voltage LED lamps and modules
- Theoretically, limitless LED modules can be connected if many power amplifiers are in cascade connection

Advantages

- Constant Current Waterproof NFC Programmable Dimming Driver



Item No.	Product pictures	Input Voltage (VDC)	Output Current A*Channel	Output Voltage (VDC)	Output power (W)	G.W. g	Size(L*W*H) mm
RP3-5A-DIN	1	12-24	5A*3	12-24	180-360	100	112*35*67
RP310	2	12-24	10A*1	12-24	120-240	138	165*42*26
RP306	2	12-24	5A*3	12-24	180-360	142	165*42*26
RP306W	3	12-24	3A*3	12-24	108-216	208	200*31*21
RP316	4	12-24	6A*3	12-24	216-432	80	168*51*22
RP416	4	12-24	5A*4	12-24	240-480	120	168*51*22
RP530	5	12-24	10A*3	12-24	360-720	225	82.4*91*25

Relay Switch Controller

0-10V Dimmable Controller

Features

- Meets DMX512(1990)/RDM and DALI IEC62386 protocol
- Feed-through power circuit design
- Output relay controlled 8 channel, max current of each channel is 20A
- Standard 35 mm din rail, convenient installation
- There is an emergency button for each channel to switch on or off the channel



Item No.	Input Voltage (VAC)	Input control signal	Max output current	G.W. (g)	Size(L*W*H) (mm)
EUR0820-DDL	100-240VAC	DMX512(1990)/RDM , DALI IEC62386 , EU-BUS	20A*8Channel	1050g	222.5*93.4*63.2mm(L*W*H), standard 35mm din rail

Features

- Meets DMX512(1990)/RDM,DALI IEC62386 protocol and EU-BUS protocol developed by EUCHIPS
- Output 4 channel relay switch signal and their synchronous DC 0-10V control signal
- Built-in LCD, the user can operate more conveniently
- Set fades time of each channel separately, range of 0.1-60.9s
- Standard 35 mm din rail, convenient installation
- Relay switch channel can be turned on and off manually
- Can save up to 8 events
- Suitable for intelligent lighting control - Home Furnishing, office buildings, schools, stadiums, outdoor architecture etc.
- Fire strong power starting



Item No.	Input voltage (VAC)	Input control signal	Max output current	G.W. (g)	Size(L*W*H) (mm)
EUR0420	100-240	DMX512(1990)/ RDM,DALI,and EU-BUS	20A*4Ch	580g	167*93.4*63.2mm(L*W*H), 标准的35mm DIN导轨 167*93.4*63.2mm(L*W*H), standard 35mm din rail

Features

- Meets DMX512(1990)/RDM,DALI IEC62386 protocol and EU-BUS protocol developed by EUCHIPS
- Output 12 channel relay switch signal
- Built-in LCD, the user can operate more conveniently
- Set fades time of each channel separately, range of 0.1-60.9s
- Standard 35 mm din rail, convenient installation
- Relay switch channel can be turned on or off manually
- Can save up to 8 events
- Suitable for intelligent lighting control - Home Furnishing, office buildings, schools, stadiums, outdoor architecture etc.



Item No.	Input Voltage (VAC)	Input control signal	Max output current	G.W. (g)	Size(L*W*H) (mm)
EUR1220-DDL	100-240VAC	DMX512(1990)/RDM , DALI IEC62386,EU-BUS	20A*12Channel	1100g	295.5*93.4*63.2mm(L*W*H), standard 35mm din rail

Features

- It conforms to DMX512(1990)/RDM international standard protocol and the selfdeveloped EU-Bus protocol
- Output 4 channels of DC 0-10V analog control signals, and the maximum output signal current of each channel is 100mA
- 0-10V signal plus or minus short connection, the module has short-circuit protection function
- Two signal input interfaces: green terminal and RJ45 network port
- In DMX mode, RDM function is supported, and the address can be changed by upper computer software
- Arbitrarily change DMX address and switch input signal mode by dialing the code key
- Small volume, standard 35mm guide housing, easy to install
- Applicable to smart home, office, school, hotel, stadium, building outdoor scene and other occasions Ming control



Item No.	Input voltage	Input control signal	Max output current	G.W. (g)	Size(L*W*H) (mm)
EUA410D	12VDC	DMX512/RDM、 EU-BUS Signal	100mA*4Channel	TBD	105*88*65mm(L*W*H), standard 35mm din rail

DMX/RDM Series



DMX 512 protocol is a Digital Multiplex protocol developed by USITT, the American Theater Technology Association. Because of its simplicity and practicality, it has been widely recognized by manufacturers and users all over the world since its introduction. More and more manufacturers are producing or adopting DMX 512 digital dimming equipment.

DMX is the abbreviation of Digital Multiplex, meaning multiplex digital transmission. DMX 512 control protocol is the industry standard for data transmission between lighting controller and lighting equipment issued by USITT in 1990. Its full name is USITT DMX 512 [1990], including electrical characteristics, data protocol and data format.

Euchips is currently one of the few suppliers in the world to provide a complete set of DMX and RDM solutions. We provide DMX master controller and editing software, sub-controller and DMX power supplies, DMX signal amplifiers, and various signal converters. For example, DMX to relay, DMX to 0 - 10V, DMX to SCR dimming and other rich product lines. The sub-controllers provide 1 channel dimming, 2 channel color temperature dimming, 3 channel RGB, 4 channel RGBW, 5 channel RGBW and 8/ 12/ 24/ 32 channel sub - controllers.

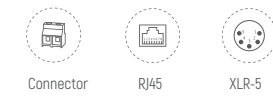
DMX Constant Voltage Decoders



Multiple Protection, More Security



Diversified Output Port



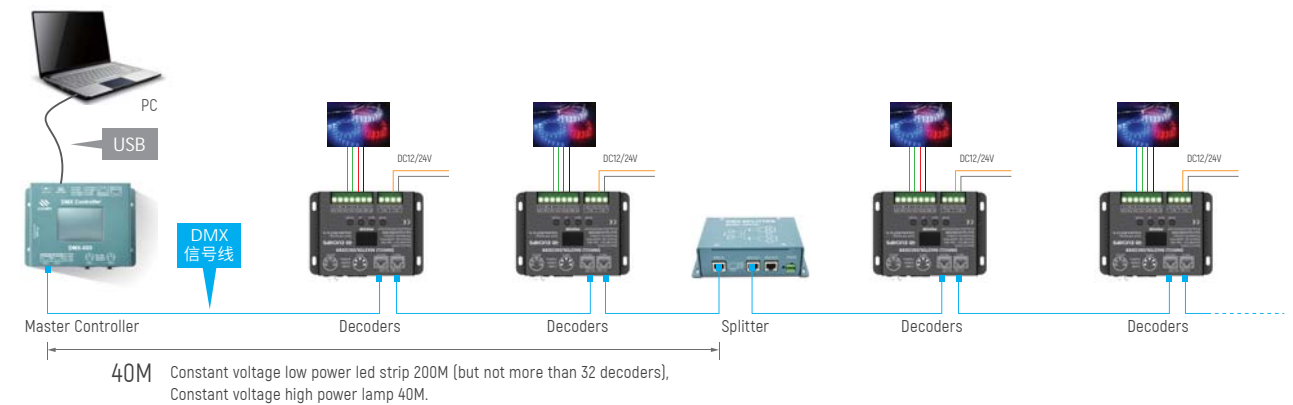
OLED Screen

OLED screen and four buttons, make the operation more intuitive and more convenient

Can be used as a master

Master mode and sub-control mode can be switched Can be used to dim single color/CCT/RGB/RGBW/ RGBWY

DMX solution



DMX Constant Voltage Decoders

Description

PWM constant voltage output, working with DMX control system and mainly used to control kinds of single color or RGB LED strips and constant voltage light sources. Green terminals, RJ45 and XLR interface are optional. Need 12-24VDC external power supply.





Features

- Meets DMX512/1990
- 256-level brightness, full-color control
- Works with control system, can express perfect effect
- Can drive 1-4 channel of each lamp
- Can set the DMX address freely
- With anti-interference performance, over-heat and over-current protection, self-recovery function

Advantages

- PWM digital dimming, not changing the color rendering index.
- No minimum loading required.



Item No.	Product pictures	Input Voltage (VDC)	Output Current Channel	Output Power (W)	Address Setting	DMX Interface	G.W. g	Size(L*W*H) mm
DIM101M-DIN	1	12-24	5A*3	180-360	DIP Switch	Connector	90	112*35*67
PX24500	2	12-24	5A*3	180-360	Button	RJ45	263	177*41.5*33.5
PX24500A	3	12-24	8A*3	288-576	Button	Connector	160	168*51*22
PX24500D	3	12-24	5A*4	240-480	Button	Connector	165	168*51*22
PX24504	5	12-24	5A*4	240-480	DIP Switch	Connector	150	120*42*23
PX24505	4	12-24	6A*4	288-576	DIP Switch	RJ45/XLR-3	344	125*54*41
PX24506	6	12-24	3A*3	108-216	DIP Switch	Connector	110	86*51*18
PX0405A	 7	12-48	4A*4	192-768	DIP Switch	Connector/RJ45	240	140*50*26
PX0406	 7	12-24	6A*4	288-576	DIP Switch	Connector/RJ45	240	140*50*26
PX0408	 7	12-24	8A*4	384-768	DIP Switch	Connector/RJ45	240	140*50*26
PX0408A	 7	12-48	3A*4	144-576	DIP Switch	Connector/RJ45	240	140*50*26
PX0508-OLED	8	12-24	8A*5	480-960	DIP Switch	RJ45/XLR-5	365	125*93*36
PX1205-OLED	9	12-24	5A*12	720-1440	Button	Connector/RJ45/XLR-5	432	164*93*36
PX2405-OLED	10	12-24	5A*24	1440-2880	Button	Connector/RJ45/XLR-5	819	290*93*36
PX3204-OLED	11	12-24	4A*32	1536-3072	Button	Connector/RJ45/XLR-5	846	302*93*36

DMX Constant Current Decoders

Description

PWM constant current output, working with DMX control system and mainly used for kinds of LED down lamps, tracklamps, ceiling lamps and constant current light sources. 12-48VDC input. Setting output currents and other parameters by Nixie tubes and DIP switches.

Features

- Multiple output currents are optional
- Can set DMX address freely
- Modular, can be combined with LED lamps flexible
- Over-heat protection, output short circuit protection
- Constant Current Decoders

Advantages

- PWM digital dimming, not changing the color rendering index.
- Loading range 10 -100%.



Item No.	Product pictures	Input Voltage VDC	Output Current Channel	Output Voltage Range	Address Setting	DMX Interface	G.W. g	Size(L*W*H) mm
PX706-350	1	12-48	350mA*4	3-42	Button	Connector	165	168*51*24.5
PX706-1050	1	12-48	1050mA*4	3-42	Button	Connector	185	168*51*24.5
PX707	2	12-48	200-1600mA*4	1-42	Button	Connector	350	135*69*36
PX708	3	12-48	350/500/700mA*4	1-42	Button	Connector	90	112*35*67
PX709	2	12-50	100-900mA*4	1-42	Button	Connector	230	116*54*35
PX805	4	12-50	150-900mA*5	1-42	Button	Connector	235	116*54*35

DMX Constant Voltage Drivers

Description

PWM constant voltage output, working with DMX control system and mainly used to kinds of single color or RGB LED strips and constant voltage light sources. 100-240AC input, external power supplies are not needed.

Features

- Works with control system, with perfect effect
- Can set the DMX address freely
- Uses touchable color ring remote control, easy to operate
- With anti-interference performance, over-heat and over-current protection, self-recovery function

Advantages

- High voltage power supply without external power supply
- Accurate dimming color



Item No.	Product pictures	Input Voltage (VAC)	Output Current Channel	Output Voltage (V)	Output Power (W)	Protocol	G.W. g	Size(L*W*H) mm
LCP75M-2W24V		120-277	3.125A*2	24	75	DMX512(1990)	340	295*40*32
LCP150M-2W24V		120-277	6.25A*2	24	150	DMX512(1990)	730	360*40*32
EUP135M-3W12V-0		100-240	3.75A*3	12	135	DMX512(1990)	610	196*75*40
EUP150M-3W24V-0		100-240	2.08A*3	24	150	DMX512(1990)	610	196*75*40

DMX Constant Current Drivers



Item No.	Product No.	Product pictures	Input Voltage (VAC)	Output Current Channel	Output Voltage Range (V)	G.W. g	Size(L*W*H) mm
EUP20M-2HMC	101100050201		220-240	350/400/450/500/550/600/650/700mA*2	20	120	150*43*29
EUP20M-1HMC-0	101100001101		200-240	350/500/700mA*1	20	120	150*43*29
EUP50M-1WMC-0	101100032101		100-240	500/700/1050/1200mA*1	50	220	137*82*31

Signal Splitter

Description

DMX splitter is mainly used for amplifying the DMX512 digital lighting control signal , also it can make the signal isolation to guarantee the reliability of the whole control system. When the distance between DMX master and first decoder /driver is more than 40m, quantity of DMX decoders/drivers is over 32 pieces, distance between decoders/drivers more than 40m, DMX splitter is needed.

Feature

- Integrate signal isolation and relay functions
- Input and output signal are electrically isolated from each other, which can easily avoid the damage of electrical equipment
- Interface : RS-485

Advantages

- Accurate dimming color
- Electrical isolation
- Stable signal transmission



Item No.	Product pictures	Input Voltage VDC	Transmission	Input Channel	Isolated Output	G.W. g	Size(L*W*H) mm
DMX102		12-24	DMX	1	non-isolated	693	151*90*40
DMX103		12-24	DMX	1	Isolated	220	123*59*23.5
DMX104		90-240	DMX	1	4 Isolated +1 non-isolated	1450	483*255*45
DMX108		90-240	DMX	1	8 Isolated +1 non-isolated	2900	483*255*45

RDM Stand Alone Controller

Description

Complies with RDM international standard protocol and be matched with software to scan RDM devices. Deploy initial address and read the parameters of devices. The software can edit the lighting changing effects, set the scenes and other advanced functions.

Features

- Meets RDM(2009) protocol , compatible with DMX 512 (1990)
- LCD screen displays the current state
- Buttons support long-press, short-press and anti-share operations
- 256 levels of grey, totally 16.77 million colors, really full color
- Built-in 30 kinds of fixed modes, leave 5 kinds of custom modes for users to edit
- Automatic parameter memory

Advantages

- Reserve a 3-wire input terminal, can communicate with the glass panel to do customize control.
- Modify the address online, standard DMX bi-directional communication.
- Built-in 30 kinds of fixed modes, leave 5 kinds of customized modes for users to edit.



Item No.	Input Voltage VDC	Protocol	DMX Channels	Operation Mode	Connection	Software	G.W. g	Size(L*W*H) mm
RDM100	5	RDM(2009) DMX512(1900)	512	PC+Stand Alone	USB	RDM Master	710	154*105*49

E Series Touch Panel Controllers

Description

Meets with DMX512 (1990) international standard protocol, with fashionable glass panel, ergonomic concave touch ring, Up to 16 channels to control the RGB lights and with 4 customized scenes, can meet most customer's requests.

Features

- Meets DMX512 (1990) international standard protocol
- High precise touch sensitive keys and dimming ring
- Power cut memory function

Advantages

- RGBW4 Channels Dimming
- Built-in 32 color modes



Item No.	Product pictures	Input Voltage VDC	Protocol	DMX Channel	Area	Scene	Dimmer	G.W.(L*W*H) g	Size(L*W*H) mm
DMX-E03	4	5	DMX512/1990	16	4	16	RGBW Adjust	200	146*106*11
DMX-E05	1	12	DMX512/1990	4	4	/	Brightness Adjust	110	86*86*10
DMX-E06	2	12	DMX512/1990	8	4	/	Color Temp. Adjust	110	86*86*10
DMX-E07	3	12	DMX512/1990	16	4	16	RGBW Adjust	110	86*86*10
DMX-E01L	5	5	DMX512/1990	4	4	16	Brightness Adjust	200	146*106*11
DMX-E02L	6	5	DMX512/1990	8	4	16	Color Temp. Adjust	200	146*106*11

Touch Panel Controllers

Description

With a stylish glass panel that can be installed on any walls easily. Supports stand alone mode, up to 512 * 2-channel, can adjust scenes, speed or brightness based on the user's real-time applications, Support PC software pre-effect editing.

Features

- Use tempered glass material, stylish appearance
- Sensitive keys, lively LCD screen
- USB or Ethernet connection, programmable by PC software
- 4 external dry contacts can trigger 15 scenes
- Wall mounted

Advantages

- Using ultra-high hardness tempered glass panels
- Support play text, pictures, and animation effects.
- 512*3 DMX channels in online mode.
- Support automatic timing playback at any time.
- Supports multiple device cascade, achieve synchronous control.



Item No.	Input Voltage VDC	Protocol	DMX Channels	Operation Mode	Connection	Software	G.W. g	Size(L*W*H) mm
DMX-P08	12	DMX512(1990)	1024	PC+Stand Alone	USB+ETHERNET	Euchips X-DMX	510	146*106*11

Signal Converter

Description

PX series adopt the advanced micro-computer control technology, it converts the DMX-512/1990 standard digital signal adopted widely in international to 0-10V/1-10V signal. 4 Channels output, output driver 50 mA per channel. It can be used to control 0-10V/1-10V dimmer. It is mainly used for signal convert between DMX Master and 0-10V/1-10V Dimmer.

Description

Euchips signal converter can transfer them to same signal.

Features

- Meet DMX512(1990) Protocol
- Support SPI chip WS2811B, WS2811F, WS2812, LPD6803, MBI6020, UCS2903 etc



Item No.	Input Voltage VDC	Output Current Channel	Input Signal	Output Signal	G.W. g	Size(L*W*H) mm
PX24608	24	50mA*4	DMX512	0-10V/1-10V analog signal	243	177*41.5*33.5



Item No.	Input Voltage VDC	Input Signal	Output Signal	G.W. g	Size(L*W*H) mm
PX24601	12-24	DMX512	SPI	105	167*51*24.5

X Series Master Controllers

Description

DMX-X02 is a full-color LED DMX control system which focuses on indoor and outdoor decorative lighting, which can be used stand alone or with computer. It comprises scene-edit software. You can edit various lighting effects by downloading the programme which edit according to your special requirement from your PC. This control system can fulfill 256 grey levels for each R,G,B color, totally 16.77 million real full-color. The software has been developed specially for architectural lighting and features easy to use effects which can be dropped onto timelines, along with multi-zone and synchronization allowing you to program a project with multiple rooms and areas with ease



Features

- Meets DMX512/1990
- 512 DMX Channels PC or Stand Alone
- USB 2.0 connection program by software
- Various Output Interface, XLR-3 / RJ45 / Green terminal
- SD card of internal memory
- Default scene triggering when power up
- Stand Alone Memory capacity: 5000 steps to 100 steps
- Compatible with any DMX fixture and DMX LED driver
- Euchips X-DMX software compatible

Item No.	Input Voltage	Protocol VDC	DMX Channels	Operation Mode	Connection	Software	G.W. g	Size(L*W*H) mm
DMX-X02	5	DMX512(1990)	512	Stand Alone	XLR3, RJ45, Green Terminal	Euchips X-DMX	285	140*70*36

Description

DMX-X03 is a full-color LED DMX control system which focuses on indoor and outdoor decorative lighting, which can be used stand alone or with computer. It comprises scene-edit software. You can edit various lighting effects by downloading the programme which edit according to your special requirement from your PC. This control system can fulfill 256 grey levels for each R,G,B color, totally 16.77 million real full-color. The software has been developed specially for architectural lighting and features easy to use effects which can be dropped onto timelines, along with multi-zone and synchronization allowing you to program a project with multiple rooms and areas with ease



Features

- Meets DMX512/1990
- 1024 DMX Channels. Control 340 RGB Fixtures
- Real time clock and calendar for time triggers
- USB & Ethernet connectivity for programming and control
- Various Output Interface, XLR-3 / RJ45
- Micro SD card for stand alone use
- 4 external dry contacts can trigger 15 scenes
- Network communication
- Master/Slave mode to interconnect 64 interfaces (Stand Alone)
- Touch screen operation

Item No.	Input Voltage	Protocol VDC	DMX Channels	Operation Mode	Connection	Software	G.W. g	Size(L*W*H) mm
DMX-X03	5	DMX512 (1990)	1024	Stand Alone	XLR3, RJ45	Euchips X-DMX	378	130*93*39

Relay Switch Controller

Features

- Meets DMX512(1990)/RDM and DALI IEC62386 protocol
- Feed-through power circuit design
- Output relay controlled 8 channel, max current of each channel is 20A
- Standard 35 mm din rail, convenient installation
- There is an emergency button for each channel to switch on or off the channel



Item No.	Input Voltage (VAC)	Input control signal	Max output current	G.W. (g)	Size(L*W*H) (mm)
EUR0820-DDL	100-240VAC	DMX512(1990)/RDM , DALI IEC62386 , EU-BUS	20A*8Channel	1050g	222.5*93.4*63.2mm(L*W*H), standard 35mm din rail

Features

- Meets DMX512(1990)/RDM, DALI IEC62386 protocol and EU-BUS protocol developed by EUCHIPS
- Output 12 channel relay switch signal
- Built-in LCD, the user can operate more conveniently
- Set fades time of each channel separately, range of 0.1-60.9s
- Standard 35 mm din rail, convenient installation
- Relay switch channel can be turned on or off manually
- Can save up to 8 events
- Suitable for intelligent lighting control - Home Furnishing, office buildings, schools, stadiums, outdoor architecture etc.



Item No.	Input Voltage (VAC)	Input control signal	Max output current	G.W. (g)	Size(L*W*H) (mm)
EUR1220-DDL	100-240VAC	DMX512(1990)/RDM , DALI IEC62386, EU-BUS	20A*12Channel	1100g	295.5*93.4*63.2mm(L*W*H), standard 35mm din rail

DMX & Phase Cut Dimming Controller

DMX & 0-10V Dimming Controller



Features

- Meets DMX512(1990)/RDM and DALI IEC62386 protocol
- Output phase cut dimming signal and their synchronous DC 0-10V dimming signal
- phase cut dimming controller can work as leading edge (LPC) mode, trailing edge(TPC) mode or switch mode
- Built-in LCD, the user can operate more conveniently
- Set fades time of each channel separately, range of 0.1-10s
- Standard 35 mm din rail, convenient installation
- Each circuit is equipped with emergency switch that control full brightness (100%) output function
- Fire strong power starting

Item No.	Input voltage (VAC)	Input control signal	Maximum output current of phase cut	Maximum output signal current	Maximum inrush current limit per channel	G.W. (g)	Size(L*W*H) (mm)
EUMA0405-DDL	100-240	DMX512(1990)/RDM , DALI IEC62386 , EU-BUS	5A*4Ch (AC MOSFET, please take 5A*PF as output current limit for each circuit)	20mA*4Ch	100A	975g	222.5*93.4*63.2mm(L*W*H), standard 35mm din rail



Features

- Meets DMX512(1990)/RDM, DALI IEC62386 protocol and EU-BUS protocol developed by EUCHIPS
- Output 4 channel relay switch signal and their synchronous DC 0-10V control signal
- Built-in LCD, the user can operate more conveniently
- Set fades time of each channel separately, range of 0.1-60.9s
- Standard 35 mm din rail, convenient installation
- Relay switch channel can be turned on and off manually
- Can save up to 8 events
- Suitable for intelligent lighting control - Home Furnishing, office buildings, schools, stadiums, outdoor architecture etc.
- Fire strong power starting

Item No.	Input voltage (VAC)	Input control signal	Max output current	G.W. (g)	Size(L*W*H) (mm)
EUR0420	100-240	DMX512(1990)/RDM, DALI, and EU-BUS	20A*4Ch	580g	167*93.4*63.2mm(L*W*H), 标准的35mm DIN导轨



Features

- Meets DMX512(1990)/RDM, DALI IEC62386 protocol, and EU-BUS protocol developed by EUCHIPS
- With LCD display and manual button, the user can operate more conveniently
- In the EU-BUS mode, you can remote update firmware through the EU-BUS interface
- Output 8 channel phase cut or switch control, max current of each channel is 2A
- 6.3A fuse delay protection for each 2 outputs
- Output 12VDC, supply for control system
- Set fade time of each channel separately, range of 0.1-10s
- Standard 35 mm din rail, convenient installation
- Can save up to 8 events
- suitable for use with TRIAC dimming driver, incandescent, low voltage, etc.

Item No.	Input voltage (VAC)	Input control signal	Max output current	G.W. (g)	Size(L*W*H) (mm)
EUT0802-DDL	100-240	DMX512(1990)/RDM , DALI IEC62386 , EU-BUS	2A*8Ch	1050g	222.5*93.4*63.2mm(L*W*H), standard 35mm din rail

Universal LED Drivers

(Mainly for North America)

DALI Constant Current LED Driver



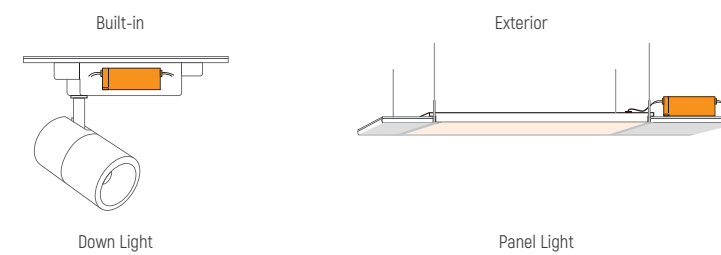
In order to develop the American market, Euchips is focusing on the development of PUP series, PE constant current driver series, BMP constant voltage driver series. Covering DALI, 0/1-10, SCR three dimming modes, and PE series is non-dimmable drivers. All series pass UL certification test, DALI and 0/1-10V products dimming range is 0.1-100%, the whole dimming range is flicker free. PUP series products are compact in size and suitable for installing in small spaces.

Features

- Single channel output, output current level selectable by DIP S.W.
- Support DALI dimming function, Push Dim (Touch DIM) function[D model]
- Input voltage of 120VAC ~ 277VAC
- Dimming range:0.1-100%, Dimming effect smooth, no flicker
- Protections: Short circuit, Over load, Over voltage



Item No.	Product No.	Product pictures	Input Voltage VAC	Output Current Channel	Output Voltage (VDC)	Output Power (W)	TouchDIM	G.W. g	Size(L*W*H) mm	Cert
PUP10D-1WMC-350	102100690101	1	120-277	120/150/180/210/260/290/320/350mA*1	9-42	10	Support	120	75*35*26.5	UL
PUP10D-1WMC-700	102100680101	1	120-277	350/400/450/500/550/600/650/700mA*1	2-21	10	Support	120	75*35*26.5	UL
PUP20D-1WMC	102100650101	2	120-277	350/400/450/500/550/600/650/700mA*1	9-45	20	Support	200	88*43*26.5	UL
PUP40D-1WMC-850	102100660101	3	120-277	500/550/600/650/700/750/800/850mA*1	9-48	40	Support	260	121*44*26.5	UL
PUP40D-1WMC-1200	102100670101	3	120-277	850/900/950/1000/1050/1100/1150/1200mA*1	9-42	40	Support	260	121*44*26.5	UL



Phase-Cut Constant Current LED Driver

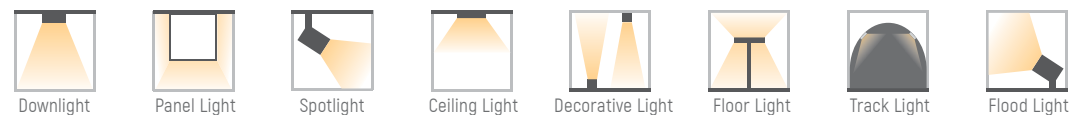
Features

- Single channel output, output current level selectable by DIP S.W.
- Support Leading edge (Triac) and Trailing edge (ELV) dimmer
- Dimming range from 103V to 132VAC
- Built-in active PFC function
- Class 2 power supply. Full protective plastic housing
- Dimming effect smooth, no flicker
- Protections: Short circuit, over load, over voltage
- Suitable for indoor LED lighting application, such as down light, spotlights, panel light, and so on



Item No.	Product No.	Product pictures	Input Voltage VAC	Output Current Channel	Output Voltage (VDC)	Output Power (W)	Dim Mode	G.W. g	Size(L*W*H) mm	Cert
PUP10T-1LMC-350	104100230101	1	120	120/150/180/210/260/290/320/350mA*1	9-42	10	Triac/ELV	120	75*35*26.5	
PUP10T-1LMC-700	104100240101	1	120	350/400/450/500/550/600/650/700mA*1	2-21	10	Triac/ELV	120	75*35*26.5	
PUP20T-1LMC	104100150101	2	120	350/400/450/500/550/600/650/700mA*1	9-45	20	Triac/ELV	200	88*43*26.5	
PUP40T-1LMC-850	104100180101	3	120	500/550/600/650/700/750/800/850mA*1	9-48	40	Triac/ELV	260	121*44*26.5	
PUP40T-1LMC-1200	104100170101	3	120	850/900/950/1000/1050/1100/1150/1200mA*1	9-42	40	Triac/ELV	260	121*44*26.5	

Apply lamps and lanterns



Phase-Cut Constant Voltage LED Drivers

Description

Constant voltage mode output LED driver. The driver supports leading edge (Triac) and trailing edge (ELV) dimmer, and can be compatible with the systems of various brands (Philips, Panasonic, Lutron, Simon, ABB, Bunge, Siemens etc.) to achieve a smooth dimming effect.

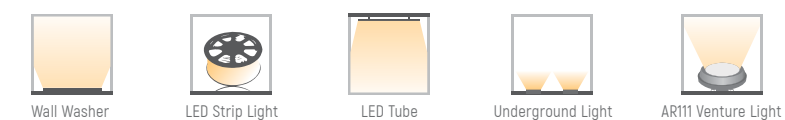
Features

- Support Leading edge (Triac) and Trailing edge (ELV) Dimmer
- Dimming range from 40VAC to 120VAC
- Dimming effect smooth, no flicker
- protection: Short Circuit, Over Load, Over Voltage
- Suitable for indoor LED lighting application



Item No.	Product No.	Input Voltage VAC	Output Current Channel	Output Voltage	Output Power (W)	Dim Mode	G.W. g	Size(L*W*H) mm	Cert
MUP60T-1W12V	104200340101	120-277	5A*1	12	60	Triac/ELV	700	242*44*30	
MUP60T-1W24V	104200320101	120-277	2.5A*1	24	60	Triac/ELV	700	242*44*30	
MUP96T-1W12V	104200330101	120-277	8A*1	12	96	Triac/ELV	700	242*44*30	
MUP96T-1W24V	104200310101	120-277	4A*1	24	96	Triac/ELV	700	242*44*30	

Apply lamps and lanterns



0/1-10V Constant Current LED Driver

Features

- Single channel output, switchable output current level
- Supporting 0/1-10V dimming way, active/passive
- Having active PFC function built-in
- Can be used as normal drivers when signal suspending

Advantages

- 3-in-1 dimming
- With MCU built-in, customized Logarithm or Liner dimming curve
- Secondary-level structure, less than 3% low-frequency ripple output
- With security isolation function, having higher security level
- LED start from 0.1%, dimming range from 0.1-100%
- 10%-100% on-load range



Item No.	Product No.	Product pictures	Input Voltage VAC	Output Current Channel	Output Voltage (VDC)	Output power (W)	Dim Mode V	G.W. g	Size(L*W*H) mm	Cert
PUP10A-1WMC-350	103100590101	1	120-277	120/150/180/210/260/270/320/350mA*1	9-42	10	0/1-10V	120	75*35*26.5	CE
PUP10A-1WMC-700	103100600101	1	120-277	350/400/450/500/550/600/650/700mA*1	2-21	10	0/1-10V	120	75*35*26.5	CE
PUP20A-1WMC	103100580101	2	120-277	350/400/450/500/550/600/650/700mA*1	9-45	20	0/1-10V	200	88*43*26.5	CE
PUP40A-1WMC-850	103100610101	3	120-277	500/550/600/650/700/750/800/850mA*1	9-48	40	0/1-10V	260	121*44*26.5	CE
PUP40A-1WMC-1200	103100620101	3	120-277	850/900/950/1000/1050/1100/1150/1200mA*1	9-42	40	0/1-10V	260	121*44*26.5	CE

0/1-10V Constant Voltage LED Drivers



Item No.	Product No.	Input Voltage VAC	Output Current Channel	Output Voltage (VDC)	Output power (W)	Dim Mode	G.W. g	Size(L*W*H) mm	Cert
MUP60A-1W12V	103200370101	120-277	5A*1	12	60	0/1-10V	700	242*44*30	CE
MUP60A-1W24V	103200380101	120-277	2.5A*1	24	60	0/1-10V	700	242*44*30	CE
MUP96A-1W12V	103200360101	120-277	8A*1	12	96	0/1-10V	700	242*44*30	CE
MUP96A-1W24V	103200310101	120-277	4A*1	24	96	0/1-10V	700	242*44*30	CE

Constant Voltage LED Drivers

Features

- Width voltage input,full power output
- Insolated PC design
- Isolated design,safe and reliable
- Protections:Over load,Short circuit,over voltage
- Comply with UL/CE/SELV
- Protection grades is as high as IP67
- 5 years warranty



Item No.	Product No.	Product pictures	Input Voltage VAC	Output Current Channel	Output Voltage VDC	Output power W	G.W. g	Size(L*W*H) mm	Cert
PE10-1W12V	107201300101	1	120-277	0.83A*1	12	10	135	98*33*25	CE
PE10-1W24V	107201310101	1	120-277	0.42A*1	24	10	135	98*33*25	CE
PE24-1W12V	107201240101	2	120-277	2A*1	12	24	190	118*35*26	-
PE24-1W24V	107201250101	2	120-277	1A*1	24	24	190	118*35*26	-
PE40-1W12V	107201460101	3	120-277	3.3A*1	12	40	315	150*37*30	CE
PE40-1W24V	107201470101	3	120-277	1.66A*1	24	40	315	150*37*30	CE

Item No.	Product No.	Product pictures	Input Voltage VAC	Output Current Channel	Output Voltage VDC	Output power W	G.W. g	Size(L*W*H) mm
PEE60-1W12V	107200890101	1	120-277	5A*1	12	60	420	165.5*42*34
PEE60-1W24V	107200900101	1	120-277	2.5A*1	24	60	420	165.5*42*34
PEE100-1W12V	107200910101	2	120-277	8.34A*1	12	100	635	190*52*38
PEE100-1W24V	107200920101	2	120-277	4.17A*1	24	100	635	190*52*38
PEE150-1W12V	107201100101	3	120-277	12.5A*1	12	150	815	190*62*38
PEE150-1W24V	10720110101	3	120-277	6.25A*1	24	150	815	190*62*38

Magnetic suction Driver Series



Magnetic suction Driver Series



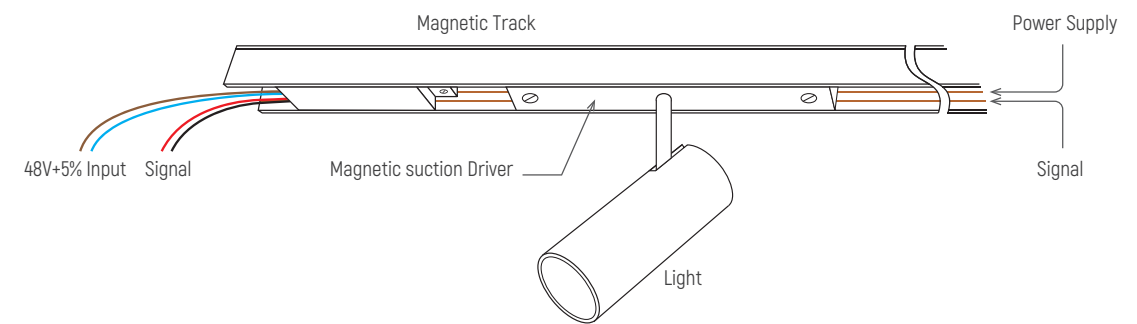
DALI Signal



0/1-10V Signal



Non-Dimming



DALI Constant Current LED Driver

Description

DC/DC constant current output LED driver. The output current can be set via DIP switch. It can be controlled by DALI master, and the dimming curve is smooth and flicker free.

Features

- Output current , can be set via DIP switch
- Compliant with DALI 2.0 standard protocol
- Mixed dimming PWM+CCR, no flicker
- Short circuit protection, overload protection, no load protection, input reverse connection
- Built-in driver
- Hot plug for input port and non polarized



Item No.	Product No.	Input Voltage VDC	Output Current Channel	Output Voltage VDC	Output power W	Dim Mode	G.W. g	Size(L*W*H) mm
BMP140-1SMC	202100050101	42-52	120/150/180/210/250/280/300/350mA*1	9-40	14	DALI	TBD	125*14*10
BMP210-1SMC	202100020101	42-52	700/750/800/850/900/950/1000/1050mA*1	9-20	21	DALI	15	125*14*10
BMP280-1SMC	202100010101	42-52	350/400/450/500/550/600/650/700mA*1	9-40	28	DALI	15	125*14*10
BMP280-2SMC-S	202100060101	42-52	350/400/450/500/550/600/650/700mA - 2	9-40	28	DALI	15	125*14*10

LED Constant Voltage Driver

Description

DC/DC constant current output LED driver. The output current can be set via DIP switch. It can be controlled by DALI master, and the dimming curve is smooth and flicker free.

Features

- Output current , can be set via DIP switch
- Compliant with DALI 2.0 standard protocol
- Mixed dimming PWM+CCR, no flicker
- Short circuit protection, overload protection, no load protection, input reverse connection
- Built-in driver
- Hot plug for input port and non polarized



Item No.	Product No.	Input Voltage VDC	Output Current Channel	Output Voltage VDC	Output power W	Dim Mode	G.W. g	Size(L*W*H) mm
BMP480-2S48V	TBD	24-48	1A*1	24-48	48	DALI	TBD	125*14*10

DALI Constant Current Tunable White LED Driver(DT8)



Item No.	Product No.	Input Voltage VDC	Output Current Channel	Output Voltage VDC	Output power W	Dim Mode	G.W. g	Size(L*W*H) mm
BMP140-2SMC	TBD	42-52	120/150/180/210/250/280/300/350mA - 2CH	9-40	14	DALI	TBD	125*14*10
BMP280-2SMC	202100070101	42-52	350/400/450/500/550/600/650/700mA - 2CH	9-(Vin-6)VDC	28	DALI	15	125*14*10

0/1-10V Constant Current LED Driver

Description

DC/DC constant current output LED driver. The output current can be set via DIP switch. It can be controlled by 0/1-10V and the dimming curve is smooth and flicker free.

Features

- Supporting Hot Plug-in of Front 48V Driver
- Input Reverse Connection Protection
- Dial Selection Current
- Supporting short circuit and overload protection
- When the input is connected to the signal terminal, the power supply is not damaged.
- Support 3-in-1 analog dimming signal (active signal, adjustable resistance, PWM signal)



Item No.	Product No.	Input Voltage VDC	Output Current Channel	Output Voltage VDC	Output power W	Dim Mode	G.W. g	Size(L*W*H) mm
BMP14A-1SMC	203100020101	42-52	120/150/180/210/250/280/300/350mA*1	9-40	14	0/1-10V	TBD	125*14*10
BMP28A-1SMC	203100001101	42-52	350/400/450/500/550/600/650/700mA*1	9-40	28	0/1-10V	15	125*14*10
BMP28A-2SMC-S	203100010101	42-52	350/400/450/500/550/600/650/700mA*1	9-40	28	0/1-10V	TBD	125*14*10

Features

- Single channel constant voltage output, DC24V-48V
- Support 3-in-1 dimming function (Active signal, adjustable resistance, PWM)
- Dimming range from 0.5-100%
- input voltage of DC24V-48V
- High efficiency up to 90%
- 100% output when no dimming signal input, can be used as normal power supply
- Dimming effect smooth, no flicker
- Suitable for indoor LED lighting application



Item No.	Product No.	Input Voltage VDC	Output Current Channel	Output Voltage VDC	Output power W	Dim Mode	G.W. g	Size(L*W*H) mm
BMP48A-1S48V	203200070101	24-48	1000*1	24-48	24W max@24V 48Wmax@48V	0/1-10V	TBD	125*14*5

LED Constant Current Driver

Features

- Supporting Hot Plug-in of Front 48V Driver
- Input Reverse Connection Protection
- DIP Selection Current
- Supporting short circuit and overload protection



Item No.	Product No.	Input Voltage VDC	Output Current Channel	Output Voltage VDC	Output power W	G.W. g	Size(L*W*H) mm
BMP28-1SMC	202100010101	42-52	350/500/550/700mA*1	9-40	28	15	125*14*10

LED Constant Voltage Driver



Item No.	Product pictures	Input Voltage VDC	Output Voltage VDC	Output Current Channel	Output power W	Efficiency %	G.W. g	Size(L*W*H) mm
DLP120-1H48V	1	220-240	48	2.5A*1	120	90%	475	300*40*30
LD75-2H48V	2	200-240	48	1.56*2	75	88%	275	235*53*19
LD100-2H48V	2	200-240	48	2.08*2	100	88%	275	235*53*19
LD150-2H48V	3	200-240	48	3.12*2	150	90%	375	235*53*23
LD200-2H48V	3	200-240	48	4.2*2	150	90%	375	307*53*21.5

Ultra-Thin Waterproof Driver



1. High reliability, ultra - thin, small size and long service life
2. The efficiency of the whole machine can reach 91 %
3. High power factor and low ripple current up to 99 % of PFC can effectively suppress interference to peripheral devices
4. With multiple protection of overvoltage, open circuit, short circuit and overheat.
5. Restrain the transient current design and effectively reduce the starting current
6. Low output ripple noise
7. Meet IP67 protection level and RoHS environmental protection standard
8. Electromagnetic compatibility complies with EN 55015
9. Support dimming options (Phase-cut / 0 - 10v / PWM / Dali)

Ultra-Thin Waterproof Driver

Features

- Wide input voltage range 100 - 240 volts, PF > 0.95
- The die-casting shell is integrally formed, and the product meets the structural requirements of Class I power supply
- Adopting high quality potting compound with scientific proportion, the protection grade is as high as IP67
- With overload, short circuit, over voltage, over temperature and other protection functions, and can automatically recover after the fault is removed
- Comply with CE/CB/ EneC/ SAA/ RoHS/ CCC and other certification requirements
- Built - in 2kV - 10kV lightning protection circuit (depending on the product power)
- Ambient temperature range: to -25 °C - + 50 °C
- Five - years warranty

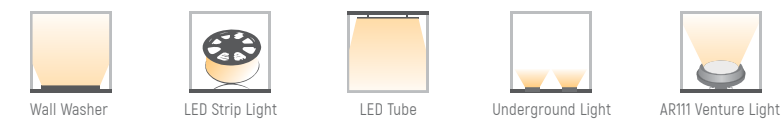
Advantages

- High reliability
- Long life
- High efficient
- Complete protection function
- Low input surge current
- Low output ripple noise
- High Protection level



Item No.	Product pictures	Input Voltage (VAC)	Output Current	Output Voltage	Output Power (W)	G.W. g	Size(L*W*H) mm	Cert
UWP75-1M12V	1	100 - 240	6.25*1	12	75	820	270*61*25	CE CB RoHS CCC
UWP75-1M24V	1	100 - 240	3.125*1	24	75	820	270*61*25	CE CB RoHS CCC
UWP100-2M12V	1	100 - 240	8.33*1	12	100	820	270*61*25	CE CB RoHS CCC
UWP100-1M24V	1	100 - 240	4.16*1	24	100	820	270*61*25	CE CB RoHS CCC
UWP150-1M12V	1	100 - 240	12.5*1	12	150	820	270*61*25	CE CB RoHS CCC
UWP150-1M24V	1	100 - 240	6.25*1	24	150	820	270*61*25	CE CB RoHS CCC
UWP240-1M12V	2	100 - 240	20*1	12	240	1055	270*68*30	CE CB RoHS CCC
UWP240-1M24V	2	100 - 240	10*1	24	240	1055	270*68*30	CE CB RoHS CCC
UWP320-1M12V	3	100 - 240	26.6*1	12	320	1700	270*90*32	-
UWP320-1M24V	3	100 - 240	13.33*1	24	320	1700	270*90*32	-

Apply lamps and lanterns



Slim LED Drivers

Features

- A channel constant voltage output
- Applicable to indoor LED lights
- Small size, high efficiency, high reliability and long life time
- -20°C~+50°C, working temp
- Protections: over load, over voltage, short circuit protection
- Compliance with CE and ROHS
- 100% Full load aging test
- The warranty period is 5 Years



Item No.	Product pictures	Input Voltage VAC	Output Current A*Channel	Output Voltage VDC	Output Power W	G.W. g	Size(L*W*H) mm	Cert
UCS15-1H12V	1	220-240	1.25A*1	12	15	70	160*30*17	CE CB
UCS15-1H24V	1	220-240	0.625A*1	24	15	70	160*30*17	CE CB
UCS30-1H12V	2	220-240	2.5A*1	12	30	115	250*30*17	CE CB
UCS30-1H24V	2	220-240	1.25A*1	24	30	115	250*30*17	CE CB
UCS60-1H12V	3	220-240	5A*1	12	60	160	312*30*18	CE CB
UCS60-1H24V	3	220-240	2.5A*1	24	60	160	312*30*18	CE CB
UCS100-1H12V	3	220-240	8A*1	12	100	170	312*30*18	CE CB
UCS100-1H24V	3	220-240	4.16A*1	24	100	170	312*30*18	CE CB
UCS150-1H12V	4	220-240	12.5A*1	12	150	TBD	322*30*22	CE CB
UCS150-1H24V	4	220-240	6.25A*1	24	150	TBD	322*30*22	CE CB



Item No.	Input Voltage VAC	Output Current A*Channel	Output Voltage VDC	Output Power W	G.W. g	Size(L*W*H) mm
EULP150-2H12V-LT	200-240	12.5A*1	12	150	396	360*30*21
EULP200-2H24V-LT	200-240	8.33A*1	24	200	400	360*30*21

DLP Constant Voltage Driver Series

Features

- A channel constant voltage output
- Applicable to indoor LED lights
- Small size, high efficiency, high reliability and long life time
- -20°C~+45°C, working temp
- Protections: Over Current Over, temperature, overvoltage, short circuit self-recovery protection
- The typical efficiency of the machine is up to 87%
- Compliance with CE and ROHS
- 100% Full load aging test



Item No.	Product pictures	Input Voltage VAC	Output Voltage VDC	Output Current A*Channel	Output Power W	Efficiency	G.W. g	Size(L*W*H) mm	Cert
DLP30-1H12V	1	220-240	12	2.5A*1	30	85%	125	153*41*32	CE
DLP30-1H24V	1	220-240	24	1.25A*1	30	84%	125	153*41*32	CE
DLP60-1H12V	2	220-240	12	5A*1	60	87%	290	180*52*30	CE
DLP60-1H24V	2	220-240	24	2.5A*1	60	87%	290	180*52*30	CE
DLP120-1H12V	3	220-240	12V	10A*1	120	90%	455	300*40*30	CE
DLP120-1H24V	3	220-240	24V	5A*1	120	90%	455	300*40*30	CE
DLP120-1H48V	3	220-240	48V	2.5A*1	120	90%	455	300*40*30	CE
DLP180-1H12V	4	220-240	12V	15A*1	180	92%	748	345*50*35	CE
DLP180-1H24V	4	220-240	24V	7.5A*1	180	92%	748	345*50*35	CE

Advantages

- Professional LED driver, can be installed outside
- The appearance is in compact form, suitable for installation in light slots
- Fully enclosed enclosure, suitable for various applications
- Fanless design is more reliable for passive cooling
- High power factor, strict harmonic control, and conform to EMC

DLRS Constant Voltage Driver Series

Features

- Full range AC input, AC / DC dual-use (85-264VAC/120-373VDC)
- Support 300vac surge input for 5 seconds
- Low power consumption, high efficient
- Small size, ultra low height 30mm
- Working temperature: -30 C ~ +70 C
- Short circuit/ Over current/ over voltage protections
- Meet IEC/EN/UL62368、EN60335、GB4943 certification standards
- Meet 5000m altitude applications
- Low ripple noise, low power consumption, and high efficiency
- Over voltage level III



Item No.	Product pictures	Input Voltage VAC	Output Voltage VDC	Output Current A*Channel	Output Power W	Efficiency	G.W. g	Size(L*W*H) mm
DLRS50-1K12V	1	DC: 85-264VAC AC: 120-370VDC	12	4.2A*1	50	86%	210	99*82*30
DLRS50-1K24V	1		24	2.2A*1	50	86%	210	99*82*30
DLRS75-1K12V	2		12	6A*1	75	88%	230	99*97*30
DLRS75-1K24V	2		24	3.2A*1	75	88%	230	99*97*30
DLRS100-1K12V	3		12	8.5A*1	100	88%	300	129*97*30
DLRS100-1K24V	3		24	4.5A*1	100	90%	300	129*97*30
DLRS150-1K12V	4		12	12.5A*1	150	87%	380	159*97*30
DLRS150-1K24V	4		24	6.25A*1	150	88.5%	380	159*97*30

Item No.	Product pictures	Input Voltage VAC	Output Voltage VDC	Output Current A*Channel	Output Power W	Efficiency	G.W. g	Size(L*W*H) mm
DLRS200-1K12V	5	low Voltage (Switch on 115):90-132VAC High Voltage(Switch on 230):180-264VAC DC Input (Switch on 230):240-373VDC	12	17A*1	200	87%	610	215*115*30
DLRS200-1K24V	5		24	8.8A*1	200	89%	610	215*115*30
DLRS350-1K12V	5		12	29A*1	350	84%	690	215*115*30
DLRS350-1K24V	5		24	14.6A*1	350	87%	690	215*115*30

LD Constant Voltage Driver Series

Features

- Apply to indoor LED light LED tube, LED strip light etc
- Small volume, High efficiency, High reliability, Long time
- Protect Auto recovery when Load, short, Over voltage, is removed
- 100% full load aging test
- Warranty 36 months

Advantages

- Ultra-thin design, silent heat dissipation treatment
- is perfectly compatible with control systems of major brands
- No minimum load requirement, can be arbitrarily loaded



Item No.	Product pictures	Input Voltage VAC	Output Voltage VDC	Output Current A*Channel	Output Power W	Efficiency	G.W. g	Size(L*W*H) mm	Cert
LD75-2H12V	1	200-240	12	6.25*1	75	87%	255	235*53*19	CE
LD75-2H24V	1	200-240	24	3.125*1	75	88%	255	235*53*19	CE
LD100-2H12V	2	200-240	12	8.33*1	100	87%	255	235*53*19	CE
LD100-2H24V	2	200-240	24	4.16*1	100	88%	255	235*53*19	CE
LD150-2H12V	3	200-240	12	12.5*1	150	88%	355	235*53*23	CE
LD150-2H24V	3	200-240	24	6.25*1	150	89%	355	235*53*23	CE
LD200-2H12V	4	200-240	12	16.7*1	200	88%	355	307*53*21.5	CE
LD200-2H24V	4	200-240	24	8.3*1	200	89%	355	307*53*21.5	CE
LD300-2H12V	5	200-240	12	25*1	300	90%	355	307*53*21.5	CE
LD300-2H24V	5	200-240	24	12.5*1	300	90%	355	307*53*21.5	CE

DLP-B Constant Voltage Driver Series

Features

- A channel constant voltage output
- Applicable to indoor LED lights
- Small size, high efficiency, high reliability and long life time
- -15°C~+40°C, working temp
- Protections: Over Current, Over voltage, Over temperature, short circuit self-recovery protection
- Compliance with CE and ROHS
- 100% Full load aging test



Item No.	Product pictures	Input Voltage VAC	Output Voltage VDC	Output Current A*Channel	Output Power W	Efficiency	G.W. g	Size(L*W*H) mm	Cert
DLP30-1H24V-B	1	200-240	24	1.25A*1	30	85%	TBD	153*41*32	CCC
DLP60-1H24V-B	2	200-240	24	2.5A*1	60	88%	TBD	180*52*30	CCC
DLP120-1H24V-B	3	200-240	24	5A*1	120	88%	TBD	300*40*30	CCC
DLP180-1H24V-B	4	200-240	24	7.5A*1	180	92%	TBD	345*50*35	CCC

DLPE Constant Voltage Driver Series

Features

- A channel constant voltage output
- Applicable to indoor LED lights
- Small size, high efficiency, high reliability and long life time
- -20°C~+50°C, working temp
- Protections: Over temperature, Over Load, Short circuit
- Compliance with CE and ROHS
- 100% Full load aging test



Item No.	Product pictures	Input Voltage VAC	Output Voltage VDC	Output Current A*Channel	Output Power W	Efficiency	G.W. g	Size(L*W*H) mm	Cert
DLPE30-1H24V-B	1	200-240	24	1.25A*1	30	82%	TBD	150*40*28	CCC
DLPE60-1H24V-B	2	200-240	24	2.5A*1	60	88%	TBD	180*52*30	CCC

DUCP Constant Voltage Driver Series

Features

- Class I
- SELV
- IP67
- Standalone



Item No.	Input Voltage VAC	Output Voltage VDC	Output Current A*Channel	Output Power W	Efficiency	G.W. g	Size(L*W*H) mm
DUCP150-1H24V	220-240	24	6.25A*1	150	92%	TBD	259*94*49
DUCP250-1H24V	220-240	24	10.4A*1	250	92%	TBD	259*94*49
DUCP320-1H24V	220-240	24	13.3A*1	320	93%	TBD	259*94*49

AWS Constant Voltage Driver

Features

- Single channel output with 48V CV direct current
- With built-in active PFC function
- Ultra-thin design, Waterproof level IP67, High efficiency up to 94%
- Protections: Short circuit, over load, over voltage, lightning protection
- suitable for LED CV lighting, such as LED module, LED strip light, LED tube, and so on



Item No.	Input Voltage VAC	Output Voltage VDC	Output Current A*Channel	Output Power W	Efficiency	G.W. g	Size(L*W*H) mm
AWS600-1H48V	220-240	48	12.5A*1	600	94%	TBD	271*131*50

DLPE Constant Voltage Driver Series

Features

- A channel constant voltage output
- Applicable to indoor LED lights
- Small size, high efficiency, high reliability and long life time
- Protections: Over temperature, Over Load, Short circuit
- Compliance with CE and ROHS
- 100% Full load aging test



Item No.	Product pictures	Input Voltage VAC	Output Voltage VDC	Output Current A*Channel	Output Power W	Efficiency	G.W. g	Size(L*W*H) mm	Cert
DLPE30-1H24V	1	220-240	24	1.25A*1	30	85%	88	150*40*28	CE
DLPE60-1H24V	2	220-240	24	2.5A*1	60	86%	225	211*40*32	CE
DLPE120-1H24V	3	220-240	24	5A*1	120	88%	440	79.5*40*32	CE

Slow Start Driver

Features

- Single channel output, output current level selectable by DIP S.W.
- Protections: Short circuit, over load, over Voltage
- Suitable for indoor LED lighting application, such as down light, panel light, and so on
- You can adjust the 3S or 6S slowly startup time by dip switch. At the same time, it also has the function of slowly turn off



Item No.	Input Voltage VAC	Output Voltage VDC	Output Current A*Channel	Output Power W	Efficiency	G.W. g	Size(L*W*H) mm	Cert
ND10-1HMC	220-240	9-42	120/150/180/210mA*1	10	73%	110	135*36*25	CE
ND20-1HMC	220-240	9-42	400/450/500/550mA*1	20	83%	110	135*36*25	CE

Rainproof Switch Drivers

Features

- constant voltage output
- adopt isolated design, safe and reliable
- prevent instant surge
- Short circuit/ Over current/ over voltage protections
- anti-splash design of semi-filled adhesive
- SELV
- LED indicator
- the output voltage can be adjusted by potentiometer
- suitable for indoor and outdoor LED lighting and electronic subtitle screen applications
- IP44



Item No.	Product pictures	Input Voltage VAC	Output Voltage VDC	Output Current A*Channel	Output Power W	Efficiency	G.W. g	Size(L*W*H) mm	Cert
MRS400-1H24V	1	200-240	24	16.7*1	400	91.5%	1200	221*131*48	/
DERP350-1H24V	2	200-240	24	14.6*1	350	90%	975	230*131*48	CE
MRE350-1H24V	3	200-240	24	14.6*1	350	88.5%	1400	228*131*48	CE

Waterproof Constant Voltage Driver

Features

- Single channel output with 24V CV direct current
- Wide voltage input range from 220VAC to 240VAC
- With built-in active PFC function
- Ultra-thin design, Waterproof level IP67, High efficiency up to 87%
- Protections: Short circuit, over load, lightning protection
- suitable for LED CV lighting, such as LED module, LED strip light, LED tube, and so on



Item No.	Product No.	Input Voltage VAC	Output Voltage VDC	Output Current A*Channel	Output Power W	Efficiency	G.W. g	Size(L*W*H) mm	Cert
OWP40-1H24V	107202280101	200-240	24	1.67*1	40	87%	TBD	83*63*33	CE

Wireless Series



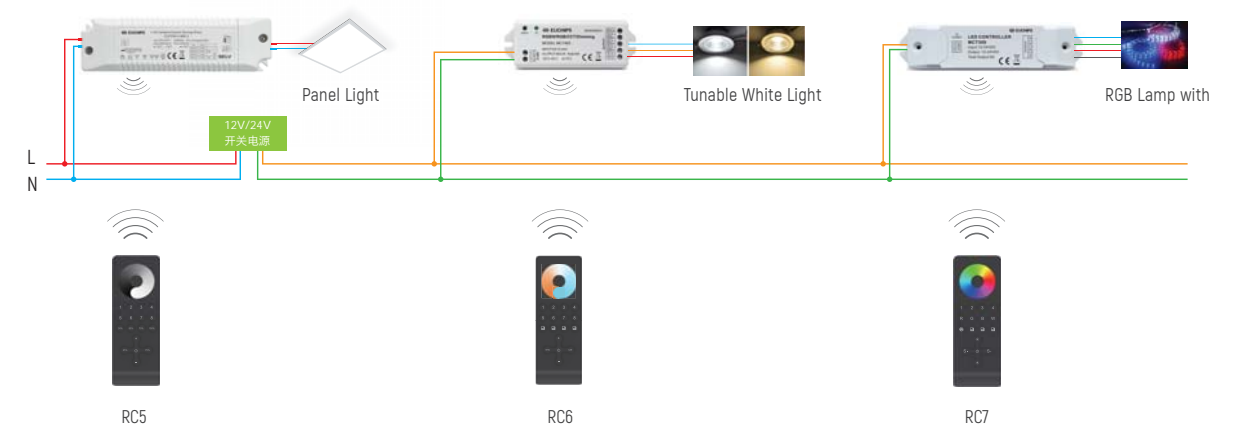
The wireless series LED controller integrates Euchips' 10 years of research and development experience, adopts advanced 433 MHz remote control technology, fusion of 2.4g wireless signals, With strong wireless signal penetration, excellent high gray level performance, soft and delicate dimming effect, and rich and colorful dynamic changes And creative design and extremely high cost performance ratio, it brings the customer a humanized use experience. At present, the developed wireless series products include 433 MHz controller, bluetooth controller, 2.4g controller and wireless remote controller series, which are widely used in led dimming, color temperature dimming and RGB control to meet the multi-directional dimming requirements of different customers. It is worth mentioning that Euchips' unique mobile app application software can be flexibly applied to the control of various LED lighting fixtures.



Multi-Pairing

With different functions, the remote controls can be paired with the same receiver, select what you want.

Meeting Room Solution



Remote Control Series

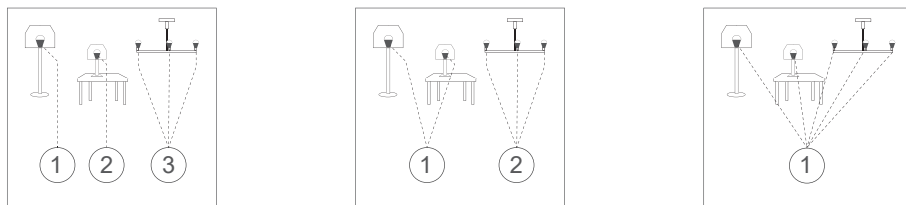
Matching Code and Grouping

Select the controller to be controlled in groups, cut off the power supply for 10 seconds and then turn on the power supply again. within 3 seconds of turning on the power supply, click the corresponding " group on" key, and the lights connected to the controller will " flash three times slowly."

Clearing Code and Grouping

Select the controller to clear the code, cut off the power supply for 10 seconds and then switch on the power supply again. within 3 seconds of switching on the power supply, click the " fully open" key 5 times, and the lights connected to the controller will " flash 6 times" to confirm the success of code clearing.

Marshalling motioned



Description

It is mainly used for color temperature adjustment and can carry out group control to meet different dimming requirements of users. Speed adjustment and color selection are carried out by the remote controller to achieve various dynamic dimming effects.

Features

- Using the memory function, keep the parameters and state before power failure
- With over current/over temperature and short circuit protection

Advantages

- Smooth dimming, true color.
- One remote can control single and multiple controllers



Item No.	Product pictures	Power supply	Remote distance m	Mode	Group	RF Type	Material	Size(L*W*H) mm
RC7	1	3V Button cell	20	RGBW	1	2.4Ghz	ABS	100*61.5*9
RT7	2	AAA Dry battery*2	20	RGBW	4	2.4Ghz	ABS	140*50*18
RC6	3	3V Button cell	20	CCT/Brightness	1	2.4Ghz	ABS	100*61.5*9
RT6	4	AAA Dry battery*2	20	CCT/Brightness	4	2.4Ghz	ABS	140*50*18
RC5	5	3V Button cell	20	Brightness	1	2.4Ghz	ABS	100*61.5*9
RT5	6	AAA Dry battery*2	20	Brightness	8	2.4Ghz	ABS	140*50*18

Color-Temperature Remote Control Series

Description

One key scene, adjust brightness, color temperature, on, off; control 1 group of lights, no quantity limit. Effective distance of remote control ≤ 30m. A lamp can be matched with up to four scene panels with different identities. When it is matched with the fifth scene panel, the first one will be automatically covered. Each scene panel can save 4 scenes independently, up to 4x4 = 16 scenes.



Item No.	Product pictures	Power supply	Remote distance m	Mode	Scene	Group	RF Type	Size(L*W*H) mm
P-S02-BT	1	3V Button cell	30	CCT/Brightness	4	1	2.4Ghz	86*86*9
P-S01-BT	2	3V Button cell	30	ON/OFF	/	1	2.4Ghz	86*86*10
P-S04-BT	3	3V Button cell	30	CCT/Brightness	2	1	2.4Ghz	86*86*10
P-S06-BT	4	3V Button cell	30	CCT/Brightness	4	1	2.4Ghz	86*86*10

Description

Single control master control, switch, brightness adjustment, color matching, four scenes, cycle demonstration, RGB color adjustment, four color mode, remote control copy, remote control identity setting. Effective distance of remote control ≤ 30m



Item No.	Product pictures	Power supply	Remote distance m	Mode	Scene	Group	RF Type	Size(L*W*H) mm
RC-S01-BT	1	AAA Dry battery*2	30	CCT/Brightness	4	100	2.4Ghz	145*48*18
RC-S02-BT	2	AAA Dry battery*2	30	CCT/Brightness	4	1	2.4Ghz	145*48*18
RC-S03-BT	3	AAA Dry battery*2	30	CCT/Brightness	4	1	2.4Ghz	116*35*15

2.4G LED Drivers

2.4G LED Drivers

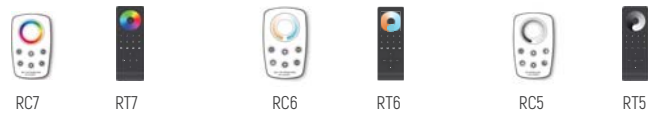
Features

- For LED RGBW lamps color control, brightness and speed adjust
- With memory function, keep parameters and state before the power outage
- Wireless controlling, with the maximum distance of 20m
- Adopt 2.4G wireless signal control

Advantages

- Smooth Dimming, flicker free.
- Dimming range 1-100%

Optional



2.4G RGB/Color-Temperature Drivers



Item No.	Product pictures	Input Voltage	Output Current Channel	Mode	Brightness	Speed	RF Type	G.W. g	Size(L*W*H) mm
MCT309	1	12-24VDC	3A*3	RGB	32	8	2.4GHz	38	128*30*19.2
MCT405	2	12-24VDC	5A*4	RGBW	32	8	2.4GHz	TBD	104*38*22
MCT408	1	12-24VDC	2A*4	RGBW	32	8	2.4GHz	38	128*30*19.2
CT318	3	12-24VDC	6A*3	RGB	32	8	2.4GHz	100	168*51*22
EUP19B-S2H500C	4	100-240VAC	0.65A*2	CCT/Brightness	/	/	2.4GHz	70	96*36*25
EUP44B-S2H1050C	4	100-240VAC	1.1A*2	CCT/Brightness	/	/	2.4GHz	90	140*45*30
DIM-S1-BT	5	12-24VDC	10A*2	CCT/Brightness	/	/	2.4GHz	55	100*24.5*27

Description

It is mainly used for dimming of constant current lamps and lanterns, with a variety of current options, a maximum power of 40W, 2.4G control, and a brightness of 1 - 100 % without stroboscopic effect.

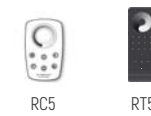
Features

- Adjust the brightness of LED lights by remote controls
- With over-current and short-circuit protection functions.
- The maximum effective transmission distance is 20m
- Adopt 2.4G wireless signal control

Advantages

- Smooth Dimming, flicker free.
- Dimming range 1-100%

Optional

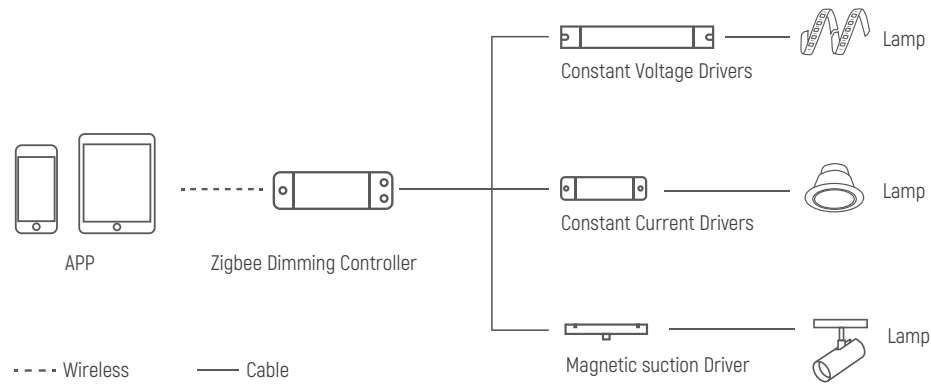


2.4G Brightness Constant Current Drivers



Item No.	Product pictures	Input Voltage VAC	Constant Current Channel	Output Voltage VDC	Output power W	RF Type	G.W. g	Size(L*W*H) mm
EUP30R-1HMC-0	1	220-240	550/600/650/700/750 800/850/900mA*1	9-45	30	2.4GHz	130	150*43*29
EUP40R-1HMC-0	2	220-240	850/900/950/1000/1050/ 1100/1150/1200mA*1	9-45	40	2.4GHz	245	137*82*31

Zigbee Application Diagram



Zigbee to 0-10V Controller

Features

- Used for 0-10V driving power supply, dimming and toning
- High quality amplifier device, with relay, cut off the drive power, energy saving
- APP remote control, color temperature and brightness, arbitrary
- Access the doodle Intelligence system



APP Download



Item No.	Product No.	Input Voltage VAC	Constant Current Channel	Communication Mode	Output Signal	G.W. g	Size(L*W*H) mm
EUZ-2H	603400010201	100-240	50mA 2CH	Zigbee	0-10V	TBD	168*39.4*30

Zigbee Constant Current Dimmable Drivers

Features

- selectable multilevel current
- Active PFC
- Short circuit, overload,
- Suitable for indoor LED lamps, such as LED downlight and panel light.

Advantages

- MCUs built-in, customizable log curve, linear dimming curve
- the current can be changed via software
- Dimming depth: 1% Dimmingrange: 1%- 100%
- PWM+CCR Dimming, Flicker -Free
- Secondary-level structure, less than 3%
- Standby power <0.5W



Item No.	Product No.	Product pictures	Input Voltage VAC	Constant Current Channel	Output Voltage VDC	Output power W	Communication Mode	G.W. g	Size(L*W*H) mm
EUP20Z-1HMC	100100170101	1	220-240	350/400/450/500/550/600/650/700mA*1CH	9-42	20	Zigbee	TBD	150*43*29
EUP30Z-1HMC	TBD	1	220-240	550/600/650/700/750/800/850/900mA*1CH	9-45	30	Zigbee	120	150*43*29
EUP40Z-1HMC	TBD	2	220-240	850/900/950/1000/1050/1100/1150/1200mA*1CH	9-45	40	Zigbee	225	137*82*31
EUP50Z-1HMC	TBD	2	220-240	1050/1100/1150/1200/1250/1300/1350/1400mA*1CH	9-45	50	Zigbee	225	137*82*31

Zigbee Constant Current Tunable White Drivers



Item No.	Product No.	Product pictures	Input Voltage VAC	Constant Current Channel	Output Voltage VDC	Output power W	Communication Mode	G.W. g	Size(L*W*H) mm
EUP12Z-2HMC	TBD	1	220-240	120/150/180/200/240/270/300/350mA 2CH	9-42	12	Zigbee	225	150*43*29
EUP20Z-2HMC	TBD	1	220-240	350/400/450/500/550/600/650/700mA 2CH	9-42	20	Zigbee	TBD	150*43*29
EUP40Z-2HMC	TBD	2	220-240	500/600/700/800mA 2CH	9-42	40	Zigbee	225	137*82*31

Zigbee Constant Voltage Tunable White Drivers



Item No.	Product No.	Input Voltage VAC	Constant Current Channel	Output Voltage VDC	Output power W	Communication Mode	G.W. g	Size(L*W*H) mm
LCP75Z-2W24V	TBD	120-277	3.125A 2HC	24	75	Zigbee	340	295*40*32
LCP150Z-2W24V	TBD	120-277	6.25A 2HC	24	150	Zigbee	730	360*40*32

Bluetooth Constant Current Dimmable Drivers

Features

- selectable multilevel current
- Active PFC
- Short circuit, overload,
- Suitable for indoor LED lamps, such as LED downlight and panel light.

Advantages

- MCUs built-in, customizable log curve, linear dimming curve
- the current can be changed via software
- Dimming depth: 1% Dimming range: 1%- 100%
- PWM+CCR Dimming, Flicker -Free
- Secondary-level structure, less than 3%
- Standby power <0.5W

Bluetooth Constant Current Dimming Drivers



Item No.	Product No.	Input Voltage VAC	Constant Current Channel	Output Voltage VDC	Output power W	Communication Mode	G.W. g	Size(L*W*H) mm
EUP12B-1HMC	TBD	220-240	120/150/180/200/240/270/300/350mA 1CH	9-42	12	Bluetooth	TBD	150*43*29
EUP20B-1HMC	TBD	220-240	350/400/450/500/550/600/650/700mA 1CH	9-42	20	Bluetooth	TBD	150*43*29

Bluetooth Constant Current Tunable White Drivers



Item No.	Product No.	Input Voltage VAC	Constant Current Channel	Output Voltage VDC	Output power W	Communication Mode	G.W. g	Size(L*W*H) mm
EUP12B-2HMC	TBD	220-240	120/150/180/200/240/270/300/350mA 2CH	9-42	12	Bluetooth	TBD	150*43*29
EUP20B-2HMC	TBD	220-240	350/400/450/500/550/600/650/700mA 2CH	9-42	20	Bluetooth	TBD	150*43*29

Bluetooth Constant Voltage Dimmable Drivers



Item No.	Product No.	Input Voltage VAC	Constant Current Channel	Output Voltage VDC	Output power W	Communication Mode	G.W. g	Size(L*W*H) mm
LCP75B-1W24V	TBD	120-277	3.125A 1CH	24	75	Bluetooth	TBD	295*40*32
LCP150B-1W24V	TBD	120-277	6.25A 1CH	24	150	Bluetooth	TBD	360*40*32

Bluetooth Constant Voltage Tunable White Drivers



Item No.	Product No.	Input Voltage VAC	Constant Current Channel	Output Voltage VDC	Output power W	Communication Mode	G.W. g	Size(L*W*H) mm
LCP75B-2W24V	TBD	120-277	3.125A 2CH	24	75	Bluetooth	TBD	295*40*32
LCP150B-2W24V	TBD	120-277	6.25A 2CH	24	150	Bluetooth	TBD	360*40*32

Bluetooth Magnetic suction Driver Series

Bluetooth Constant Current Dimming Drivers



Item No.	Product No.	Input Voltage VDC	Output Current Channel	Output Voltage VDC	Output power W	Communication Mode	G.W. g	Size(L*W*H) mm
BMP14B-1SMC	TBD	42-52	120/150/180/210/250/280/300/350mA - 1CH	9-40	14	Bluetooth	TBD	125*14*10
BMP28B-1SMC	TBD	42-52	350/400/450/500/550/600/650/700mA - 1CH	9-(Vin-6)VDC	28	Bluetooth	15	125*14*10

Bluetooth Constant Current Tunable White LED Drivers



Item No.	Product No.	Input Voltage VDC	Output Current Channel	Output Voltage VDC	Output power W	Communication Mode	G.W. g	Size(L*W*H) mm
BMP14B-2SMC	TBD	42-52	120/150/180/210/250/280/300/350mA - 2CH	9-40	14	Bluetooth	TBD	125*14*10
BMP28B-2SMC	TBD	42-52	350/400/450/500/550/600/650/700mA - 2CH	9-(Vin-6)VDC	28	Bluetooth	15	125*14*10