EUCHIPS
by fullwat®

LED Dimmable Driver
Lighting Control System

![EUCHIPS by fullwat]

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

PRDUCT CERTIFICATES

ISO		RoHS	UL LISTED	CB	CE	CCC	
ISO 9001	Australia SAA certification	Global environmental certification	Us UL certification	International CB certification	Europe CE Authentication	China 3C safety certification	Certificate of Design Patent

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

Shanghai Euchips Industrial Co. Ltd established in 2005, has devoted in lighting control products and systems for 13 years. After years of development, Euchips has become an ISO 9001 certified high-tech enterprise (Certificate No.:GR201531000523) .

Euchips always focuses on the innovation and development. Our professional and experienced R&D team accounts for over 30% of the whole company employees. Euchips has achieved over 80 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. Nowdays The products have obtained certifications with CE-LVD, CE-EMC, CB, UL, 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.

Development History

2018
· <Intelligent LED Dimmable Drivers> has been accredited by Shanghai new and high-technology transformation achievements. No.: 001014418000357
· Join DALI2.0

2017
· Won Alighting "Excellent Technology Award"
· R&D Centers in Shenzhen, Zhuhai, Suzhou

2016
· Became a member of KNX manufacturer
· Won China 2016 Intelligent Building Brand Adward

2015
· High-Tech Enterprise Certificates Certificate No.:GR201531000523

2013
· Parternership with WANDA

2012
· 'Smart Phase-Cut' launched leading the market
· Goverment STCSM Funding
· Enter DALI Organization

2010
· ODM DMX controllers for PHILIPS.

2008
· Renamed as Shanghai Euchips Industrial Co., Ltd
· DMX System

2005
· In June,Euchips established

13
YEARS
ABSORBED

Production 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.

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

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

4.total 10 burning testers to burn erery produts

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.

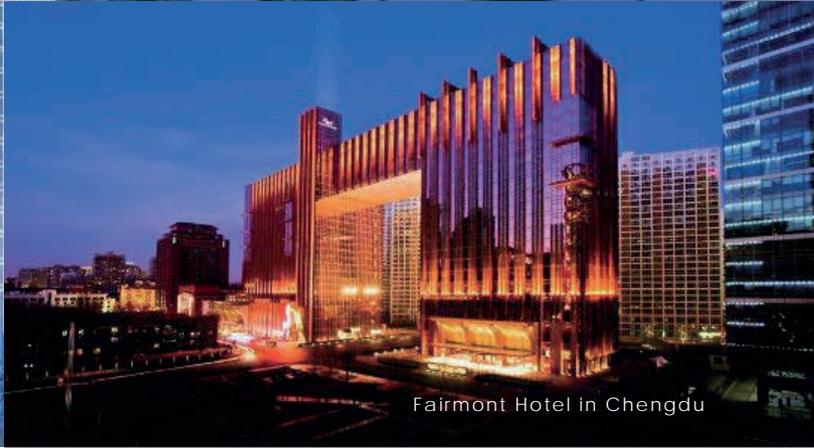6.Two dip lines with six ATE testers

Contents

Shangri-La Hotel in Tianjin

Hangzhou Xizi State Guesthouse

Shanghai Pullman Hotel

Fairmont Hotel in Chengdu

Project References

Changsha Plum Sihu Jinmao luxury Selection Hotel

Wanda Hotel Beijing.

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

Zhuhai 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 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

Chongming Grand Hyatt Hotel
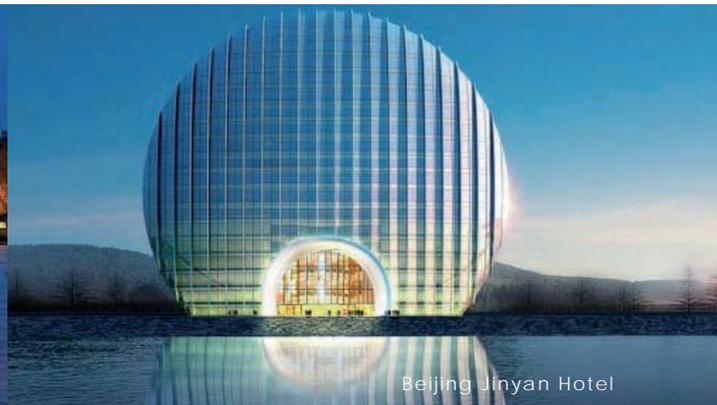
Beijing Jinyan Hotel

Hilton Hotel Suzhou media Plaza

Millennium New Oriental Hotel

KERING

IHG
InterContinental Hotels Group

ACCORHOTELS
Feel Welcome

HYATT
HOTELS & RESORTS
Feel the Hyatt Touch

ST REGIS
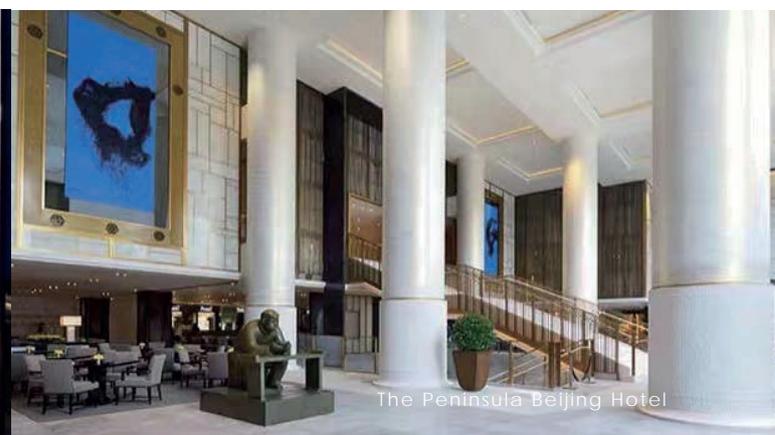
The Peninsula Beijing Hotel

Shenzhen zhongzhou building	Shenzhen happy coast	Shanghai jing 'an shangri-la hotel
The futian Hilton Hotel in shenzhen	Shenzhen marriott hotel	Shanghai xintiandi - the andshi hotel
Luohu shangri-la hotel, shenzhen	Shenzhen bay mansion	Shangri-la hotel, nanchang
Shenzhen kingkey 100	The shekou Hilton Hotel in shenzhen	The new world hotel in chongwenmen, Beijing
Shenzhen China mobile building	The lvcheng Sheraton hotel in shenyang	The new world hotel in chongwenman, Beijing

Chengdu Museum

Sichuan Deng Xiao Ping's Memorial

Meixi Lake Hotel, a Luxury Collection Hotel, Changsha

Changsha Raj

香格里拉酒店集團
SHANGRI-LA
HOTELS and RESORTS

pullman
HOTELS AND RESORTS

FOUR SEASONS
Hotels and Resorts

Microsoft Development Center in Beijing

COACH

Weifa

Xinhongji mall, Shanghai huaihai road	Changbaishan Wanda	Wanda jiahua, Wuhan
Ningbo dongqian lake - baiyue hotel	Dalian langting hotel	Wanda ruihua, wuhan
Beijing grain shop – licheng KTV	Beijing yansha bridge - the four seasons hotel	Hangzhou huanglong hotel
Shandong weifang, weichai power	The raffles hotel in sanya	Beijing shijingshan wanda pullman hotel
Wanda, nanchang, jiangxi	Beijing yongli building	The third space of tangshan
Wanda - jiangning area, nanjing in jiangsu	Dandong wanda, liaoning	The courtyard on the Beijing canal

Shandong Art Gallery

Hainan museum

Wanda Realm Beijing

The Peninsula Beijing Hotel

Hilton HOTELS & RESORTS

Fairmont HOTELS & RESORTS

WANDA REALM 万达嘉华酒店

...ang, Shandong-Weichai Power

Nanjing Starwood Hotel

Sichuan Cartier hotel

Orange county, Beijing	Hangzhou xiaoshan Hilton Hotel	Greentown westin hotel, haikou	Beijing guili hotel
Guangzhou zengcheng wanda	Shanghai Ruxin exhibition hall	Crowne plaza, xi 'an	The jingguang center in Beijing
Inner Mongolia chifeng wanda	Chengde jiahua hotel	Crowne plaza, sanya	Shangri-la hotel, nanjing
The marriott hotel in Shanghai Baohua	Zhejiang jinhua wanda	Qinhuangdao shangri-la hotel	Hilton Hotel in Tianjin world trade
Beijing international trade three period	Qingshuiwan holiday inn, Hainan	Kunming wanda	Jingzhou wanda, hubei
Wanda, weifang, shandong	Dongguan wanda	The changzhou Hilton Hotel	Maanshan wanda

DALI Group/Scene Controller

AC220-240V

DALI
BUS

DALI-130
DALI Bus Power Supply

DALI-GSC-4
Group/Scene Controller

220-240V

220-240V

DALI-P02
Panel Controllers

Panel

Constant Voltage DALI Driver

Constant Current DALI Driver
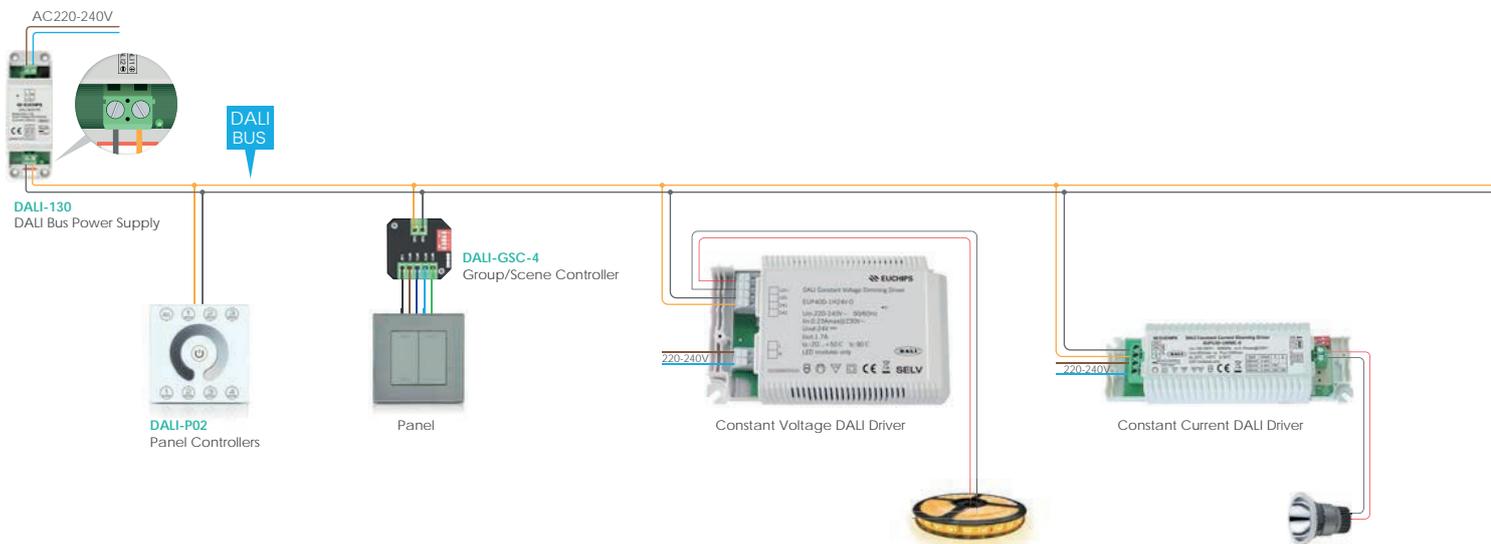
DALI Series

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.
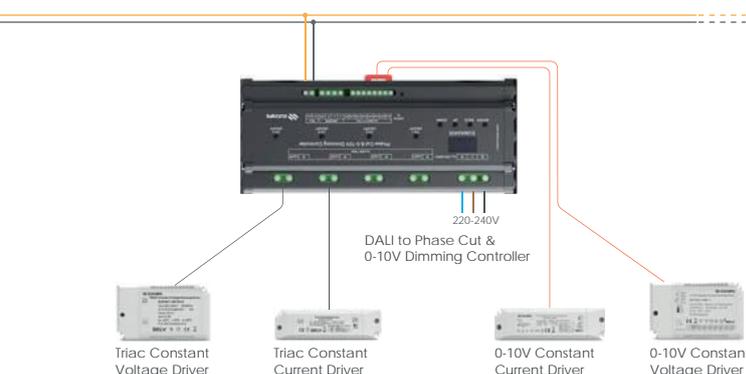
IEC62386 is the international standard of digital addressable lighting interface, which solves the compatibility of different manufacturer's devices. It provides designers with the best performance and the most personalized selection solution.

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.

TouchDIM Wiring Diagram

DALI Constant Current Driver

DALI Constant Voltage Driver

220-240V

DALI to Phase Cut & 0-10V Dimming Controller

Triac Constant Voltage Driver

Triac Constant Current Driver

0-10V Constant Current Driver

0-10V Constant Voltage Driver
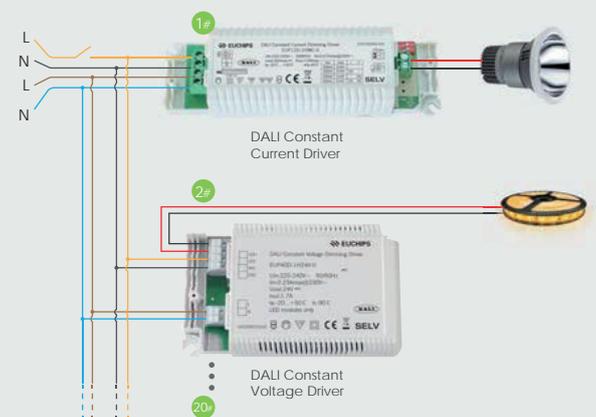
DALI System Structure

DALI-130
DALI Bus Power Supply

PC

(DALI-100)
DALI Master Controller

Constant Voltage Decoder
DALI6001

DALI Control Panel

Constant Current Driver
EUP12D-1HMC-0

Panel

EUC016D

DC operation /
Dry Contact Motion Detector

DALI-GSC-4
Group/Scene Controller

Constant Voltage Triac Driver

Constant Current Triac Driver

L(AC)/+(DC)   N(AC)/-(DC)

Constant Voltage 0-10V Driver

LED CV Driver

LED Constant Voltage Driver

LED CC Driver

LED Constant Current Driver

220V

220V

Constant Current 0-10V Driver

DALI to Relay Switch Controller
(EUR0820-DDL)

DALI to Phase Cut & 0-10V Dimming Controller
(EUMA0405)

DALI Bus   USB Line   Load Line

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.**

DIM Mode: Phase-Cut/ELV

Item No.	Product No.	Input Voltage VAC	Output Current Channel	Output Voltage VDC	Output Power W	TouchDIM	G.W. g	Size mm
EUP12D-1H12V-0	EU/ EUP12D-1H12V-0	220-240	1A*1	12	12	Support	85	78*36*29

Stock Habitual   Stock **NO** Habitual

Compatible with MR16

more

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• **No minimum load requirements.**

TouchDIM: Support

Item No.	Product No.	Product picture	Input Voltage VAC	Output Current Channel	Output Voltage VDC	Output Power W	G.W. g	Size mm
EUP24D-1H24V-0	EU/ EUP24D-1H24V-0	1	220-240	1A*1	24	24	150	150*43*29
EUP40D-1H24V-0	KOMDALI-AC-40-24CV	2	220-240	1.7A*1	24	40	225	137*82*31
EUP75D-1H12V-0	KOMDALI-AC-75-12CV	3	220-240	6.2A*1	12	75	460	213*54*33
EUP75D-1H24V-0	KOMDALI-AC-75-24CV	3	220-240	3.1A*1	24	75	460	213*54*33
EUP135D-1W12V-0	KOMDALI-AC-135-12CV	4	100-240	11.25A*1	12	135	668	206*75*40
EUP150D-1W24V-0	KOMDALI-AC-150-24CV	4	100-240	6.25A*1	24	150	668	206*75*40
EUP150AD-1H12V-0	EU/EUP150AD-1H12V-0	6	220-240	12.5A*1	12	150	850	310*60*45
EUP150AD-1H24V-0	EU/EUP150AD-1H24V-0	6	220-240	6.25A*1	24	150	850	310*60*45
EUP200AD-1H12V-0	KOMMIX-AC-200-12CV	6	220-240	17A*1	12	200	865	310*60*45
EUP200AD-1H24V-0	KOMMIX-AC-200-24CV	6	220-240	8.3A*1	24	200	865	310*60*45
EUP40D-1W12V-0	EU/EUP40D-1W12V-0	2	100-240	3.4A*1	12	40	220	137*82*31
EUP300D-1H24V-0WP	EU/EUP300D-1H24V-0WP	5	200-240	12.5A*1	24	300	1500	317*70*44

■ Stock Habitual   ■ Stock **NO** Habitual

1   2   3   4   5   6
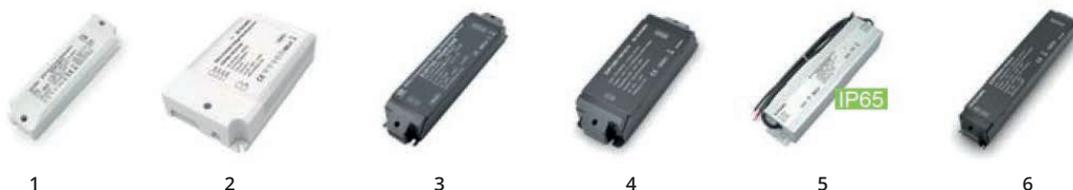
DALI
Constant Current Drivers

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 TouchDim function and can be dimmed manually.**

• PWM dimming, used for constant voltage lights.

• Support short circuit, over current protection, over temperature 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%**

TouchDIM: Support

Item No.	Product No.	Product picture	Input Voltage VAC	Output Current Channel	Output Voltage VDC	Output Power W	G.W. g	Size mm
EUP10D-1HMC-0	KOMDALI-AC-10/CC	1	220-240	120/180/240/300mA*1	9-40	10	125	150*43*29
EUP12D-1HMC-0	EU/EUP12D-1HMC-0	1	220-240	200/250/300/350mA*1	9-40	12	125	150*43*29
EUP15D-1HMC-0	KOMDALI-AC-15/CC	1	220-240	350/400/450/500mA*1	9-40	15	125	150*43*29
EULP15D-1HMC-0	EU/EULP15D-1HMC-0	3	200-240	500mA*1	9-30	15	230	278*30*28
EUP20D-1HMC-0	EU/EUP20D-1HMC-0	1	220-240	350/500/550/700mA*1	9-40	20	125	150*43*29
EULP20D-1WMC-0	EU/EULP20D-1WMC-0	3	100-240	350/500/700mA*1	9-45	20	230	280*30*21
EUP30D-1HMC-0	KOMDALI-AC-30/CC	1	220-240	500/600/650/700/750 800/850/900mA*1	9-45	30	120	150*43*29
EULP35D-1WMC-0	EU/EULP35D-1WMC-0	3	100-240	600/700/800/900mA*1	9-45	35	230	280*30*21
EUP40D-1HMC-0	KOMDALI-AC-40/CC	2	220-240	850/900/950/1000/1050/ 1100/1150/1200mA*1	9-45	40	225	137*82*31
EUP50D-1HMC-0	KOMDALI-AC-50/CC	2	220-240	1050/1100/1150/1200/1250/ 1300/1350/1400mA*1	9-45	50	225	137*82*31
EULP50D-1HMC-0	EU/EULP50D-1HMC-0	3	220-240	150/250/350*1	150-330	50	TBD	280*30*21
EUP60D-1HMC-0	KOMDALI-AC-60/CC	4	200-240	1050/1200/1400mA*1	9-58	60	410	203*54*33
EULP65D-1HMC-0	EU/EULP65D-1HMC-0	3	220-240	900/1050/1200/1400mA*1	9-45	65	300	360*30*21

■ Stock Habitual   ■ Stock **NO** Habitual

1   2   3   4   5

DALI
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.**

TouchDIM: Support

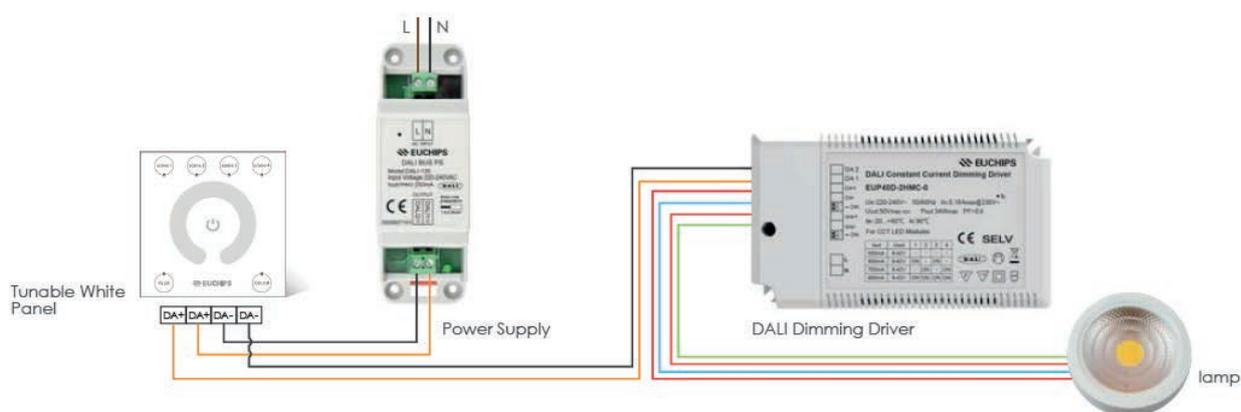| Item No.	Product No.	Product picture	Input Voltage VDC	Output Current Channel	Output Voltage	Output Power V	G.W. g	Size mm
DALI6001	KOMDALI-DC-120/1CV	1	12-24	5A*1	12-24	60-120	95	168*39.4*30
DALI6010	KOMDALI-DC-240/1CV	1	12-24	10A*1	12-24	120-240	125	168*39.4*30
DALI6002E1	KOMDALI-DC-480/2CV	2	12-24	10A*2	12-24	120-240*2	130	167*51*24
DALI6003E1	KOMDALI-DC-432/3CV	2	12-24	6A*3	12-24	72-144*3	112	167*51*24
DALI6004	KOMDALI-DC-480/4CV	2	12-24	5A*4	12-24	60-120*4	112	167*51*24
DIM101D-DIN	KOMDALI-DC-240/CV-D	3	12-24	10A*1	12-24	120-240	86	112*35*67

Stock Habitual   Stock **NO** Habitual

1

2

3

DALI
Constant Current Drivers 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, over temperature 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.

TouchDIM: Support

Item No.	Product No.	Product picture	Input Voltage VAC	Output Current Channel	Output Voltage VDC	Output Power W	TouchDIM	G.W. g	Size mm
EUP40D-2HMC-0	EU/EUP40D-2HMC-0	1	220-240	500/600/700/800mA*2	9-42	34	No Support	225	137*82*31
EULP50D-2HMC-0	EU/EULP50D-2HMC-0	2	220-240	900/1050/1200/1400mA*2	9-45	50	Support	305	360*30*21

🟩 Stock Habitual   🟧 Stock **NO** Habitual

DT8   DT8

1   2

DALI
Power Supply

Features

• DALI Standard.

• LED indicator light shows status.

Advantages

• Support guide rail and screw fixed installation.

Item No.	Product No.	Power Consumption W	DALI Protocol	G.W. g	Size mm
DALI-130	KOMDALI-MASTER-PS	4	IEC62386	105	111*35*67

■ Stock Habitual   ■ Stock **NO** Habitual

DALI Master Controller

Description

Communicating with PC by USB cable connection, build-in booster circuit can supply 25mA power from DALI bus. Software is easy to understand and use.

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.

Advantages

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

Item No.	Product No.	Product pictures	Power Consumption W	Control Signal	DALI Protocol	G.W. g	Size mm
DALI-100	KOMDALI-MASTER-1	1	5	DALI Signal	IEC62386/IEC60929	200	108*72.5*23.5
DALI-200	EU/DALI-200	2	5	DALI Signal	IEC62386-209/IEC60929	210	108*72.5*23.5

■ Stock Habitual   ■ Stock **NO** Habitual

1   2

DALI
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 T8 (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.

- 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 mm
DALI-P03	Supplied Via Dali Bus	<0.2	DALI Signal	IEC62386/IEC60929	145	86*86*10

■ Stock Habitual   ■ Stock **NO** Habitual

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 IEC60929/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 andselect turn on and off.

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

■ Stock Habitual   ■ Stock **NO** Habitual

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.	Input Voltage VDC	Power supply	Signal current	Scene/Group	G.W. g	Size mm
DALI-GSC-4	12-20	Via DALI signal line	2mA	1-4	20	44*46*14

■ Stock Habitual   ■ Stock **NO** Habitual

DALI&1-10V
Five In One Dimming 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/I1-10V active signal /PWM signal / adjustable resistance/Touch DIM).

TouchDIM: Support

Item No.	Product No.	Input Voltage VAC	Output Current Channel	Output Voltage VDC	Output Power W	G.W. g	Size mm
EUP12AD-1HMC-0	EU/EUP12AD-1HMC-0	220-240	200/250/300/350mA*1	9-40	12	130	150*43*29
EUP15AD-1HMC-0	EU/EUP15AD-1HMC-0	220-240	350/400/450/500mA*1	9-40	15	130	150*43*29
EUP20AD-1HMC-0	EU/EUP20AD-1HMC-0	220-240	350/500/550/700mA*1	9-40	20	130	150*43*29
EUP30AD-1HMC-0	EU/EUP30AD-1HMC-0	220-240	550/600/650/700/750/ 800/850/900mA*1	9-45	30	130	150*43*29

🟩 Stock Habitual   🟧 Stock **NO** Habitual

Constant Current Dimmable Drivers

TouchDIM: Support

Item No.	Product No.	Input Voltage VAC	Output Current Channel	Output Voltage VDC	Output Power W	G.W. g	Size mm
EUP150AD-1H12V-0	EU/EUP150AD-1H12V-0	220-240	12.5A*1	12	150	860	310*60*45
EUP150AD-1H24V-0	EU/EUP150AD-1H24V-0	220-240	6.25A*1	24	150	860	310*60*45
EUP200AD-1H12V-0	KOMMIX-AC-200-12CV	220-240	17A*1	12	200	865	310*60*45
EUP200AD-1H24V-0	KOMMIX-AC-200-24CV	220-240	8.3A*1	24	200	865	310*60*45

🟩 Stock Habitual   🟧 Stock **NO** Habitual

Hotel Room Scheme

220-240VAC

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Euchips DMX/RDM/DALI to Phase-Cut Dimmer

OR

3rd Party RS485 or KNX Phase-Cut Dimmer

Triac Constant Voltage Driver

Triac Constant Voltage Driver
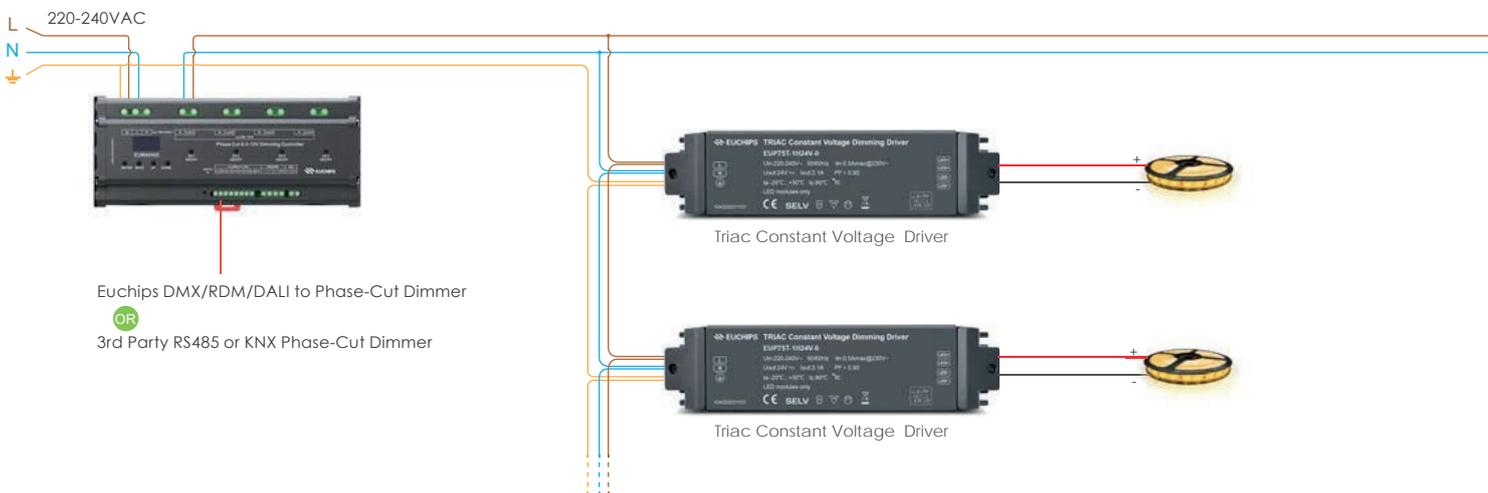
Phase-Cut
Series

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-waveof 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.
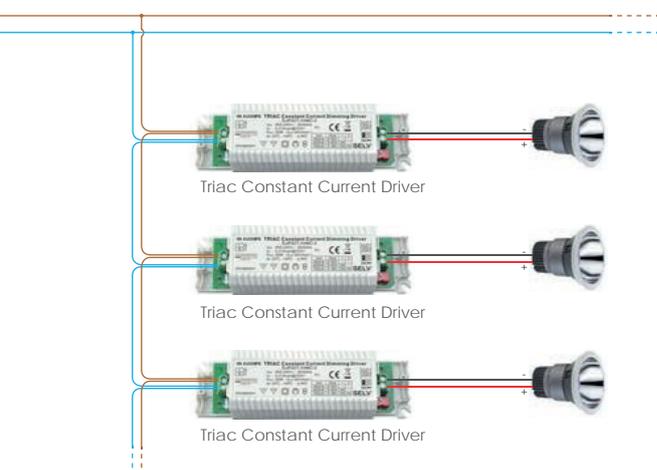
Triac Constant Current Driver

Triac Constant Current Driver

Triac Constant Current Driver

Phase-Cut
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).**

DIM Mode: Phase-Cut/ELV

Item No.	Product No.	Input Voltage VAC	Output Current Channel	Output Voltage VDC	Output Power W	G.W. g	Size mm
EUP12T-1W12V-1	KOMTRIAC-AC-12-12CV	200-240	1A*1	12	12	85	78*36*29

Stock Habitual   Stock **NO** Habitual

Compatible with MR16

more

Phase-Cut
Constant Voltage Dimmable Drivers

DIM Mode: Phase-Cut/ELV

Item No.	Product No.	Product picture	Input Voltage VAC	Output Current Channel	Output Voltage VDC	Output Power W	G.W. g	Size mm
EUP24T-1H24V-0	EU/EUP24T-1H24V-0	1	220-240	1A*1	24	24	150	150*43*29
EUP40T-1W12V-0	KOMTRIAC-AC-40-12CV	2	200-240	3.3A*1	12	40	210	137*82*31
EUP40T-1W24V-0	KOMTRIAC-AC-40-24CV	2	200-240	1.6A*1	24	40	210	137*82*31
EUP75T-1H12V-0	KOMTRIAC-AC-75-12CV	3	220-240	6.2A*1	12	75	460	213*54*33
EUP75T-1H24V-0	KOMTRIAC-AC-75-24CV	3	220-240	3.1A*1	24	75	460	213*54*33
EUP150T-1H12V-0	KOMTRIAC-AC-150-12CV	4	220-240	12.5A*1	12	150	842	310*60*45
EUP150T-1H24V-0	KOMTRIAC-AC-150-24CV	5	220-240	6.25A*1	24	150	860	310*60*45
EUP200T-1H12V-0	KOMTRIAC-AC-200-12CV	5	220-240	16.7A*1	12	200	842	310*60*45
EUP200T-1H24V-0	KOMTRIAC-AC-200-24CV	5	220-240	8.3A*1	24	200	842	310*60*45
EUP300T-1H12V-0WP	EU/EUP300T-1H12V-0WP	6	200-240	25A*1	12	300	1500	317*70*44
EUP300T-1H24V-0WP	EU/EUP300T-1H24V-0WP	6	200-240	12.5A*1A*1	24	300	1500	317*70*44

■ Stock Habitual　　　■ Stock **NO** Habitual

1　　　2　　　3　　　4　　　5　　　6

Phase-Cut
Constant Voltage 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).**

DIM Mode: Phase-Cut/ELV

Item No.	Product No.	Product picture	Input Voltage VAC	Output Current Channel	Output Voltage VDC	G.W. g	Size mm
EUP10T-1HMC-0	EU/ EUP10T-1HMC-0	1	220-240	120/180/240/300mA*1	9-40	125	150*43*29
EUP12T-1HMC-0	EU/ EUP12T-1HMC-0	1	220-240	200/250/300/350mA*1	9-40	125	150*43*29
EUP15T-1HMC-0	EU/ EUP15T-1HMC-0	1	220-240	350/400/450/500mA*1	9-40	125	150*43*29
EUP20T-1HMC-0	EU/ EUP20T-1HMC-0	1	220-240	350/400/450/500/550/ 600/ 650/700mA*1	9-40	130	150*43*29
EUP30T-1HMC-0	KOMTRIAC-AC-30/CC	2	220-240	550/600/650/700/750/ 800/ 850/900mA*1	9-42	150	185*43*29
EUP45T-1WMC-0	KOMTRIAC-AC-45/CC	3	220-240	500/700/900/1050mA*1	33-65	225	137*82*31
EUP60T-1HMC-0	KOMTRIAC-AC-60/CC	3	220-240	900/1050/1200/1400mA*1	9-66	210	137*82*31

■ Stock Habitual   ■ Stock **NO** Habitual

1   2   3

Phase-Cut
Constant Voltage Dimmable Drivers

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.	Output Current Channel	Output Power W	Dim Mode	Dimming Voltage VAC	G.W. g	Size mm
DIM105	KOMTRIAC-DC-360/CV	15A*1	180-360	Triac/ELV	40-220	114	167*52*24

■ Stock Habitual   ■ Stock **NO** Habitual

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.	Product No.	Input Voltage VAC	Load Range W	Dim Mode	G.W. g	Size mm
WALLDIM106	TOUCHY-TR-1	200-240	4-400	Triac/ELV	140	86*86*44

■ Stock Habitual   ■ Stock **NO** Habitual

Restaurant lighting control solution

AC220V

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0-10V Relay Switch Controller

Euchips DMX/RDM/DALI to 0-10V Dimmer

OR

Third party 0-10V Dimmer

0-10V Signal

0-10V Constant Current Driver

0-10V Constant Current Driver

0-10V Constant Current Driver

0-10V Constant Current Driver
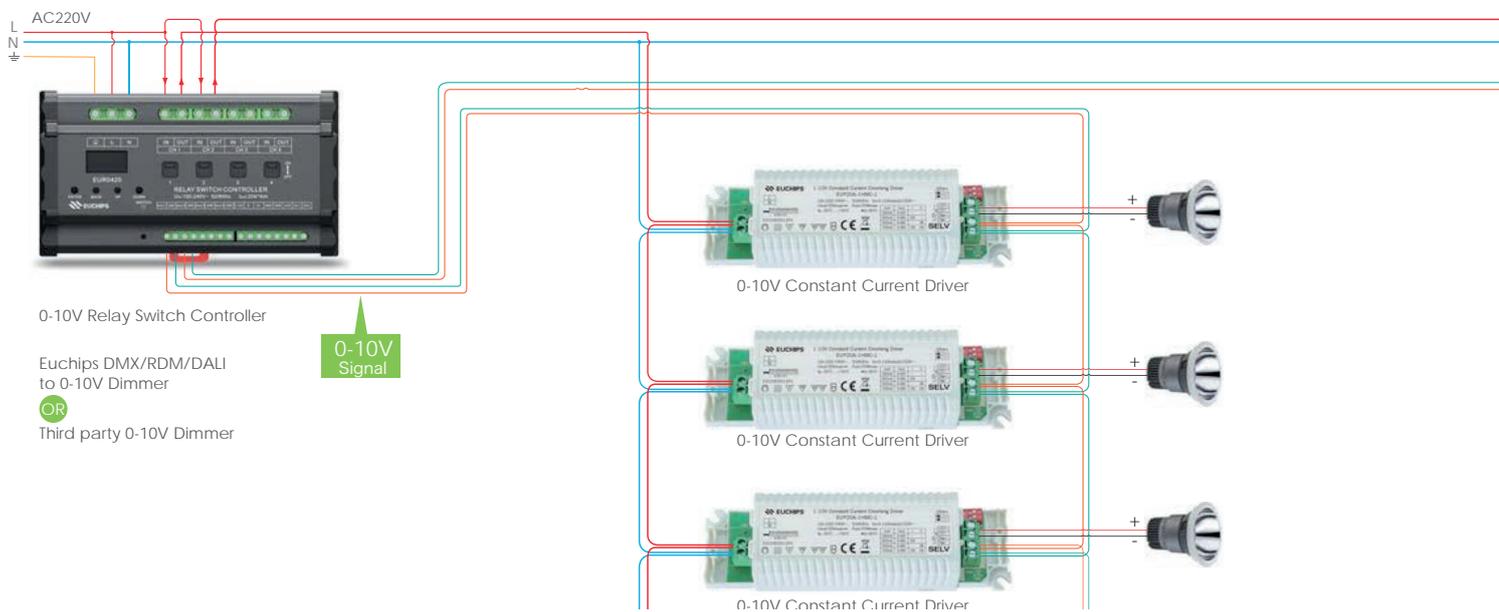
0-10V&1-10V
Series

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.

0-10V Constant Current Driver

0-10V Constant Voltage Driver
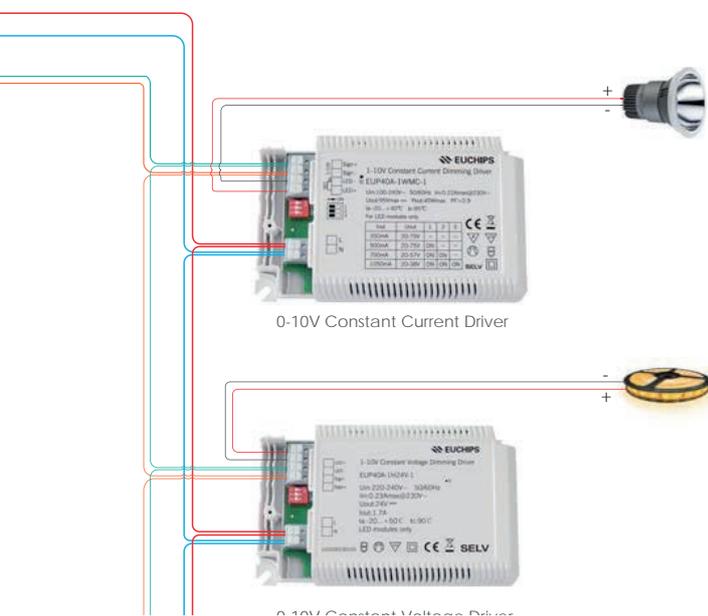
0-10V&1-10V
Constant Voltage Dimmable Drivers

Wiring Diagram

Constant Voltage Dimmer Series

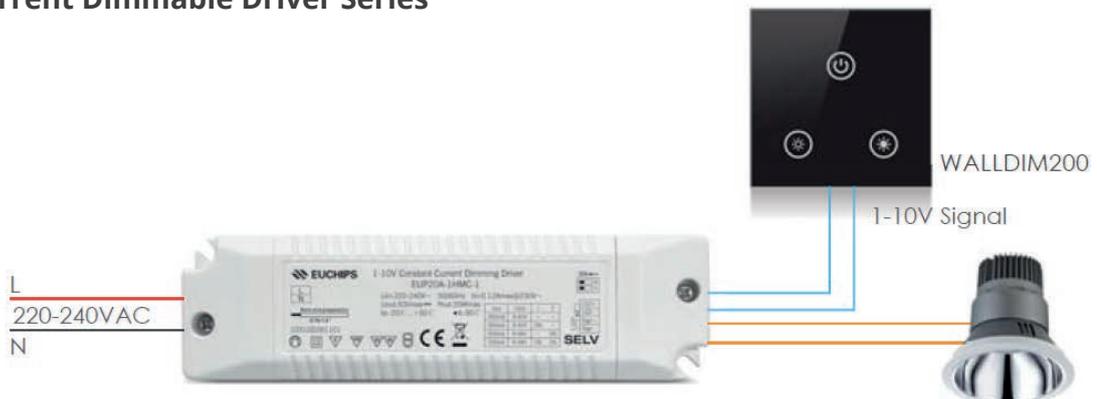### Constant Voltage Analog Dimmer Series (Tunable White)

Constant Current Dimmable Driver Series

0-10V&1-10V
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.	Input Voltage VAC	Output Current Channel	Output Voltage VDC	DIM Mode V	G.W. g	Size mm
EUP12A-1H12V-1	KOM010-AC-12-12CV	220-240	11*1	12	1-10	85	78*36*29

■ Stock Habitual ■ Stock **NO** Habitual

Compatible with MR16

more

0-10V&1-10V
Constant Voltage Dimmable Drivers

Description

Our drivers work effectively with Lutron, DALITEK master controller, 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.**

DIM Mode: 1-10

Item No.	Product No.	Product picture	Input Voltage VAC	Output Current Channel	Output Voltage VDC	Output Power W	G.W. g	Size mm
EUP24A-1H24V-1	EU/EUP24A-1H24V-1	1	220-240	1A*1	24	24	150	150*43*29
EUP40A-1W12V-1	EU/ EUP40A-1W12V-1	2	220-240	3.4A*1	12	40	220	206*75*40
EUP40A-1H24V-1	EU/EUP40A-1H24V-1	2	220-240	1.7A*1	24	40	225	137*82*31
EUP75A-1H12V-1	KOM010-AC-75-12CV	3	220-240	6.2A*1	12	75	460	213*54*33
EUP75A-1H24V-1	KOM010-AC-75-24CV	3	220-240	3.1A*1	24	75	460	213*54*33
EUP135A-1W12V-1	KOM010-AC-135-12CV	4	220-240	11.5A*1	12	135	662.5	206*75*40
EUP150A-1W24V-1	KOM010-AC-135-24CV	4	220-240	6.25A*1	24	150	662.5	206*75*40

■ Stock Habitual   ■ Stock **NO** Habitual

1   2   3   4

0-10V&1-10V
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.**

DIM Mode: 1-10

Item No.	Product No.	Product picture	Input Voltage VAC	Output Current Channel	Output Voltage VDC	Output Power W	G.W. g	Size mm
EUP10A-1HMC-1	KOM010-AC-10/CC	1	220-240	120/180/240/300mA*1	9-40	10	125	150*43*29
EUP12A-1HMC-1	EU/EUP12A-1HMC-1	1	220-240	200/250/300/350mA*1	9-40	12	125	150*43*29
EUP15A-1HMC-1	KOM010-AC-15/CC	1	220-240	350/400/450/500mA*1	9-40	15	125	150*43*29
EUP20A-1HMC-1	EU/EUP20A-1HMC-1	1	220-240	350/500/550/700mA*1	9-40	20	125	150*43*29
EUP30A-1HMC-1	KOM010-AC-30/CC	1	220-240	550/600/650/700/750/800/850/900mA*1	9-45	30	155	150*43*29
EUP40A-1HMC-1	KOM010-AC-40/CC	2	220-240	850/900/950/1000/1050/1100/1150/1200mA*1	9-45	40	225	137*82*31
EUP50A-1HMC-1	KOM010-AC-50/CC	2	220-240	1050/1100/1150/1200/1250/1300/1350/1400mA*1	9-45	50	225	137*82*31
EULP50A-1H1400C-1	EU/EULP50A-1H1400C-1	4	220-240	1400mA*1	9-35	50	275	360*30*21
EUP60A-1HMC-1	EU/EUP60A-1HMC-1	3	220-240	1050/1200/1400mA*1	9-58	60	365	203*54*33

■ Stock Habitual   ■ Stock **NO** Habitual

1

2

3

4

![EUCHIPS by fullwat]

0-10V&1-10V
Constant Voltage Dimmable

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 No.	Product picture	Input Voltage VDC	Output Current Channel	Output Power W	Dim Mode V	Multifunction Switch	G.W. g	Size mm
DIM-S2L8V-0	EU/DIM-S2L8V-0	1	12-24	8A*2	192-384	0-10V/1-10	No support	100	167*51*24
DIM116	EU/DIM116	2	12-24	5A*3	180-360	0-10	No support	141	165*42*26
Multidim-15V-0	KOM010-DC-360/CV	1	12-24	15A*1	180-360	0-10V/1-10	Support	93	167*51*24
DIM151A-DIN	KOM010-DC-360/CV-D	3	12-24	15A*1	180-360	0-10V/1-10	No support	85	112*35*67

🟩 Stock Habitual   🟧 Stock **NO** Habitual

1

2

3

0-10V&1-10V
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

• Conform to the European rules, the installation box is the national standard.

Item No.	Product No.	Product picture	Input Voltage VDC	Output Channel	Output Current Channel	Output Signal VDC	G.W. g	Size mm
WALLDIM202	EU/WALLDIM202	1	12-15	2	50mA*2	0-10	140	86*86*26
WALLDIM201	EU/WALLDIM201	3	15-48	1	150mA*1	0-10	125	86*86*10
WALLDIM200	EU/WALLDIM200	2	90-265	1	50mA*1	0-10	194	86*86*38

🟩 Stock Habitual   🟧 Stock **NO** Habitual
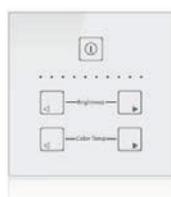
1   2   3

Hotel facade solution

PC

USB

DMX Bus

DMX Controller
DMX-X03

Master Controller

DC12/24V

Driver

DC12/24V

Driver

Splitter

40M   Constant voltage low power led strip 200M (but not more than 32 decoders),
Constant voltage high power lamp 40M.

DMX/RDM
Series

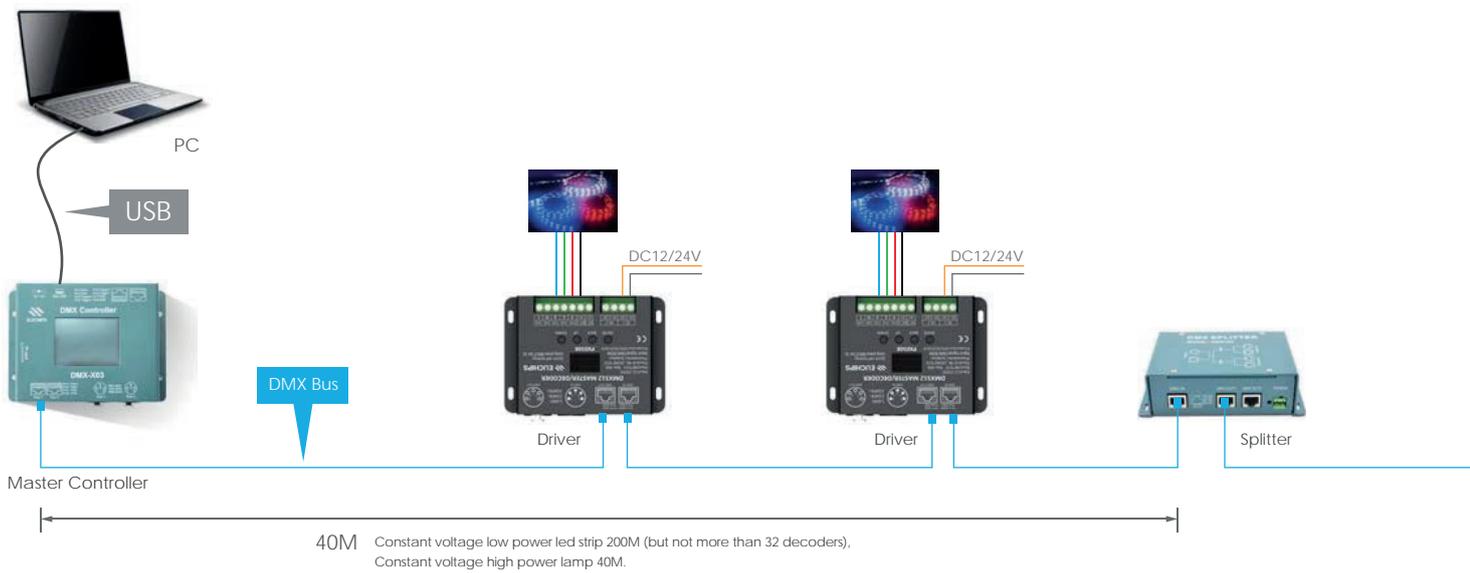DMX 512 protocol is a Digital Multiplex protocol developed by USITT，the American Theater Technology Association.Because of its simplicity and practicality, it has been widely recognized by manufacturers and users all over the world since its introduction. More and more manufacturers are producing or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

DMX is the abbreviation of Digital Mutiplex, 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 control and editing software, sub-control 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 RGBWW and 8/ 12/ 24/ 32 channel sub - controllers.

NEW

Multiple Protection, More Security

Over Current	Short Circuit	Over Temperature

Diversified Output Port

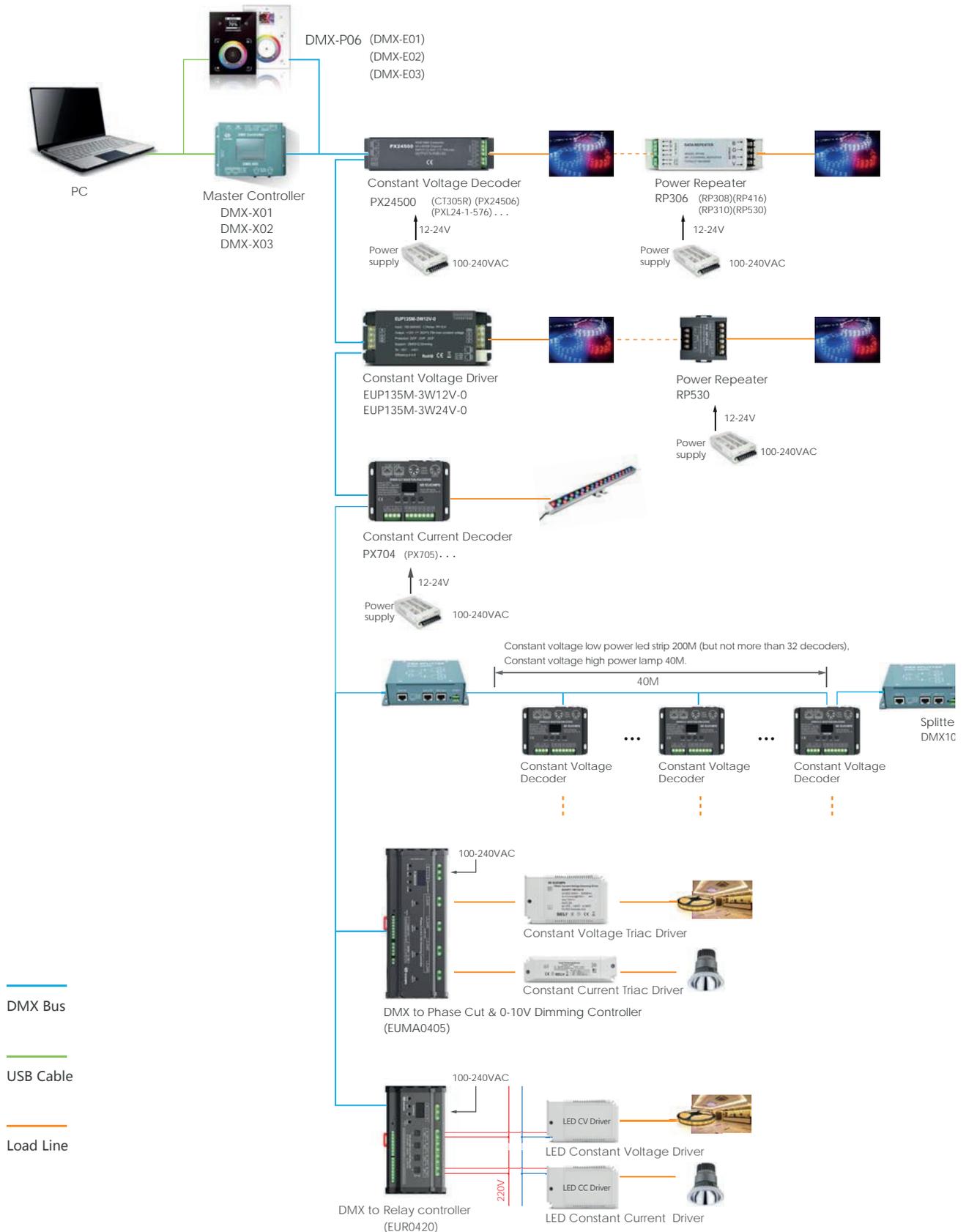| Connector	RJ45	XLR-5

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

DC12/24V

Driver

DC12/24V

Driver

DMX System Structure

DMX-P06 (DMX-E01)
(DMX-E02)
(DMX-E03)

PC

Master Controller
DMX-X01
DMX-X02
DMX-X03

Constant Voltage Decoder
PX24500 (CT305R) (PX24506)
(PXL24-1-576) . . .

12-24V

Power
supply   100-240VAC

Power Repeater
RP306 (RP308)(RP416)
(RP310)(RP530)

12-24V

Power
supply   100-240VAC

Constant Voltage Driver
EUP135M-3W12V-0
EUP135M-3W24V-0

Power Repeater
RP530

12-24V

Power
supply   100-240VAC

Constant Current Decoder
PX704 (PX705) . . .

12-24V

Power
supply   100-240VAC

Constant voltage low power led strip 200M (but not more than 32 decoders),
Constant voltage high power lamp 40M.

40M

Constant Voltage
Decoder

Constant Voltage
Decoder

Constant Voltage
Decoder

Splitte
DMX10

100-240VAC

Constant Voltage Triac Driver

Constant Current Triac Driver

DMX to Phase Cut & 0-10V Dimming Controller
(EUMA0405)

DMX Bus

USB Cable

Load Line

100-240VAC

LED CV Driver

LED Constant Voltage Driver

220V

LED CC Driver

LED Constant Current Driver

DMX to Relay controller
(EUR0420)

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 No.	Product picture	Input Voltage VDC	Output Current Channel	Adress setting	DMX interface	G.W. g	Size mm
PX24500	KOMDMX-DC-360/3CV	1	12-24	5A*3	DIP Switch	RJ45	263	177*41.5*33.5
DIM101M-DIN	KOMDMX-DC-360/3CV-D	2	12-24	5A*3	Button	Connector	93	112*35*67
PX24500A	EU/PX24500A	3	12-24	8A*3	Button	Connector	160	168*51*22
PX24500D	KOMDMX-DC-480/4CVLED	3	12-24	5A*4	Button	Connector	160	168*51*22
PX24504	EU/PX24504	4	12-24	5A*4	DIP Switch	Connector	150	120*42*23
PX24505	KOMDMX-DC-576/4CV	5	12-24	6A*4	DIP Switch	RJ45/XLR-3	344	125*54*41
PX24506	EU/PX24506	6	12-24	3A*3	DIP Switch	Connector	136	86*51*18
PX1203	EU/PX1203	7	12-36	3.5A*12	DIP Switch	RJ45	164	106*87*59
PX0408	KOMDMX-DC-768/4CV	8	12-24	8A*4	DIP Switch	Connector/RJ45	240	140*50*26
PX0508-OLED	EU/PX0508-OLED	9	12-24	8A*5	DIP Switch	RJ45/XLR-5	365	125*93*36
PX1205-OLED	KOMDMX-DC-1440/12CV	10	12-24	5A*12	DIP Switch	Connector/RJ45	432	164*93*36
PX2405-OLED	KOMDMX-DC-2880/24CV	11	12-24	5A*24	DIP Switch	Connector/RJ45/XLR-5	819	290*93*36
PX3204-OLED	KOMDMX-DC-1440/12CV	12	12-24	4A*32	DIP Switch	Connector/RJ45/XLR-5	846	302*93*36

■ Stock Habitual   ■ Stock **NO** Habitual

1 2 3 4 5 6 7

8 9 10 11 12

DMX
Constant Voltage 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 No.	Product picture	Input Voltage VDC	Output Current Channel	Output Voltage Range V	Adress Setting	DMX interface	G.W. g	Size mm
PX705	KOMDMX-DC-108/3CC	1	12-48	300mA*3	3-42	Button	Connector	175	167*51*24.5
				350mA*3					
				500mA*3					
				650mA*3					
				700mA*3					
PX706	EU/PX706	1	12-48	1050mA*4	3-42	Button	Connector	185	167*51*24.5
PX707	EU/PX707	2	12-50	200~1600mA*4	1-42	Button	Connector	350	135*69*36

🟩 Stock Habitual　　🟧 Stock **NO** Habitual

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DMX Constant Current Drivers

Item No.	Product No.	Product picture	Input Voltage VAC	Output Current Channel	Output Voltage Range W	G.W. g	Size mm
EUP20M-1HMC-0	EU/EUP20M-1HMC-0	1	220-240	350/500/550/700mA*1	20	110	150*43*29
EUP20M-1HMC-0	EU/EUP20M-1HMC-0	2	100-240	500/650/700/850/1000/1050/1200mA*1	50	220	137*82*31

🟩 Stock Habitual　　🟧 Stock **NO** Habitual

1

2

DMX
Constant Voltage Drivers

Description

PWM constant voltage output, working with DMX control system and mainly used to kinds of single color orRGB LED strips and constant voltage light sources. 100-240VAC 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.

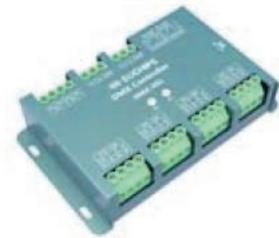| Item No.	Product No.	Input Voltage VAC	Output Current Channel	Output Voltage Range V	Output power W	Protocol	G.W. g	Size mm
EUP135M-3W12V-0	KOMDMX-AC-135-12CV	100-240	3.75A*3	12	135	DMX512(1990)	610	196*75*40
EUP150M-3W24V-0	KOMDMX-AC-150-24CV	100-240	2.08A*3	24	150	DMX512(1990)	610	196*75*40

Stock Habitual   Stock **NO** Habitual

DMX
X Series Master Controllers

Description

DMX-X01 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.**

• **12 DMX Channels.Control 4 RGB Fixtures.**

• 12 channels output for RGB decoder.

• The maximum current of 5A/CH , up to 1440W.

• USB connectivity for programming and control.

• **Various Output Interface, RJ45 / Green Terminal.**

• 2 option buttons (Mode+,Mode-).

Item No.	Product No.	Input Voltage VDC	Protocol VDC	DMX Channels	OperAtion Mode	Connection	Software	Size mm
DMX-X01	KOMDMX-MASTER-X01	12-24	DMX512 (1990)	12	PC+Stand Alone	RJ45, Green Terminal	Euchips X-DMX	187.6*97*32

■ Stock Habitual   ■ Stock **NO** Habitual

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.	Product No.	Input Voltage VDC	Protocol VDC	DMX Channels	OperAtion Mode	Connection	Software	Size mm
DMX-X02	KOMDMX-MASTER-X02	5	DMX512 (1990)	512	Stand Alone	XLR2, RJ45, Green Terminal	Euchips X-DMX	187.6*97*32

■ Stock Habitual   ■ Stock **NO** Habitual

DMX
Constant Voltage Drivers

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 Dry Contact Triggers and RS485 Triggers (on RJ45).

• Network communication.

• Master/Slave mode to interconnect 64 interfaces (Stand Alone).

• Touch screen operation.

Item No.	Product No.	Input Voltage VDC	Protocol VDC	DMX Channels	Operation Mode	Connection	Software	Size mm
DMX-X03	KOMDMX-MASTER-X03	5	DMX512 (1990)	1024	Stand Alone	XLR3, RJ45	Euchips X-DMX	187.6*97*32

■ Stock Habitual   ■ Stock **NO** Habitual

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