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

Product Certificates

ISO 9001
Australia SAA
RoHS
Global environmental
UL certification
UL certification
International CB
Europe CE
China 3C safety
Certificate of Design Patent
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. Nowadays, 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.

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.
2018
- Won Alighting "Excellent Technology Award"
- R&D Centers in Shenzhen, Zhuhai, Suzhou

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 Award

2015
- High-Tech Enterprise Certificates
  Certificate No.:GR201531000523
- ODM DMX controllers for PHILIPS.

2013
- Partnership with WANDA

2012
- "Smart Phase-Cut" launched leading the market
  - Government 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

2008-2018
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- ODM DMX controllers for PHILIPS.
- 2008
- Renamed as Shanghai Euchips Industrial Co., Ltd
  - DMX System
- 2005
- In June, Euchips established
13 YEARS ABSORBED
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.
Contents

DALI series 12
PHASE-CUT series 24
0-10V/1-10V series 32
DMX series 40
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

Zhuhai chang long international sea resort area
Rich hotel, north sea, guangxi
Yiwu kailiyuan hotel
The marriott hotel
Guangzhou's rich flower holiday inn
Chongqing fuliyue

The cross-strait lighting experience museum
Shenzhen peace building
The fullan shanghi la hotel in shenzhen
The four seasons hotel in shenzhen
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<td>Ningbo dongqian lake - bayue hotel</td>
<td>Dalian langting hotel</td>
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<td>Beijing grain shop - licheng KTV</td>
<td>Beijing yansha bridge - the four seasons hotel</td>
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<td>Shandong weifang, weichai power</td>
<td>The raffles hotel in sanya</td>
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<td>Wanda, nanchang, jiangxi</td>
<td>Beijing yongji building</td>
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<td>Wanda - jiangning area, nanjing in jiangsu</td>
<td>Dandong wanda, liaoning</td>
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<td>Wanda jahu, Wuhan</td>
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<td>Beijing shijingshan wanda pullman hotel</td>
<td>Wanda ruhua, wuhan</td>
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<td>The third space of tangshan</td>
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<td>The courtyard on the Beijing canal</td>
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The Peninsula Beijing Hotel
Hainan museum

Wanda Realm Beijing

Hangzhou xiaodian Hilton Hotel
Greentown westin hotel, haikou
Beijing gulou hotel

Guangzhou zengcheng wanda
Shanghai Ruin exhibition hall
Crowne plaza, x’ an
The jingguang center in Beijing

Inner Mongolia chifeng wanda
Chengde jihua 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

Orange county, Beijing
Greentown westin hotel, haikou
Beijing gulou hotel

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Wanda, weifang, shandong
Dongguan wanda
The changzhou Hilton Hotel
Maanshan wanda
DALI Group/Scene Controller

DALI Bus Power Supply

DALI-P02
Panel Controllers

DALI-GSC-4
Group/Scene Controller

Panel

Constant Voltage DALI Driver

Constant Current DALI Driver

AC 220-240V
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.

IEC 62386 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. IEC 62386-207 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. IEC 62386-209 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.
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.

Compatible with MR16

<table>
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<tr>
<th>Item No.</th>
<th>Product No.</th>
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<th>Output Current Channel</th>
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<th>Output Power W</th>
<th>TouchDIM</th>
<th>G.W. g</th>
<th>Size mm</th>
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<td>Support</td>
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<td>78<em>36</em>29</td>
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</table>

DIM Mode: Phase-Cut/ELV
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.

TouchDIM: Support

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Product No.</th>
<th>Product picture</th>
<th>Input Voltage VAC</th>
<th>Output Current Channel</th>
<th>Output Voltage VDC</th>
<th>Output Power W</th>
<th>G.W. g</th>
<th>Size mm</th>
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Stock Habitual Stock NO Habitual
**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% Dimming range: 1% - 100%.
- Load range: 10% - 100%

**TouchDIM: Support**

<table>
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<th>Item No.</th>
<th>Product No.</th>
<th>Product picture</th>
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<th>Output Current Channel</th>
<th>Output Voltage VDC</th>
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</table>
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.

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Product No.</th>
<th>Product picture</th>
<th>Input Voltage VDC</th>
<th>Output Current Channel</th>
<th>Output Voltage</th>
<th>Output Power V</th>
<th>G.W.</th>
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</tbody>
</table>

TouchDIM: Support

Stock Habitual | Stock NO Habitual
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% Dimming range: 1% - 100%.
- PWM+CCR Dimming, Flicker-Free.
- Secondary-level structure, less than 3%.
- Standby power <0.5W.

TouchDIM: Support

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

Stock Habitual

Stock NO Habitual
DALI Power Supply

**Features**
- DALI Standard.
- LED indicator light shows status.

**Advantages**
- Support guide rail and screw fixed installation.

### DALI-130 KOMDALI-MASTER-PS
- **Power Consumption:** 4 W
- **DALI Protocol:** IEC62386
- **G.W.:** 105 g
- **Size:** 111*35*67 mm

**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.

### 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.

### Table

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Product No.</th>
<th>Power Consumption W</th>
<th>DALI Protocol</th>
<th>G.W. g</th>
<th>Size mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>DALI-100</td>
<td>KOMDALI-MASTER-1</td>
<td>1</td>
<td>5</td>
<td>DALI Signal</td>
<td>IEC62386/IEC60929</td>
</tr>
<tr>
<td>DALI-200</td>
<td>EU/DALI-200</td>
<td>2</td>
<td>5</td>
<td>DALI Signal</td>
<td>IEC62386-209/IEC60929</td>
</tr>
</tbody>
</table>

**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.
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.

Advantages

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Input Voltage VDC</th>
<th>Power Consumption W</th>
<th>Control Signal</th>
<th>DALI Protocol</th>
<th>G.W. g</th>
<th>Size mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>DALI-P03</td>
<td>Supplied Via Dali Bus</td>
<td>&lt;0.2</td>
<td>DALI Signal</td>
<td>IEC62386/IEC60929</td>
<td>145</td>
<td>86<em>86</em>10</td>
</tr>
</tbody>
</table>

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 and select turn on and off.

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Input Voltage VDC</th>
<th>Power Consumption W</th>
<th>Control Signal</th>
<th>DALI Protocol</th>
<th>G.W. g</th>
<th>Size mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>DALI-P02</td>
<td>Supplied Via Dali Bus</td>
<td>&lt;0.2</td>
<td>DALI Signal</td>
<td>IEC62386/IEC60929</td>
<td>145</td>
<td>86<em>86</em>10</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Input Voltage VDC</th>
<th>Power Supply</th>
<th>Signal current</th>
<th>Scene/Group</th>
<th>G.W. g</th>
<th>Size mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>DALI-GSC-4</td>
<td>12-20</td>
<td>Via DALI signal line</td>
<td>2mA</td>
<td>1-4</td>
<td>20</td>
<td>44<em>46</em>14</td>
</tr>
</tbody>
</table>
DALI&1-10V Hybrid
Five In One Dimming 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).

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

**Constant Current Dimmable Drivers**

**TouchDIM: Support**

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

**Stock Habitual** | **Stock NO Habitual**
**Próximamente:**

Iluminación LED decoración

- Rollos flexibles de LED
- Rollos de neón - LED
- Control y amplificación rgb para LED
- Perfiles de aluminio
- Bañadores de pared y barras de LED
- Módulos de LED

**Coming soon:**

LED lighting decoration

- Flexible LED strips
- Neon-LED strips
- LED rgb control & rgb power amps
- Aluminium profiles
- LED wall washers and LED bars
- LED modules
Hotel Room Scheme

220-240VAC

Euchips DMX/RDM/DALI to Phase-Cut Dimmer

3rd Party RS485 or KNX Phase-Cut Dimmer

Triac Constant Voltage Driver

Triac Constant Voltage Driver
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 active switch, 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.
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).

Compatible with MR16

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Product No.</th>
<th>Input Voltage VAC</th>
<th>Output Current Channel</th>
<th>Output Voltage VDC</th>
<th>Output Power W</th>
<th>G.W. g</th>
<th>Size</th>
<th>Stock Habitual</th>
</tr>
</thead>
<tbody>
<tr>
<td>EUP12T-1W12V-1</td>
<td>KOMTRAC-AC-12-12CV</td>
<td>200-240</td>
<td>1A*1</td>
<td>12</td>
<td>12</td>
<td>85</td>
<td>78<em>36</em>29</td>
<td>Stock Habitual</td>
</tr>
</tbody>
</table>
## Phase-Cut Constant Voltage Dimmable Drivers

### DIM Mode: Phase-Cut/ELV

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

Stock Habitual | Stock NO Habitual
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

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

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.

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Product No.</th>
<th>Output Current Channel</th>
<th>Output Power W</th>
<th>Dim Mode</th>
<th>Dimming Voltage VAC</th>
<th>G.W. g</th>
<th>Size mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>DIM105</td>
<td>KOMTRIAC-DC-360/CV</td>
<td>15A*1</td>
<td>180-360</td>
<td>Triac/ELV</td>
<td>40-220</td>
<td>114</td>
<td>167<em>52</em>24</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Product No.</th>
<th>Input Voltage VAC</th>
<th>Load Range W</th>
<th>Dim Mode</th>
<th>G.W. g</th>
<th>Size mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>WALLDIM106</td>
<td>TOUCHY-TR-1</td>
<td>200-240</td>
<td>4-400</td>
<td>Triac/ELV</td>
<td>140</td>
<td>86<em>86</em>44</td>
</tr>
</tbody>
</table>

Stock Habitual ✗ Stock NO Habitual
Restaurant lighting control solution

0-10V Relay Switch Controller
Euchips DMX/RDM/DALI to 0-10V Dimmer
Third party 0-10V Dimmer

0-10V Constant Current Driver
0-10V Constant Current Driver
0-10V Constant Current Driver
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&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.

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.

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• Supporting 3-in-1 dimming way,(0-10v active signal/PWM signal/adjustable resistor).
• LED can start at 1%, 1-100% full dimming range.
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.

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Product No.</th>
<th>Product picture</th>
<th>Input Voltage VAC</th>
<th>Output Current Channel</th>
<th>Output Voltage VDC</th>
<th>Output Power W</th>
<th>G.W. g</th>
<th>Size mm</th>
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<tr>
<td>EUP24A-1H24V-1</td>
<td>EU/EUP24A-1H24V-1</td>
<td>1</td>
<td>220-240</td>
<td>1A*1</td>
<td>24</td>
<td>24</td>
<td>150</td>
<td>150<em>43</em>29</td>
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<tr>
<td>EUP40A-1W12V-1</td>
<td>EU/EUP40A-1W12V-1</td>
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<td>3.4A*1</td>
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<td>40</td>
<td>220</td>
<td>206<em>75</em>40</td>
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<tr>
<td>EUP40A-1H24V-1</td>
<td>EU/EUP40A-1H24V-1</td>
<td>2</td>
<td>220-240</td>
<td>1.7A*1</td>
<td>24</td>
<td>40</td>
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<td>EUP75A-1H12V-1</td>
<td>KOM010-AC-75-12CV</td>
<td>3</td>
<td>220-240</td>
<td>6.2A*1</td>
<td>12</td>
<td>75</td>
<td>460</td>
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<tr>
<td>EUP75A-1H24V-1</td>
<td>KOM010-AC-75-24CV</td>
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<td>220-240</td>
<td>3.1A*1</td>
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<td>KOM010-AC-135-12CV</td>
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<td>220-240</td>
<td>11.5A*1</td>
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<td>135</td>
<td>662.5</td>
<td>206<em>75</em>40</td>
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<tr>
<td>EUP150A-1W24V-1</td>
<td>KOM010-AC-135-24CV</td>
<td>4</td>
<td>220-240</td>
<td>6.25A*1</td>
<td>24</td>
<td>150</td>
<td>662.5</td>
<td>206<em>75</em>40</td>
</tr>
</tbody>
</table>

DIM Mode: 1-10
### 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 picture | Input Voltage VAC | Output Current Channel | Output Voltage VOC | Output Power W | G.W. | Size (mm) | DIM Mode: 1-10
---|---|---|---|---|---|---|---|---|---
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
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%.

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Product No.</th>
<th>Product picture</th>
<th>Input Voltage VDC</th>
<th>Output Current Channel</th>
<th>Output Power W</th>
<th>Dim Mode V</th>
<th>Multifunction Switch</th>
<th>G.W. g</th>
<th>Size mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>DIM-S2L8V-0</td>
<td>EU/DIM-S2L8V-0</td>
<td>![Image 63x799 to 153x821]</td>
<td>12-24</td>
<td>8A*2</td>
<td>192-384</td>
<td>0-10V/1-10</td>
<td>No support</td>
<td>100</td>
<td>167<em>51</em>24</td>
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<tr>
<td>DIM16</td>
<td>EU/DIM16</td>
<td>![Image 130x127 to 506x239]</td>
<td>12-24</td>
<td>5A*3</td>
<td>180-360</td>
<td>0-10</td>
<td>No support</td>
<td>141</td>
<td>165<em>42</em>26</td>
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<tr>
<td>Multidim-15V-0</td>
<td>KOM010-DC-360/CV</td>
<td>![Image 63x799 to 153x821]</td>
<td>12-24</td>
<td>15A*1</td>
<td>180-360</td>
<td>0-10V/1-10</td>
<td>Support</td>
<td>93</td>
<td>167<em>51</em>24</td>
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<tr>
<td>DIM151A-DIN</td>
<td>KOM010-DC-360/CV-D</td>
<td>![Image 130x127 to 506x239]</td>
<td>12-24</td>
<td>15A*1</td>
<td>180-360</td>
<td>0-10V/1-10</td>
<td>No support</td>
<td>85</td>
<td>112<em>35</em>67</td>
</tr>
</tbody>
</table>

Stock Habitual Stock NO Habitual
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.

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

Stock Habitudal  Stock NO Habitudal
Hotel facade solution

Master Controller → USB → PC

DMX Bus

Driver → DC 12/24V

Driver

DC 12/24V

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 Multiplex, meaning multiplex digital transmission. DMX 512 control protocol is the industry standard for data transmission between light 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.

---

**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
DMX System Structure

Master Controller
DMX-X01
DMX-X02
DMX-X03

Constant Voltage Decoder
PX24500
12-24V

Power Repeater
RP306
12-24V

Power Repeater
RP300
12-24V

Power Repeater
RP300
12-24V

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

Power Repeater
RP530
12-24V

Constant Current Decoder
PX704
12-24V

Constant Voltage Driver
Power supply 100-240VAC

Constant Current Decoder
Power supply 100-240VAC

Constant Voltage Driver
Power supply 100-240VAC

Constant Voltage Driver
Power supply 100-240VAC

Constant Voltage Driver
Power supply 100-240VAC

Constant Voltage Driver
Power supply 100-240VAC

Constant Voltage Driver
Power supply 100-240VAC

Constant Voltage Driver
Power supply 100-240VAC

Constant Voltage Driver
Power supply 100-240VAC

DMX Bus

USB Cable

Load Line

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

Constant Voltage Triac Driver

Constant Current Triac Driver

LED Constant Voltage Driver

LED Constant Current Driver

Constant Voltage Low Power LED Strip 200M (but not more than 32 decoders),
Constant Voltage High Power Lamp 40M.
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.

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Product No.</th>
<th>Product picture</th>
<th>Input Voltage VDC</th>
<th>Output Current Channel</th>
<th>Address setting</th>
<th>DMX interface</th>
<th>G.W.</th>
<th>Size mm</th>
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<td>KOMDMX-DC-360/3CV</td>
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<td>DIP Switch RJ45</td>
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<tr>
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<td>112<em>35</em>67</td>
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<td>EU/PX24500A</td>
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<td>12-24</td>
<td>8A*5</td>
<td>DIP Switch RJ45/XLR-5</td>
<td>365</td>
<td>125<em>93</em>36</td>
<td></td>
</tr>
<tr>
<td>PX1205-OLED</td>
<td>KOMDMX-DC-1440/12CV</td>
<td>10</td>
<td>12-24</td>
<td>5A*12</td>
<td>DIP Switch Connector/RJ45</td>
<td>432</td>
<td>164<em>93</em>36</td>
<td></td>
</tr>
<tr>
<td>PX2405-OLED</td>
<td>KOMDMX-DC-2880/24CV</td>
<td>11</td>
<td>12-24</td>
<td>5A*24</td>
<td>DIP Switch Connector/RJ45/XLR-5</td>
<td>819</td>
<td>290<em>93</em>36</td>
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<tr>
<td>PX3204-OLED</td>
<td>KOMDMX-DC-1440/12CV</td>
<td>12</td>
<td>12-24</td>
<td>4A*32</td>
<td>DIP Switch Connector/RJ45/XLR-5</td>
<td>846</td>
<td>302<em>93</em>36</td>
<td></td>
</tr>
</tbody>
</table>

Stock Status: habitual (green icon) or no habitual (gray icon)
**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%.

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Product No.</th>
<th>Product</th>
<th>Input Voltage VDC</th>
<th>Output Currents</th>
<th>Output Voltage Range V</th>
<th>Address Setting</th>
<th>DMX interface</th>
<th>G.W. g</th>
<th>Size mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>PX705</td>
<td>KOMDMX-DC-108/3CC</td>
<td>1</td>
<td>12-48</td>
<td>300mA<em>3, 350mA</em>3, 500mA<em>3, 650mA</em>3, 700mA*3</td>
<td>3-42</td>
<td>Button Connector</td>
<td>175</td>
<td>167<em>51</em>24.5</td>
<td></td>
</tr>
<tr>
<td>PX706</td>
<td>EU/PX706</td>
<td>1</td>
<td>12-48</td>
<td>1050mA*4</td>
<td>3-42</td>
<td>Button Connector</td>
<td>185</td>
<td>167<em>51</em>24.5</td>
<td></td>
</tr>
<tr>
<td>PX707</td>
<td>EU/PX707</td>
<td>2</td>
<td>12-50</td>
<td>200-1600mA*4</td>
<td>1-42</td>
<td>Button Connector</td>
<td>350</td>
<td>135<em>69</em>36</td>
<td></td>
</tr>
</tbody>
</table>

**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%.

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

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

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Product No.</th>
<th>Input Voltage VDC</th>
<th>Protocol VDC</th>
<th>DMX Channels</th>
<th>Operation Mode</th>
<th>Connection</th>
<th>Software</th>
<th>Size mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>DMX-X01</td>
<td>KOMDMX-MASTER-X01</td>
<td>12-24</td>
<td>DMX512 (1990)</td>
<td>12</td>
<td>PC+Stand Alone</td>
<td>RJ45, Green Terminal</td>
<td>Euchips X-DMX</td>
<td>187.6<em>97</em>32</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Product No.</th>
<th>Input Voltage VDC</th>
<th>Protocol VDC</th>
<th>DMX Channels</th>
<th>Operation Mode</th>
<th>Connection</th>
<th>Software</th>
<th>Size mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>DMX-X02</td>
<td>KOMDMX-MASTER-X02</td>
<td>5</td>
<td>DMX512 (1990)</td>
<td>512</td>
<td>Stand Alone</td>
<td>XLR2, RJ45, Green Terminal</td>
<td>Euchips X-DMX</td>
<td>187.6<em>97</em>32</td>
</tr>
</tbody>
</table>
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

- **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.

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Product No.</th>
<th>Input Voltage VDC</th>
<th>Protocol VDC</th>
<th>DMX Channels</th>
<th>Operation Mode</th>
<th>Connection</th>
<th>Software</th>
<th>Size mm</th>
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</thead>
<tbody>
<tr>
<td>DMX-X03</td>
<td>KOMDMX-MASTER-X03</td>
<td>5</td>
<td>DMX512 (1990)</td>
<td>1024</td>
<td>Stand Alone</td>
<td>XLR3, RJ45</td>
<td>Euchips X-DMX</td>
<td>187.6<em>97</em>32</td>
</tr>
</tbody>
</table>

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