PRECISION IN LIGHTING CONTROL

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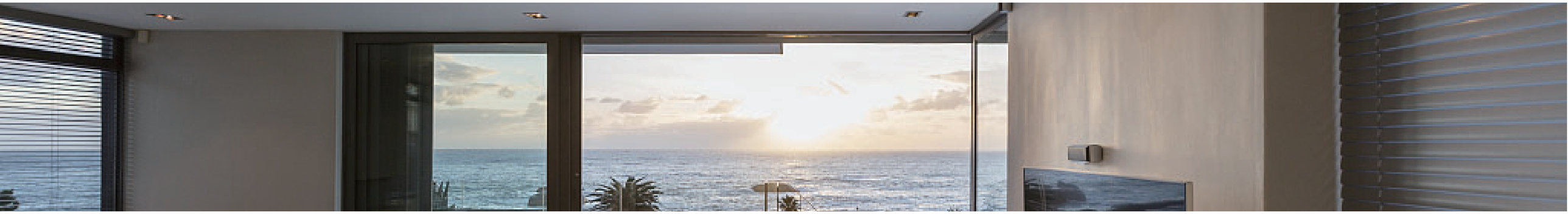
LED Dimmable Driver Lighting Control System

SHANGHAI EUCHIPS INDUSTRIAL CO., LTD.

Euchips General information

Precision in Lighting Control



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91 Constant Current DMX Drivers
92 DMX Signal Splitter
92 RDM Stand Alone Controller
93 DMX Touch Panel Controllers
94 DMX Signal Converter
95 DMX Master Controller
96 Relay Switch Controller
97 DMX & Phase Cut Dimming Controller
98 DMX To 0-10V Dimming Controller

Universal LED Drivers

99-114 Universal LED Drivers (Mainly for North America)
100 DALI Constant Current LED Drivers
101 Phase-Cut Constant Current LED Drivers
102 Phase-Cut Constant Voltage LED Drivers
103 0-10V Constant Current LED Drivers
104 0-10V&Triac Constant Voltage LED Drivers
105-109 0-10V Constant Current LED Driver - HUP Series
110 CUP 0-10V&Triac Constant Current Series
110 LUP 0-10V Constant Current Series
111 PEE/PE LED Constant Voltage DriverS
112 UWP LED Constant Voltage DriverS
112 EULP Tunable White Drivers
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125 LD Constant Voltage Driver Series
126 DUCP Constant Voltage Driver Series
126 AWS Constant Voltage Driver Series
127 DLP-B DLPE-B Constant Voltage Driver Series
129 Rainproof Switch Drivers
130 PEE Constant Voltage Driver Series
130 PUP Constant Current Driver Series
131 NFC Constant Current Driver/Slow Start Driver
132 PCE Constant Current Driver Series
133-135 DPE Constant Current Driver Series
136 LTP Constant Current Track Driver Series
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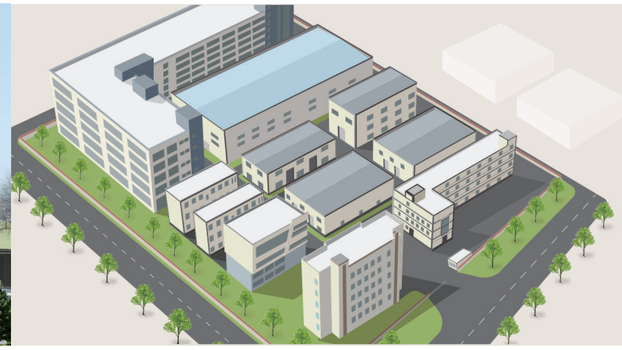
148 Bluetooth Magnetic suction Driver Series

Euchips General information



New Chance

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

COMPANY INTRODUCTION

Euchips was first established in 2005, has devoted in lighting control products and systems for 18 years. After years of development, Euchips It is a national high-tech enterprise (Certificate No.:GR201831000716) .

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

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

Culture

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

Expectation(s) in our perspectives:
To create a unique experience for users and a successful opportunity for employees

Our Industrial Culture and Management Philosophy:
Keeping innovative thinking in mind and strive for outstanding products and services

Our Concept of Values:
To undertake employment responsibilities for the society and create a successful environment for employees

Our Spirit:
Innovation, Honesty, Equality, and Responsibility
Be innovative, diligent, professional, pragmatic, responsible and pursuing mutual benefit and win-win situation

Euchips General information

Produce Line

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

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

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

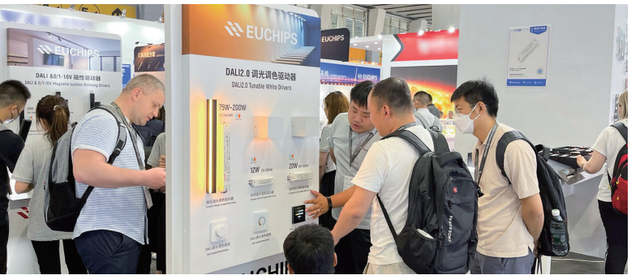
3. 4 JUKI SMT Machines
2 panasonic NPM high speed SMT machires

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

Guangzhou Exhibition 2023



"2022 Annual Top 10 Intelligent Power Supply Brands"
"2022 Annual Marketer of China Lighting Industry"

On 20th February 2023, "Showing brand power · Building industry model-- 2022 China Lighting Industry Brand Conference" was held in Zhongshan-- the City of Lights. Lots of representatives of leading lighting brands gathered together to seek deep win-win cooperation and witnessed the top honour of the lighting industry. As a domestic LED dimming power supply and control system supplier and an intelligent lighting solution service provider, Euchips was also invited to attend the conference. Relying on its innovative R&D capabilities, strong brand power and recognized reputation for quality and performance, Euchips stood out in the selection of China lighting industry brand conference and won prestigious honours-- "2022 Annual Top 10 Intelligent Power Supply Brands" for Euchips and "2022 Annual Marketer of China Lighting Industry" for Chairman Peter Meng.

Certificates

High-tech enterprises

Top 10 smart lighting brands

Top 10 smart lighting brands

Excellent technology award

ISO 9001:2015 Certification

Utility Model Patent Certificate

Software copyright patent certificate

Patent certificate of appearance

Euchips General information

Certificates

High-tech Achievements of Shanghai Municipality Transformation project

Shanghai Pudong Intelligence Illumination Federation - Member Unit

China's lighting industry Excellent supplier enterprise

The 5th China LED Initiative Award The Most Potential Award

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

Made in China network certification supplier

40 intelligent lighting forum member enterprises

Quality management system certification certificate

Development History

2023
· accumulate energy and wait for action ,
work hard to press ahead , we invite you to enjoy it .

2022
· Champion in power supply category
· Top 10 power supply brands
· Top 50 export brands · "Specialized and innovative" enterprises;
· Winner of DALI Lighting Award

2021
· Best technology award
· The distributors are covered in the majoy cities in China
· China Lighting Industry - Champion of LED Dimmable Drivers

2020
· Set up South China Product Experience Center
of Shanghai Euchips
· China Lighting Industry - Champion of LED Dimmable Drivers

2019
The distributors are covered in the majoy cities in China

2018
· <Intelligent LED Dimmable Drivers> has
been accredited by Shanghai new and
high-technology transformation
achievements. No.: 00101441800035 7
· 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 Number: GR201831000716)

2013
· Parternership with WANDA

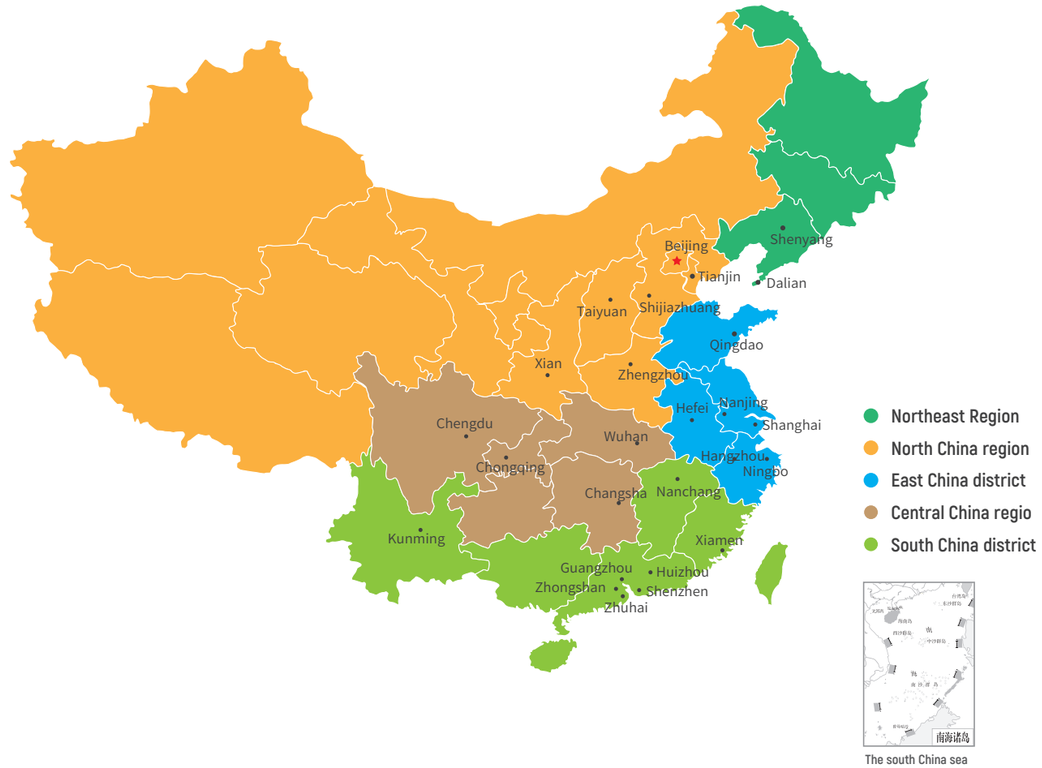
2012
· 'Smart Phase-Cut' launched leading the market
· Goverment STCSM Funding
· Enter DALI Organization

2010
· ODM DMX
controllers for PHILIPS.

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

2005
· In June,Euchips established

China agency



Northeast Region
Shenyang Office, Dalian Office

North China region
Beijing Office, Tianjin Office, Shijiazhuang Office, Taiyuan Office, Zhengzhou Office, Xian Office

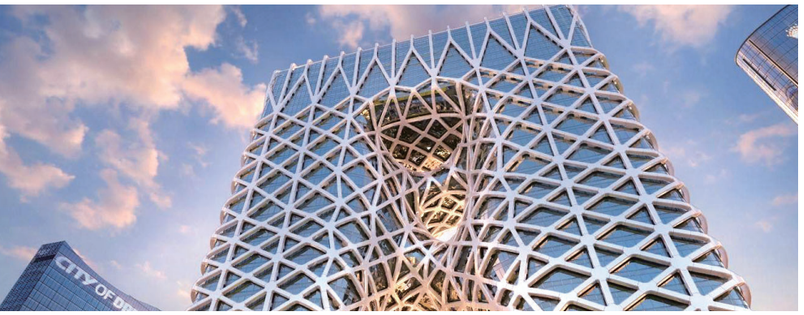
East China district
Hangzhou Office, Nanjing Office, ningbo Office, Shanghai Office, Hefei Office, Qingdao Office

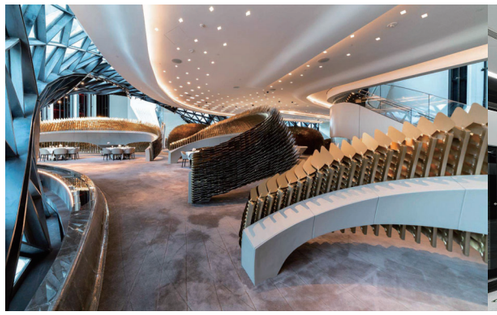
Central China regio
Chengdu Office, Changsha Office, Wuhan Office, Chongqing Office

South China district
Kunming Office, Guangzhou Office, Zhongshan Office, Zhuhai Office, Guangzhou Office, Shenzhen Office, Huizhou Office, Xiamen Office, Nanchang Office

Project References

Morpheus luxury City of Dreams Macau





Cost 1.1 billion US dollars (equivalent to RMB 6.5 billion)

28,000 tons of steel structure, 4 times the iron consumption of the Eiffel Tower;

48,000 square meters of glass, enough to mount 120,000pcs of "Mona Lisa's Smile";

70,500 square meters of reinforced concrete, more than 28 Olympic standard swimming pools;

This is The Morpheus Hotel in Macau.

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

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

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

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

Quantites: Totally 15,924pcs

EUP40T-1H12V/24V-0

EUP75T-1H12V/24V-0

EUP150T-1H12V/24V-0

Subway Intelligent lighting

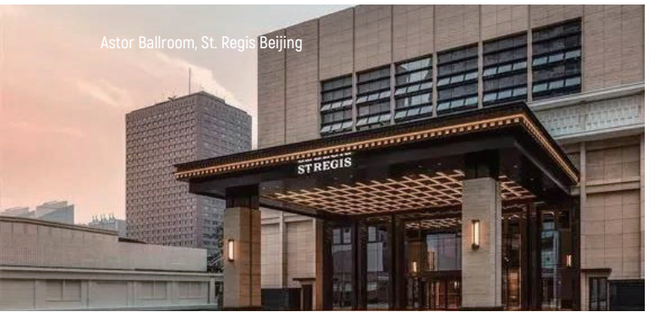
Because of the strict requirements for safety of subway lighting, in principle, the defect rate is less than one in 100,000. Euchips'LED driver has withstood this test in many subway projects and continues to win more choice from subway projects.

SHENZHEN	HANGZHOU	HEFEI	NINGBO
Line 5	Line 4	Line 3	Line 3
Line 8	Line 5	Line 4	Line 4
Line 9	Hanglin Line		
Gangxia Line			

Shijiazhuang	Fuoshan	Guangzhou
Line 2	Line 2	Line 11
Line 3		

Project References

Project References



Astor Ballroom, St. Regis Beijing

Park Hyatt Suzhou

Hilton Guiyang Dongjing Hotel

Pullman Shanghai Zhongxing Hotel

Shanghai Tianmashan Shimao Deep Pit Hotel

Portman Shanghai

Wanda Carnival Hotel

Golden Yan Hotel, Beijing

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

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

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

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

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

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

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

Project References

Project References

Tsutaya Books

Wanda plaza

Chengdu Museum

Deng Xiaoping Memorial Hall, Guang 'an, Sichuan Province

gaga Store, An Financial Center

JACK & JONES

Shandong Art Museum

Hainan Museum

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

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 futian Tairan building in Shenzhen

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

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

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

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

DALI Series

Constant Voltage DALI Driver Series

EUP12D-1H12V-0
12W 12V
43P

EUP24D-1H24V-0
24W 24V
43P

LCP40AD-1H12V
40W 12V
LCP40AD-1H24V
DALI
40W 24V
43P

EUP75D-1H12V-0
75W 12V
EUP75D-1H24V-0
DALI
75W 24V
43P

EUP135D-1W12V-0
135W 12V
EUP150D-1W24V-0
150W 24V
43P

EUP200AD-1H12V-0
200W 12V
EUP200AD-1H24V-0
DALI
200W 24V
EUP200AD-1H48V-0
200W 48V
43P

LCP75AD-1H12V
75W 12V
LCP75AD-1H24V
DALI
75W 24V
56P

LCP120D-1H24V
120W 24V
NEW
53P

LCP150D-1H24V
150W 24V
NEW
53P

LCP120AD-1H12V
120W 12V
LCP150AD-1H24V
DALI
150W 24V
56P

LCP240AD-1H24V
NEW
240W 24V
DALI
56P

LCP320AD-1H24V
NEW
320W 24V
LCP320AD-1H48V
DALI
320W 48V
56P

EULP75AD-1H24V
NEW
75W 24V
DALI
56P

EULP150AD-1H24V
NEW
150W 24V
DALI
44P

UWP75D-1M12V
75W 12V
UWP75D-1M24V
IP67
75W 24V
44P

UWP100D-1M12V
100W 12V
UWP100D-1M24V
IP67
100W 24V
44P

UWP150D-1M12V
IP67
150W 12V
UWP150D-1M24V
DALI
150W 24V
44P

UWP150D-1M36V
IP67
150W 36V
UWP150D-1M48V
150W 48V
44P

UWP240D-1M12V
IP67
240W 12V
UWP240D-1M24V
240W 24V
UWP320D-1M24V
320W 24V
44P

OWP75D-1H24V
IP67
NEW
75W 24V
OWP150D-1H24V
150W 24V
44P

OWP240D-1M24V
IP67
NEW
240W 24V
43P

OWP320D-1H24V
IP67
NEW
320W 24V
OWP320D-1H48V
320W 48V
43P

AWS480D-1H24V
IP67
NEW
DALI
480W 24V
43P

AWS600D-1H24V
IP67
NEW
600W 24V
AWS600D-1H48V
600W 48V
43P

Constant Current DALI Driver Series

EUP10D-1HMC-0
DALI
10W (120-300mA)
46P

EUP10D-1HMC-350-M
10W (120-350mA)
EUP10D-1HMC-700-M
DALI
10W (350-700mA)
46P

EUP10D-1HMC-0-120
10W (120-300mA)
EUP10D-1HMC-0-350
DALI
10W (350-70 0mA)
46P

EUP12D-1HMC-0
12W (200-350mA)
EUP20D-1HMC-0
DALI
20W (350-700mA)
46P

Small
NEW
EUP12D-1HMC
12W(120-350mA)
EUP20D-1HMC
DALI
20W(350-700mA)
46P

EUP30D-1HMC-0
DALI
30W (790-900mA)
46P

EUP40D-1HMC-0
40W (850-1200mA)
EUP50D-1HMC-0
DALI
50W (1050-1400mA)
46P

PCP40D-1WMC
NEW
40W (350-1050mA)
46P

EUP60D-1HMC-0
60W (1050-1400mA)
46P

PUP10D-1WMC-350
10W(120-350mA)
PUP10D-1WMC-700
DALI
10W(350-700mA)
45P

PUP20D-1WMC
DALI
20W(350-700)
45P

PUP40D-1WMC-850
DALI
40W(500-850)
PUP40D-1WMC-1200
40W(850-1200)
45P

BMP28D-1SMC
DALI
28W (350-700mA)
45P

EULP20D-1WMC-0
DALI
20W (350-700mA)
EULP35D-1WMC-0
35W (600-900mA)
47P

EULP38D-1HMC
NEW
38W(120-460mA)
EULP40D-1HMC
40W(80-350mA)
47P

EULP60D-1HMC
NEW
DALI
60W(150-500mA)
EULP100D-1HMC
100W(150-500mA)
47P

EULP150D-1HMC
NEW
DALI
150W(350-700mA)
EULP300D-1HMC
300W(500-1400mA)
47P

EULP65D-1HMC
NEW
DALI
65W (700-1400mA)
EULP65D-1HMC-0
65W (1050-1400mA)
47P

EULP75D-1HMC
75W (800-1500mA)
EULP80D-1WMC
80W (150-400mA)
47P

RWP12D-1H300C
12W (300mA)
NEW
RWP22D-1H600C
DALI
22W (600mA)
45P

RWP30D-1H700C
30W (700mA)
RWP40D-1H1000C
40W (1000mA)
45P

LTP25D-1HMC
25W (350-700mA)
LTP40D-1HMC
DALI
40W (700-1050mA)
45P

LWP13D-1H300C
IP65
13W (300mA)
LWP19D-1H450C
19W (450mA)
48P

LWP22D-1H600C
IP65
22W (600mA)
LWP30D-1H700C
DALI
30W (700mA)
48P

LWP40D-1H950C
IP65
40W (950mA)
LWP45D-1H1050C
45W (1050mA)
LWP50D-1H1200C
DALI
50W (1200mA)
48P

AWS150D-1U4200C
NEW
IP67
150W 2800-4200mA*1
(Default:4200mA)
AWS320D-1UMC
320W 6.6A
46P

AWS480D-1UMC
NEW
IP67
480W 10A
46P

AWS800D-1H24V
NEW
IP67
800W 14A
43P

DALI Master Controller

DALI-200
DALI2.0 \DT8
DALI
52P

DALI Bus Power Supply

DALI-130
53P

DALI to 0-10V Converter

DALI6000
54P

Group Input Module

DALI-GSC-4
54P

DALI Relay

DALI-T01
DALI-T02
54P

Constant Voltage DALI Decoder Series

DALI6010
DC 10A*1CH
48P

DALI6002E1
DC 8A*2CH
48P

DALI6003E1
DC 6A*3CH
DALI6004
DC 5A*4CH
48P

DALI to 0/1-10V Converter

DIM101D-DIN
DC 10A*1CH
48P

EUD-A02
54P

DALI Constant Current Tunable White DT8

Tunable White DT8

Small
NEW
EUP12D-2HMC
12W (120-350mA)
EUP20D-2HMC
20W (350-700mA)
61P

EUP12D-2HMC-0
12W (120-350mA)
EUP20D-2HMC-0
DALI
20W (350-700mA)
49P

EUP40D-2HMC-0
40W (500-800mA)
DALI
49P

EULP50D-2HMC-0
50W (900-1400mA)
DALI
49P

EULP85D-2HMC
85W (1100-1800mA)
49P

DALI Constant Voltage Tunable White DT8

Tunable White DT8

LCP75D-2W12V
75W 12V
LCP75D-2W24V
DALI
75W 24V
50P

LCP150D-2W12V
150W 12V
LCP150D-2W24V
DALI
150W 24V
50P

LCP200D-2W48V
NEW
200W 48V
50P

EULP75D-2H24V
DALI
75W 24V
NEW
EULP150D-2H24V
150W 24V
50P

DALI signal Amplifier

DALI-A01
DALI-A02
NEW
50P

DALI Dimmer

DALI Dimming Panel

DALI-P02
51P

Tunable White Dimmer

DALI-P03
Tunable White
51P

DALI-P03-A
Tunable White
NEW
51P

DALI-CCT
NEW
Tunable White
52P

DALI-P40D
NEW
Tunable White
52P

DALI Tunable White (RGB)Panel

DALI-P05
NEW
51P

Relay Switch Controller

EUR0820-DDL
20A*8CH
57P

EUR1220-DDL
20A*12CH
57P

EU-BUS & DALI Gateway

EUG-DALI-2
20A*2
58P

EUG-DALI
58P

DALI & Phase-Cut Dimming Controller

EUMA0405-DDL
20A*4
59P

EUT0802-DDL
2A*8
59P

DALI & 0/1-10V Dimming Controller

EUR0420
20A*4CH
60P

DALI Constant Current Decoder

DSC4LMC
65W (350-700mA)
NEW
53P

EUDD-4A
2W (50mA*4)
NEW
53P

Phase-Cut Series

Constant Voltage Dimmable Driver Series

EUP12T-1W12V-1
12W 12V
64P

EUP24T-1H24V-0
24W 24V
63P

EUP40T-1W12V-0
40W 12V
EUP40T-1W24V-0
40W 24V
64P

EUP75T-1H12V-0
75W 12V
EUP75T-1H24V-0
75W 24V
64P

EUP150T-1H12V-0
150W 12V
EUP150T-1H24V-0
150W 24V
64P

EUP200T-1H12V-0
200W 12V
EUP200T-1H24V-0
200W 24V
63P

LCP75T-1H12V
75W 12V
LCP75T-1H24V
75W 24V
63P

LCP150T-1H12V
150W 12V
LCP150T-1H24V
150W 24V
LCP150T-1H36V
150W 36V
63P

EULP75T-1H24V
75W 24V
63P

NEW
EULP150T-1H12V
150W 12V
EULP150T-1H24V
150W 24V
EULP150T-1H36V
150W 36V
63P

MUP60T-1W12V
60W 12V
MUP60T-1W24V
60W 24V
63P

MUP96T-1W12V
96W 12V
MUP96T-1W24V
96W 24V
63P

DUCN100AT-1H12V
100W 12V
DUCN100AT-1H24V
100W 24V
NEW
63P

DUCN200AT-1H24V
200W 24V
63P

MWS320T-1H24V
320W 24V
IP67
64P

NEW
MUP60AT-1W24V
60W 24V
MUP96AT-1W24V
96W 24V
63P

Constant Current Dimmable Driver Series

EUP10T-1HMC-0-120
10W (120-350mA)
EUP10T-1HMC-0-350
10W (350-700mA)
66P

EUP12T-1HMC-0
12W (200-300mA)
63P
EUP12T-1HMC-0
12W (180-300mA)
66P

PUP10T-1LMC-0
10W (120-300mA)
PUP15T-1HMC-0
15W (350-500mA)
65P

EUP20T-1HMC-0
20W (350-700mA)
EUP30T-1HMC-0
30W (550-900mA)
65P

EUP30T-1HMC-0
30W (550-900mA)
65P

EUP45T-1WMC-0
45W (500-1050mA)
66P

EUP60T-1HMC-0
60W (900-1400mA)
66P

PUP10T-1LMC-350
10W(120~350)
PUP10T-1LMC-700
10W(350~700)
65P

PUP20T-1LMC
20W (350-700mA)
65P

PUP40T-1LMC-850
40W(500~850)
PUP40T-1LMC-1200
40W(850~1200)
65P

PCS10T-1HMC
10W (150/180/210mA)
PCS15T-1HMC
15W (250/300/350mA)
65P

DPC20T-1H500C
20W (500mA)
DPC30T-1H700C
30W (700mA)
DPC40T-1H900C
40W (900mA)
65P

Phase-Cut Panel Controller Series

Walldim105E1
67P

NEW
Walldim107
67P

NEW
Walldim108W
67P

NEW
Walldim109W
67P

Phase Cut Dimmable Controller

EUMA0405-DDL
20mA*4Ch
69P

EUT0802-DDL
2A*8Ch
69P

Phase-Cut Constant Voltage Dimmer

DIM105
DC 15A*1CH
66P

Triac Bleeder TB01
68P

SCR Power Amplifier

EUPB0105
5A*1Channel
70P

EUPB0405
5A*4Channel
70P

0-10V/1-10V Series

Constant Voltage Dimmable Driver Series

EUP12A-1H12V-1
12W 12V 71P
EUP12A-1W12V-1
MR16 12W 12V 74P

EUP24A-1H24V-1
24W 24V
73P

EUP75A-1H24V-1
75W 24V
73P

EUP135A-1W12V-1
135W 12V
EUP150A-1W24V-1
150W 24V
73P

LCP75A-1H24V
75W 24V
73P

Tunable White
LCP75A-2W24V
75W 24V
73P

LCP150A-1H24V
150W 24V
73P

Tunable White
LCP150A-2W24V
150W 24V
73P

LCP240AD-1H24V
240W 24V
LCP320AD-1H24V
320W 24V
73P

NEW
MUP60AT-1W24V
60W 24V
MUP96AT-1W24V
96W 24V
73P

DUCN100AT-1H12V
100W 12V
DUCN100AT-1H24V
100W 24V
NEW
73P

DUCN200AT-1H24V
200W 24V
73P

UWP75A-1M12V
75W 12V
UWP75A-1M24V
75W 24V
IP67
74P

UWP100A-1M12V/24V
100W 12V/24V
UWP150A-1M12V/24V
150W 12V/24V
IP67
74P

UWP240A-1M12V/24V
240W 12V/24V
UWP320A-1M12V/24V
320W 12V/24V
IP67
74P

Constant Current Dimmable Driver Series

NEW
DPC7A-1HMC
7W (130-190mA)
DPC18A-1HMC
18W (260-400mA)
76P

NEW
DPC21A-1HMC
21W (260-400mA)
76P

NEW
DPC33A-1HMC
33W (500-800mA)
76P

NEW
DPC35A-1HMC
35W (550-850mA)
76P

NEW
DPC36A-1HMC
35W (650-950mA)
76P

EUP10A-1HMC-1
10W (120-300mA)
75P

EUP10A-1HMC-1-120
10W (120-350mA)
EUP10A-1HMC-1-350
10W (350-700mA)
75P

EUP10A-1HMC-300-M
10W (120-300mA)
EUP10A-1HMC-700-M
10W (350-700mA)
75P

EUP12A-1HMC-1
12W (200-350mA)
12W (180-300mA)
75P

Tunable White
NEW
EUP12A-2HMC
12W (120-350mA)
EUP20A-2HMC
20W (350-700mA)
75P

EUP12A-1HMC-M
12W (120-350mA)
75P

EUP15A-1HMC-1
15W (350-500mA)
EUP20A-1HMC-1
20W (350-700mA)
75P

Small size
NEW
PCM12A-1H300C
12W (300mA)
PCM20A-1H500C
20W (500mA)
75P

Small size
EUP12A-1HMC
12W (120-350mA)
EUP20A-1HMC
20W (350-700mA)
75P

EUP20A-1HMC-M
20W (350-700mA)
EUP30A-1HMC-1
30W (550-900mA)
75P

EUP30A-1HMC-M
30W (550-900mA)
85P

EUP40A-1HMC-1
40W (850-1200mA)
75P

EUP40A-1HMC-M
40W (750-1100mA)
75P

EUP50A-1HMC-1
50W (1050-1400mA)
75P

EUP50A-1HMC-M
50W (800-1400mA)
75P

EUP60A-1HMC-1
60W (1050-1400mA)
75P

PUP10A-1WMC-350
10W (120-350mA)
PUP10A-1WMC-700
10W (350-700mA)
76P

PUP20A-1WMC
20W (350-700mA)
76P

PUP40A-1WMC-850
40W (500-850mA)
PUP40A-1WMC-1200
40W (850-1200mA)
76P

EULP35A-1H1400C-0
35W (1400mA)
EULP50A-1H1400C-0
50W (1400mA)
76P

NEW
EULP20A-1HMC
20W (350-700mA)
76P

NEW
EULP35A-1HMC
35W (550-900mA)
76P

NEW
EULP65A-1HMC
65W (700-1400mA)
76P

AWS50A-1UMC-1000
50W(500-2100mA)
NEW IP67
75P

NEW IP67
AWS600A-1UMC
600W (11200mA)
75P

0/1-10V Tunable White

Constant Current

Tunable White
EUP12A-2HMC
12W (120-350mA)
EUP20A-2HMC
20W (350-700mA)
77 P

Tunable White
EULP40A-2WMC
40W (415/620/830mA)
77P

Tunable White
EUP40A-2HMC
40W (750-1100mA)
77P

Tunable White
EULP80A-2WMC
80W (830/1250/1660mA)
77P

Constant Voltage

Tunable White
LCP75A-2W24V
75W 24V
LCP150A-2W24V
150W 24V
77P

Constant Current Waterproof Driver Series

- LWP13A-1H300C 13W 300mA
- LWP19A-1H450C 19W 450mA
- 76P
- LWP22A-1H600C 22W 600mA
- 76P
- LWP40A-1H950C 40W 950mA
- 76P
- LWP45A-1H1050C 45W 1050mA
- 76P

Japan PSE Constant current dimmer driver

- EUPM12A-1L240C-1 12W (240mA)
- EUPM20A-1L400C-1 20W (400mA)
- 64P
- EUPM30A-1L600C-1 30W (600mA)
- 64P
- EUPM40A-1L800C-1 40W (800mA)
- EUPM50A-1L1050C-1 50W (1050mA)
- 64P
- EUPM60A-1L1200C-1 60W (1200mA)
- 64P

0-10V Panel Controller Series

DALI Dimmable Panel

- WALLDIM200 1CH
- 76P

DALI Dimmable Panel

- WALLDIM201 1CH
- 76P

Dimmer

- WALLDIM103E1 1CH
- 76P

Tunable White Panel

- WALLDIM202 2CH
- 76P

Tunable White Dimmer

- WALLDIM204
- 76P

Tunable White Dimmer

- WALLDIM203 2CH
- 76P

Analog Signal Amplifier

- EUC601 200mA*1CH
- EUC602 150mA*1CH
- EUC602 150mA*2CH
- 77P

Constant Voltage 0-10V Dimmer Series

- DIM-S1L10V-0 DC 10A*1CH
- DIM-S2L8V-0 DC 8A*2CH
- 77P
- Multidim-15V-0 DC 15A*1CH
- 77P
- DIM119 DC 15A*1CH
- 77P
- DIM116 DC 5A*3CH
- 77P
- DIM151A-DIN DC 15A*1CH
- 77P

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

Constant Current Dimmable Drivers

- EUP12AD-1HMC-M 12W (120-350mA)
- 78P
- EUP20AD-1HMC-M 20W (350-700mA)
- 78P
- EUP40AD-1HMC-M 40W (750-1100mA)
- EUP50AD-1HMC-M 50W (800-1400mA)
- 78P
- PSP45AD-1HMC 45W (500-1400mA)
- 78P
- PCP45AD-1HMC 45W (700-1050mA)
- 78P

Constant Voltage Dimmable Driver

- LCP40AD-1H12V 40W 12V
- LCP40AD-1H24V 40W 24V
- 79P
- EUP200AD-1H12V-0 200W 12V
- EUP200AD-1H24V-0 200W 24V
- 79P
- EUP200AD-1H48V-0 200W 48V
- 79P
- LCP75AD-1H12V 75W 12V
- LCP75AD-1H24V 75W 24V
- 79P
- LCP120AD-1H12V 120W 12V
- LCP150AD-1H24V 150W 24V
- 79P
- LCP200AD-1H48V 200W 48V
- LCP240AD-1H24V 240W 24V
- 79P
- LCP320AD-1H24V 320W 24V
- LCP320AD-1H48V 320W 48V
- 79P
- EULP75AD-1H24V 75W 24V
- 79P
- EULP150AD-1H24V 150W 24V
- 79P

Relay Switch Controller

- EUR0820-DDL 20A*8CH
- 81P
- EUR1220-DDL 20A*12CH
- 81P

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

- EUR0420 20A*4CH
- 82P
- EUA410D 100mA*4CH
- 82P

LED Power Amplifier Series

- RP306 RP306W
- 80P
- RP316
- 80P
- RP416
- 80P
- RP520 RP530
- 80P
- RP1-10A-DIN
- 80P
- RP310
- 80P
- RP3-5A-DIN
- 80P

DMX Series

Constant Voltage DMX Decoder Series

- PX24500D DC 5A*4CH
- 89P
- PX24504 DC 5A*4CH
- 89P
- PX24505 DC 6A*4CH
- 89P
- DIM101M-DIN DC 5A*4CH
- 89P
- PX24500 DC 5A*3CH
- 89P
- PX24500A DC 8A*3CH
- 89P
- PX24500D DC 5A*4
- 99P
- PX24506 DC 3A*3CH
- 89P
- PX0405A DC 4A*4CH
- 89P
- PX0406 DC 6A*4CH
- PX0408 DC 8A*4CH
- 89P
- PX0408A DC 3A*4CH
- 89P
- PX0508-OLED DC 8A*5CH
- 89P
- PX1205-OLED DC 5A*12CH
- 89P
- PX2405-OLED DC 5A*24CH
- 89P
- PX3204-OLED DC 4A*32CH
- 89P

Constant Current DMX Decoder Series

- PX706 350/1050mA*4
- 90P
- PX707 200-1600mA*4
- 90P
- PX708 350/500/700mA*4
- 90P
- PX709 100-900mA*4
- 90P
- PX805 150-900mA*5
- 90P

DMX/RDM Master Controller (Stand Alone/Software)

- DMX-X02
- 95P
- DMX-X03
- 95P
- RDM-100
- 92P

DMX 512 to 1/+10V Converter

- PX24608 DMX To 1/+10V
- 94P

DMX to SPI

- PX24601
- 94P

DMX Panel Controller Series

DMX-E02
8CH
93P

DMX-E03
16CH
93P

DMX-E05
4CH
93P

DMX-E06
8CH
93P

DMX-E07
16CH
93P

DMX-E01L
4CH
93P

DMX-E02L
8CH
93P

DMX-P08
1024CH
93P

Constant Current DMX Driver Series

EUP20M-1HMC-0
20W (350-700mA)
91P

EUP50M-1WMC-0
50W (500-1050mA)
91P

EUP20M-2HMC
20W (350-700mA)
NEW Tunable White
91P

Constant Voltage DMX Driver Series

EUP135M-3W12V-0
DC 3.75A*3
91P

EUP150M-3W24V-0
DC 2.08A*3
91P

Relay Switch Controller

EUR0820-DDL
20A*8CH
96P

EUR1220-DDL
20A*12CH
96P

DMX Constant Voltage Tunable White Series

LCP75M-2W24V
75W 24V
NEW Tunable White
87P

LCP150M-2W24V
150W 24V
NEW Tunable White
87P

DMX & Phase Cut Dimmable Controller

EUMA0405-DDL
20A*4
97P

EUT0802-DDL
2A*8
97P

DMX & 0-10V Dimmable Controller

EUR0420
20A*4CH
98P

DMX Signal Splitter Series

DMX102
92P

DMX103
92P

DMX104
92P

DMX108
92P

Universal LED Drivers (Mainly for North America)

DALI Constant Current Dimmable Driver

PUP10D-1WMC-350
10W(120-350mA)
DALI
100P

PUP10D-1WMC-700
10W(350-700mA)
DALI
100P

PUP20D-1WMC
20W(350-700mA)
DALI
100P

PUP40D-1WMC-850
40W(500-850mA)
DALI
100P

PUP40D-1WMC-1200
40W(850-1200mA)
DALI
100P

Triac Constant Current Dimmable Driver

PUP10T-1LMC-350
10W(120-350mA)
101P

PUP10T-1LMC-700
10W(350-700mA)
101P

PUP20T-1LMC
20W(350-700mA)
101P

PUP40T-1LMC-850
40W(500-850mA)
101P

PUP40T-1LMC-1200
40W(850-1200mA)
101P

Triac Constant Voltage Dimmable Driver

MUP60T-1W12V
60W 12V
MUP60T-1W24V
60W 24V
102P

MUP96T-1W12V
96W 12V
MUP96T-1W24V
96W 24V
102P

0-10V& Triac Dimming Driver

MUP60AT-1W24V
60W 24V
NEW
103P

MUP96AT-1W24V
96W 24V
NEW
103P

0-10V Constant Current Dimmable Driver

PUP10A-1WMC-350
10W (120-350mA)
103P

PUP10A-1WMC-700
10W (350-700mA)
103P

PUP20A-1WMC
20W (350-700mA)
103P

PUP40A-1WMC-850
40W (500-850mA)
103P

PUP40A-1WMC-1200
20W (850-1200mA)
103P

0-10V Constant Voltage Dimmable Driver

MUP60A-1W12V
60W 12V
103P

MUP60A-1W24V
60W 24V
103P

MUP96A-1W12V
96W 12V
103P

MUP96A-1W24V
96W 24V
103P

MUP60AT-1W24V
60W 24V
MUP96AT-1W24V
96W 24V
NEW
102P

0-10V Constant Current Dimmable Driver

NEW
107P

HUP5A0-1WMC-250-MB
HUP20A0-1WMC-400-NC
HUP20A0-1BMC-400-NC
HUP30A0-1WMC-600-NC
HUP40A0-1WMC-800-NC
HUP20A1-1WMC-400-NC
HUP30A1-1WMC-600-NC
HUP30A1-1BMC-600-NC
HUP40A1-1WMC-800-NC
HUP30A2-1WMC-600-RB
HUP40A2-1WMC-800-RB
HUP50A2-1WMC-1000-RB

NEW
108P

HUP40A0-1WMC-800-6C
HUP50A0-1WMC-1000-6C
HUP50A0-1BMC-1000-6C
HUP60A0-1WMC-1200-6C
HUP40A1-1WMC-800-6C
HUP50A1-1WMC-1000-6C
HUP60A1-1WMC-1200-6C
HUP40A2-1WMC-800-6C
HUP50A2-1WMC-1000-6C
HUP60A2-1WMC-1200-6C
HUP40A3-1WMC-800-6C
HUP50A3-1WMC-1000-6C
HUP60A3-1WMC-1200-6C

Tunable White
NEW
108P

HUP40A2-1WMC-800-6C2
HUP50A2-1WMC-1000-6C2
HUP50A2-1BMC-1000-6C2
HUP60A2-1WMC-1200-6C2
HUP60A2-1BMC-1200-6C2

NEW
109P

HUP80A0-1WMC-1700-M
HUP80A0-1WMC-2000-M
HUP80A0-1BMC-2000-M
HUP80A1-1WMC-1700-M
HUP80A1-1WMC-2000-M
HUP80A2-1WMC-1700-M
HUP80A2-1WMC-2000-M
HUP80A2-1BMC-2000-M
HUP80A3-1WMC-1700-M
HUP80A3-1WMC-2000-M

NEW
109P

HUP96A0-1WMC-2000-S
HUP96A0-1WMC-2400-S
HUP96A1-1WMC-2000-S
HUP96A1-1WMC-2400-S
HUP96A1-1BMC-2400-S

Tunable White
NEW
1112P

EULP40A-2WMC
40W 415/620/830mA 2
EULP80A-2WMC
80W 830/1250/1660mA 2

NEW
106P

HUP-Current Distributor

0-10V Constant Current LED Drivers LUP Series

LUP25A3-2WMC-550
LUP28A3-2WMC-620
LUP45A3-2WMC-1000
LUP50A3-2WMC-1200
110P

Electronic ballast

NEW

EBU32E3WISP
EBU32HE3WISP
EBU32LE3WISP
EBU32P4120ISP
EBU32HE4WISP
EBU32LE4WISP
EBU40NL2120RSS
EBU32N2120ISP
EBU32N2WISP
EBU32HE2WISP
EBU32LE2WISP
EBU59P2WISP
113P

NEW

EBU28P2WPSS
EBU39P2WPSS
EBU54P2WPSS
EBU54P4WPSM
EBU13P2WPSS
EBU18P2WPSS
EBU26P2WPSS
EBU40NL2WRSS
EBU75P2WISP
EBU110P2WPSS
114P

Non-Dimmable Constant Voltage Driver

IP65

PE10-1W12V
10W 12V
PE10-1W24V
10W 24V
111P

IP65

PE24-1W12V
24W 12V
PE24-1W24V
24W 24V
111P

IP65

PE40-1W12V
40W 12V
PE40-1W24V
40W 24V
111P

IP65

PEE20-1W24V
20W 24V
PEE35-1W24V
35W 24V
111P

IP65

PEE60-1W12V
60W 12V
PEE60-1W24V
60W 24V
PEE60-1W36V
60W 36V
PEE60-1W48V
60W 48V
111P

IP65

PEE100-1W12V
100W 12V
PEE100-1W24V
100W 24V
PEE100-1W48V
100W 48V
111P

IP65

PEE150-1W12V
150W 12V
PEE150-1W24V
150W 24V
PEE150-1W48V
150W 48V
111P

IP65

PEE150-1W36V
150W 36V
111P

Magnetic Track Drivers Series

DALI Constant Current Dimmable Driver

BMP14D-1SMC
14W(120~350mA)
117P

BMP21D-1SMC
21W(700~1050mA)
117P

BMP28D-1SMC
28W(350~700mA)
117P

BMP28D-2SMC-S
28W(350~700mA)
117P

NEW

BMP48D-2S48V
48W(24-48VDC)
118P

DALI Tunable White Drivers (DT8)

Tunable White

BMP14D-2SMC
14W(120~350mA)
117P

Tunable White

BMP28D-2SMC
28W(350~700mA)
117P

0/1-10V Constant Current Dimmable Driver

BMP14A-1SMC
14W(120~350mA)
119P

BMP28A-1SMC
28W(350~700mA)
119P

BMP28A-2SMC
28W(350~700mA)
119P

0/1-10V Constant Voltage Dimmable Driver

NEW

BMP48A-1S48V
24W 24V
48W 48V
119P

LED Constant Current Driver

BMP28-1SMC
28W(350/500/550/700mA)
120P

Non-Dimmable Constant Voltage Drivers Series

UWP Ultra-Thin Waterproof Driver Series

IP67

UWP75-1M12V/24V
75W 12V/24V
UWP100-1M12V/24V
100W 12V/24V
122P

IP67

UWP150-1M12V
150W 12V
UWP150-1M24V
150W 24V
122P

IP67

UWP240-1M12V
240W 12V
UWP240-1M24V
240W 24V
UWP320-1M24V
320W 24V
122P

Ultra-Thin Grid Power Supply

NEW

EULP150-2H12V-LT
150W (12V/24V)
EULP200-2H24V-LT
200W (12V/24V)
123P

UCS Ultra-Thin Grid Power Supply

UCS15-1H12
15W 12V
UCS15-1H24V
15W 24V
123P

UCS30-1H12/24V
30W 12V
UCS30-1H12/24V
30W 24V
123P

UCS60-1H12/24V
60W 12V
UCS60-1H12/24V
60W 24V
123P

UCS100-1H12/24V
100W 12V
UCS100-1H12/24V
100W 24V
123P

UCS150-1H12/24V
132W 12V
UCS150-1H12/24V
150W 24V
123P

DLRS Driver Series

DLRS50-1K12V
50W 12V
DLRS50-1K24V
50W 24V
124P

DLRS75-1K12V
75W 12V
DLRS75-1K24V
75W 24V
124P

124P

DLRS100-1K12V
100W 12V
DLRS100-1K24V
100W 24V
DLRS150-1K12V
150W 12V
DLRS150-1K24V
150W 24V

DLRS200-1K12V
200W 12V
DLRS200-1K24V
200W 24V
124P

124P

DLRS350-1K24V
350W 24V

LD Ultra-Thin Driver Series

LD60-2H12V
60W 12V
LD60-2H24V
60W 24V
125P

LD100-2H12V-A
100W 12V
LD100-2H24V-A
100W 24V
LD100-2H48V
100W 48V
125P

LD150-2H12V-A
150W 12V
LD150-2H24V-A
150W 24V
LD150-2H48V
150W 48V
125P

LD200-2H12V
200W 12V
LD200-2H24V
200W 24V
LD200-2H48V
200W 48V
125P

LD300-2H12V
300W 12V
LD300-2H24V
300W 24V
LD400-2H12V
400W 12V
LD400-2H24V
400W 24V
125P

DLP-B/DLPE-B Constant Voltage Driver Series

NEW

DLP30-1H24V-B
30W 24V
DLP60-1H12V-B
60W 12V
DLP60-1H24V-B
60W 24V
127P

NEW

DLP120-1H24V-B
120W 24V
DLP120-1H48V-B
120W 48V
DLP180-1H24V-B
180W 24V
127P

NEW

DLP240-1H24V-B
240W 24V
DLP240-1H36V-B
240W 36V
DLP240-1H48V-B
240W 48V
127P

DLP320-1H24V-B
320W 24V
DLP320-1H36V-B
320W 36V
DLP320-1H48V-B
320W 48V
127P

NEW

DLPE30-1H12V-B
30W 12V
DLPE30-1H24V-B
30W 24V
DLPE60-1H12V-B
60W 12V
DLPE60-1H24V-B
60W 24V
128P

DUCP Waterproof Driver Series

IP67

DUCP150-1H24V
150W 24V
126P

IP67

DUCP250-1H24V
250W 24V
DUCP320-1H24V
320W 24V
126P

AWS Waterproof Driver

NEW IP67

AWS600-1H48V
600W 48V
126P

OWP Waterproof Driver

NEW IP67

OWP40-1H24V
40W 24V
129P

LM Driver Series

LM30-1H24V
30W 24V
LM50-1H24V
50W 24V
LM60-1H24V
60W 24V
LM80-1H24V
80W 24V
LM100-1H24V
100W 24V
LM120-1H24V
120W 24V
128P

Special switch driver for rain protection

MRS400-1H24V
400W 24V
MRE350-1H24V
350W 24V
129P

DERP350-1H24V
350W 24V
129P

PEE Constant Voltage Driver Series

NEW IP65

PEE60-1H24V
60W 12V
PEE60-1H24V
60W 24V
130P

NEW IP65

PEE100-1H12V
100W 12V
PEE100-1H24V
100W 24V
130P

PUP Constant Current Driver Series

PUP10-1WMC
10W (120-350mA)
140P

PUP40-1WMC-850
40W (500-850mA)
PUP40-1WMC-1200
40W (850-1200mA)
140P

NFC Ultra-Thin Power Supply

NEW

EULP75-1HNC
75W (125-550mA)
131P

NCF Reader-writer

NEW

NFC-RW
131P

Turn on delay Driver

NEW

ND10-1HMC
10W (120-210mA)

131P

NEW

ND20-1HMC
20W (400-790mA)

131P

PCE Driver Series

NEW

PCE1.2-1H300C
1.2W (300mA)
PCE2.8-1H700C
2.8W (700mA)

132P

NEW

PCE4.4-1H110C
4.4W (110mA)
PCE5.4-1H135C
5.4W (135mA)

132P

NEW

PCE6.4-1H160C
6.4W (160mA)
PCE7.2-1H180C
7.2W (180mA)

132P

DULP Driver Series

DULP19-1HMC
19W 200-350mA
DULP21-1H360C
21W 360mA
DULP30-1H360C
30W 360mA
DULP44-1H360C
45W 360mA
DULP44-1HMC
44W 200-350mA
DULP60-1H360C
60W 360mA
DULP65-1HMC
65W 200-350mA

140P

DPC Constant Current Driver Series

NEW

DPC10-1H350C-B
10W (350mA)
DPC16-1H350C-B
16W (350mA)

132P

NEW

DPC21-1H700C-B
10W (350mA)
DPC23-1H500C-B
16W (350mA)

132P

NEW

DPC28-1H600C-B
28W (600mA)
DPC30-1H650C-B
30W (650mA)

132P

NEW

DPC31-1H750C-B
31W (750mA)
DPC32-1H700C-B
32W (700mA)
DPC34-1H800C-B
34W (800mA)

132P

NEW

DPC36-1H850C-B
36W (850mA)
DPC38-1H900C-B
38W (900mA)
DPC48-1H1050C-B
48W (1050mA)

132P

DPE Constant Current Driver Series

NEW

DPE4-1H100C-AB
4W (100mA)
DPE5-1H110C-AB
5W (110/120/130mA)
DPE6-1H140C-AB
6W (140/150mA)
DPE7-1H160C-AB
7W (160/170/180mA)
DPE8-1H190C-AB
8W (190/200mA)
DPE9-1H210C-AB
9W (210/220mA)
DPE10-1H230C-AB
10W (230/240/250mA)
DPE11-1H260C-AB
11W (260/270mA)
DPE12-1H280C-AB
11W (280/290mA)

133P

NEW

DPE13-1H300C-AB
11W (300/310/320mA)
DPE14-1H340C-AB
14W (330/340mA)
DPE15-1H350C-AB
15W (350/360/370mA)
DPE16-1H380C-AB
16W (380/390mA)
DPE17-1H400C-AB
17W (400/410mA)
DPE18-1H420C-AB
18W (420/430/440mA)
DPE19-1H450C-AB
19W (450/460mA)
DPE20-1H470C-AB
20W (470/480mA)
DPE21-1H490C-AB
21W (480/500/510mA)

133P

NEW

DPE22-1H520C-AB
22W (520/530mA)
DPE23-1H540C-AB
23W (540mA)
DPE22-1H550C-AB
22W (550/560mA)
DPE23-1H570C-AB
23W (570/580mA)
DPE24-1H590C-AB
24W (590/600mA)
DPE26-1H620C-AB
26W (620/630mA)
DPE27-1H640C-AB
27W (640/650mA)
DPE28-1H660C-AB
28W (660/670mA)
DPE29-1H680C-AB
29W (680/690/700mA)

133P

NEW

DPE30-1H710C-AB
30W (710/720mA)
DPE31-1H730C-AB
31W (730/740mA)
DPE32-1H750C-AB
32W (750/760/770mA)
DPE33-1H780C-AB
33W (780/790mA)
DPE34-1H800C-AB
34W (800/810/820mA)
DPE35-1H830C-AB
35W (830/840mA)
DPE36-1H850C-AB
36W (850/860mA)
DPE37-1H870C-AB
37W (870/880/890mA)
DPE38-1H890C-AB
38W (900/910mA)

135P

NEW

DPE39-1H920C-AB
39W (920/930/940mA)
DPE40-1H950C-AB
40W (950/960mA)
DPE41-1H970C-AB
41W (970/980mA)
DPE42-1H990C-AB
41W (990/1000mA)
DPE40-1H1010C-AB
40W (1010mA)
DPE41-1H1020C-AB
41W (1020/1030mA)
DPE42-1H1040C-AB
42W (1040/1050mA)

135P

LTP Constant Current Track Driver Series

NEW

LTP14-1HMC-3X
18W (200-350mA)

136P

NEW

LTP32-1HMC-3X
32W (500-800mA)

136P

NEW

LTP40-1HMC-3X
40W (700-1000mA)

136P

NEW

LTP42-1HMC-4X-530 W
42W (300-1050mA)

136P

DPC Constant Current Driver Series

DPC4-1H100C
4W (100mA)
DPC6-1H150C
6W (150mA)
DPC8-1H200C
8W (200mA)
DPC10-1H250C
10W (250mA)
DPC12-1H300C
12W (300mA)
DPC14-1H350C
14W (350mA)
DPC16-1H400C
16W (400mA)

137P

DPC18-1H450C
18W (450mA)
DPC20-1H500C
20W (500mA)
DPC22-1H550C
22W (550mA)
DPC24-1H600C
24W (600mA)
DPC26-1H650C
26W (650mA)
DPC28-1H700C
28W (700mA)
DPC30-1H750C
30W (750mA)

137P

DPC32-1H800C
32W (800mA)
DPC34-1H850C
34W (850mA)
DPC36-1H900C
36W (900mA)
DPC38-1H950C
38W (950mA)
DPC40-1H1000C
40W (1000mA)
DPC50-1H1200C
50W (1200mA)

137P

RWP Constant Current Driver Series

RWP5-1H100C-W
5W (100mA)
RWP6-1H150C-W
6W (150mA)
RWP10-1H200C-W
10W (200mA)
RWP10-1H250C-W
10W (250mA)
RWP12-1H300C-W
12W (300mA)
RWP15-1H350C-W
15W (350mA)
RWP12-1H300C-C2
12W (300mA)
RWP20-1H500C-C2
20W (500mA)
RWP30-1H700C-C3
30W (700mA)
RWP36-1H850C-C4
36W (850mA)
RWP40-1H1050C-C4
40W (1050mA)

138P

PWE Constant Current Driver Series

PWE6-1H300C-W
6W (300mA)

138P

PWE8-1H350C-W
8W (350mA)
PWE8-1H500C-W
8W (500mA)
PWE12-1H700C-W
12W (700mA)

138P

LED Wireless Controller Series

RGB/RGBW · Color-Temperature · Brightness

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

2.4G RGB/RGBW Remote Control Series

RC7

141P

2.4G Color-Temperature Remote Control Series

RC6

141P

2.4G Brightness Remote Control Series

RC5

141P

2.4G RGB/RGBW Remote Control Series

RT7

141P

2.4G Color-Temperature Remote Control Series

RT6

141P

2.4G Brightness Remote Control Series

RT5

141P

2.4G Color-Temperature Panel Series

P-S02-BT
130P

142P

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

142P

2.4G Brightness Remote Control Series

RC-S01-BT
142P

RC-S02-BT
142P

RC-S03-BT
142P

2.4G RGB/RGBW Drivers

MCT309
3A*3CH

143P

MCT405
5A*4CH

143P

MCT408
2A*4CH

143P

CT318
6A*3CH

143P

CT405
5A*4

143P

2.4G Constant Current Drivers

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

144P

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

144P

EUP19B-S2H500C
0.65A 2Channel

144P

EUP44B-S2H1050C
13A 2Channel

144P

DIM-S1-BT
10A 2Channel

144P

Zigbee to 0-10V Controller

NEW

EUZ-2H
50mA 2CH

145P

Zigbee Constant Current Dimmable Driver

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

146P

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

146P

Zigbee Constant Current Tunable White Driver

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

Tunable White

146P

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

Tunable White

146P

Zigbee Constant Voltage Tunable White Driver

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

Tunable White

146P

Bluetooth Constant Current Dimmable Driver

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

147P

EUP40B-2HMC
40W(850-1200mA)

147P

Bluetooth Current Current Tunable White Driver

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

Tunable White

147P

EUP40B-2HMC
40W(750-1100mA)

Tunable White

147P

Bluetooth Magnetic suction Driver Series

Bluetooth Constant Voltage Dimmable Driver

LCP75B-1H24V
75W 24V
LCP150B-1H24V
150W 24V

145P

Bluetooth Constant Voltage Tunable White Driver

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

Tunable White

148P

Bluetooth dimming controller

NEW

EUB-2H

148P

Bluetooth Constant Current Dimmable Drivers

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

148P

Bluetooth Constant Current Tunable White LED Drivers

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

Tunable White

148P

Downlight Ceiling light

Standalone Drivers

EUP
10W-30W

EUP
40W-60W

	Dimming manner	Output Power	Item No.	Input Voltage(VAC)	Output Current Channel	Output Voltage (VDC)	Size(L*W*H) (mm)	Page
Dimming	DALI	10W	EUP10D-1HMC-0-120	220-240	120/150/170/200/220/250/270/300mA*1	9-45	75*35*26.5	46
			EUP10D-1HMC-0-350	220-240	350/400/450/500/550/600/650/700mA*1	2-24	75*35*26.5	46
			EUP10D-1HMC-350-M	220-240	120/150/180/210/260/290/320/350mA*1	9-42	90*42*30	46
			EUP10D-1HMC-700-M	220-240	350/400/450/500/550/600/650/700mA*1	2-21	90*42*30	46
			EUP10D-1HMC-0	220-240	120/180/240/300mA*1	9-40	150*43*29	46
		12W	EUP12D-1HMC-0	220-240	200/250/300/350mA*1	9-40	150*43*29	46
		20W	EUP20D-1HMC-0	220-240	350/500/550/700mA*1	9-40	150*43*29	46
			EUP20D-1HMC	220-240	350/400/450/500/550/600/650/700mA*1	9-42	135*36*25	46
		30W	EUP30D-1HMC-0	220-240	550/600/650/700/750/800/850/900mA*1	9-45	150*43*29	46
		40W	EUP40D-1HMC-0	220-240	850/900/950/1000/1050/1100/1150/1200mA*1	9-45	137*82*31	46
			PCP40D-1WMC	100-277	350/500/600/700/800/850/900/1050mA*1	9-48	103*68*30	46
		50W	EUP50D-1HMC-0	220-240	1050/1100/1150/1200/1250/1300/1350/1400mA*1	9-45	137*82*31	46
		60W	EUP60D-1HMC-0	200-240	1050/1200/1400mA*1	9-58	203*54*33	46
	0/1-10V	10W	EUP10A-1HMC-1	220-240	120/180/240/300mA*1	9-40	150*43*29	75
			EUP10A-1HMC-300-M	220-240	120/180/240/300mA*1	9-42	89*41*29	75
			EUP10A-1HMC-700-M	220-240	350/500/550/700mA*1	2-21	89*41*29	75
			EUP10A-1HMC-1-120	220-240	120/150/180/200/240/270/300/350mA*1	9-42	110*30*22	75
			EUP10A-1HMC-1-350	220-240	350/400/450/500/550/600/650/700mA*1	2-21	110*30*22	75
		12W	EUP12A-1HMC-1	220-240	200/250/300/350mA*1	9-40	150*43*29	75
			EUP12A-1HMC	220-240	120/150/180/210/250/280/300/350mA*1	9-42	135*36*25	75
			EUP12A-1HMC-1	220-240	180/240/300mA*1	9-40	150*43*29	75
			EUPM12A-1L240C-1	100-130	240mA*1	9-45	150*43*29	75
		15W	EUP15A-1HMC-1	220-240	350/400/450/500mA*1	9-40	150*43*29	75
			EUP15A-1HMC-1	220-240	280/350/450mA*1	9-40	150*43*29	75
		20W	EUP20A-1HMC-1	220-240	350/500/550/700mA*1	9-40	150*43*29	75
			EUP20A-1HMC	220-240	350/400/450/500/550/600/650/700mA*1	9-42	135*36*25	75
			EUPM20A-1L400C-1	220-240	350/400/450/500/550/600/650/700mA*1	9-42	135*36*25	75
		30W	EUP30A-1HMC-1	220-240	550/600/650/700/750800/850/900mA*1	9-45	150*43*29	75
			EUPM30A-1L600C-1	100-130	600mA*1	9-42	150*43*29	75
		40W	EUP40A-1HMC-1	220-240	850/900/950/1000/1050/1100/1150/1200mA*1	9-45	137*82*31	75
			EUPM40A-1L800C-1	100-130	800mA*1	9-45	137*82*31	75
		50W	EUP50A-1HMC-1	220-240	1050/1100/1150/1200/1250/1300/1350/1400mA*1	9-45	137*82*31	75
			EUP50A-1HMC-M	220-240	800/900/1000/1050/1100/1200/1300/1400mA*1	9-45	185*42.5*28.5	75
			EUPM50A-1L1050C-1	100-130	1050mA*1	9-45	137*82*31	75
		60W	EUP60A-1HMC-1	200-240	1050/1200/1400mA*1	9-58	203*54*33	75
			EUPM60A-1L1200C-1	100-130	1200mA*1	9-45	137*82*31	75
	Phase-Cut	10W	EUP10T-1HMC-0	220-240	120/180/240/300mA*1	9-40	150*43*29	63
			EUP10T-1HMC-0-120	220-240	120/150/180/210/270/300/330/350mA*1	9-42	110*30*22	64
			EUP10T-1HMC-0-350	220-240	350/400/450/500/550/600/650/700mA*1	2-21	110*30*22	64
		12W	EUP12T-1HMC-0	220-240	200/250/300/350mA*1	9-40	150*43*29	65
			EUP12T-1HMC-0	200-240	180/240/300mA*1	9-42	150*43*29	65
		15W	EUP15T-1HMC-0	220-240	350/400/450/500mA*1	9-40	150*43*29	65
			EUP15T-1HMC-0	200-240	280/350/380/450mA*1	9-42	150*43*29	65
		20W	EUP20T-1HMC-0	220-240	350/400/450/500/550/600/650/700mA*1	9-40	150*43*29	65
			EUP20T-1HMC-0	200-240	350/500/550/700mA*1	9-42	150*43*29	65
		30W	EUP30T-1HMC-0	220-240	550/600/650/700/750/800/850/900mA*1	9-42	185*43*29	65
			EUP30T-1HMC-0	200-240	600/700/800/900mA*1	9-45	150*43*29	65
		45W	EUP45T-1WMC-0	200-240	500/700/900/1050mA*1	33-65	137*82*31	66
		60W	EUP60T-1HMC-0	200-240	900/1050/1200/1400mA*1	9-66	137*82*31	66
Tunable White	DALI	12W	EUP12D-2HMC-0	220-240	120/150/180/200/240/270/300/350mA 2	9-42	135*36*25 150*43*29	49
		20W	EUP20D-2HMC-0	220-240	350/400/450/500/550/600/650/700mA 2	9-42	135*36*25 150*43*29	49
		40W	EUP40D-2HMC-0	220-240	500/600/700/800mA 2	9-42	137*82*31	49
	0/1-10V	12W	EUP12A-2HMC	220-240	120/150/180/210/260/290/320/350mA*1	9-42	135*36*25 150*43*29	77
		20W	EUP20A-2HMC	220-240	350/400/450/500/550/600/650/700mA 2	9-42	135*36*25 150*43*29	77
		40W	EUP40A-2HMC	220-240	750/800/850/900/950/1000/1050/1100mA 2	9-45	185*42.5*28.5	77

Track Spotlight

Built-in Drivers

PUP

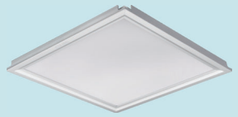
RWP

LTP

BMP

	Dimming manner	Output Power	Item No.	Input Voltage(VAC)	Output Current Channel	Output Voltage (VDC)	Size(L*W*H) (mm)	Page
Dimming	DALI	10W	PUP10D-1WMC-350	100-240	120/150/180/210/260/290/320/350mA*1	9-42	75*35*26.5	45
			PUP10D-1WMC-700	100-240	350/400/450/500/550/600/650/700mA*1	2-21	75*35*26.5	45
		12W	RWP12D-1H300C	220-240	300mA*1	9-40	φ55*H28	45
		20W	PUP20D-1WMC	100-240	350/400/450/500/550/600/650/700mA*1	9-45	88*43*26.5	45
		22W	RWP22D-1H600C	220-240	600mA*1	9-36	φ65*H28	45
		30W	RWP30D-1H700C	220-240	700mA*1	9-42	φ80*H30	45
		40W	PUP40D-1WMC-850	100-240	500/550/600/650/700/750/800/850mA*1	9-48	121*44*26.5	45
			PUP40D-1WMC-1200	100-240	850/900/950/1000/1050/1100/1150/1200mA*1	9-42	121*44*26.5	45
	0/1-10V	10W	PUP10A-1WMC-700	100-240	350/400/450/500/550/600/650/700mA*1	2-21	75*35*26.5	76
			PUP10A-1WMC-350	100-240	120/150/180/210/260/270/320/350mA*1	9-42	75*35*26.5	76
		20W	PUP20A-1WMC	100-240	350/400/450/500/550/600/650/700mA*1	9-45	88*43*26.5	76
		40W	PUP40A-1WMC-850	100-240	500/550/600/650/700/750/800/850mA*1	9-48	121*44*26.5	76
			PUP40A-1WMC-1200	100-240	850/900/950/1000/1050/1100/1150/1200mA*1	9-42	121*44*26.5	76
	Phase-Cut	10W	PUP10T-1HMC-350	220-240	120/150/180/210/260/290/320/350mA*1	9-42	75*35*26.5	65
			PUP10T-1HMC-700	220-240	350/400/450/500/550/600/650/700mA*1	2-21	75*35*26.5	65
		20W	PUP20T-1HMC	220-240	350/400/450/500/550/600/650/700mA*1	9-45	88*43*26.5	65
		40W	PUP40T-1HMC-850	220-240	500/550/600/650/700/750/800/850mA*1	9-48	121*44*26.5	65
			PUP40T-1HMC-1200	220-240	850/900/950/1000/1050/1100/1150/1200mA*1	9-42	121*44*26.5	65
	DALI	12W	RWP12D-1H300C	220-240	300mA*1	9-40	φ55*H28	43
		14W	BMP14D-1SMC	42-52	120/150/180/210/250/280/300/350mA*1	9-40	125*14*10	103
		21W	BMP21D-1SMC	42-52	700/750/800/850/900/950/1000/1050mA*1	9-20	125*14*10	103
		22W	RWP22D-1H600C	220-240	600mA*1	9-36	φ65*H28	103
		28W	BMP28D-2SMC-S	42-52	350/400/450/500/550/600/650/700mA - 2	9-40	125*14*10	103
			BMP28D-1SMC	42-52	350/400/450/500/550/600/650/700mA*1	9-40	125*14*10	103
		30W	RWP30D-1H700C	220-240	700mA*1	9-42	φ80*H30	45
		48W	BMP48D-2S48V	24-48	1A*2	24-48	125*14*10	103
		25W	LTP25D-1HMC	220-240	350/400/450/500/550/600/650/700mA*1	12-42	260*32*44.5	55
		40W	LTP40D-1HMC	220-240	700/750/800/850/900/950/1000/1050mA*1	12-42	260*32*44.5	55
	0/1-10V	14W	BMP14A-1SMC	42-52	120/150/180/210/250/280/300/350mA*1	9-40	125*14*10	55
		28W	BMP28A-1SMC	42-52	350/400/450/500/550/600/650/700mA*1	9-40	125*14*10	105
			BMP28A-2SMC-S	42-52	350/400/450/500/550/600/650/700mA*1	9-40	125*14*10	105
Tunable White	DALI	14W	BMP14D-2SMC	42-52	120/150/180/210/250/280/300/350mA - 2CH	9-40	125*14*10	105
		28W	BMP28D-2SMC	42-52	350/400/450/500/550/60 0/650/700mA - 2CH	9-(Vin-6)VDC	125*14*10	103
Non-Dimming	/	28W	BMP28-1SMC	42-52	350/500/550/700mA*1	9-40	125*14*10	103
Non-Dimming	/	14W	LTP14-1HMC-3X-B W G	15-40	200/250/300/350mA*1	15-40	118*34.4*45	106
		32W	LTP32-1HMC-3X-B W G	15-40	500/600/700/800mA*1	15-40	118*34.4*45	142
		40W	LTP40-1HMC-3X-B W G	15-40	700/800/900/1000mA*1	15-40	118*34.4*45	142
		42W	LTP42-1HMC-4X-530 B W G	10-42	350/400/450/500/550/600/650700/ 750/800/850/900/950/1000/1050mA*1	10-42	155*31* 42	142
Non-Dimming	/	5W	RWP5-1H100C-W	220-240	100mA*1	27-42	φ42x20	146
		6W	RWP6-1H150C-W	220-240	150mA*1	27-42	φ42x20	146
		10W	RWP10-1H200C-W	220-240	200mA*1 250mA*1	30-50 27-40	φ42x20	146
		12W	RWP12-1H300C-W	220-240	300mA*1	27-42	φ42x20	146
		15W	RWP15-1H350C-W	220-240	350mA*1	30-42	φ42x20	146
		20W	RWP20-1H500C-C2	220-240	500mA*1	27-40	φ50.5x21.5	146
		30W	RWP30-1H700C-C3	220-240	700mA*1	27-42	φ57x25.5	146
		36W	RWP36-1H850C-C4	220-240	850mA*1	27-42	φ69.4x25.2	146
		40W	RWP40-1H1050C-C4	220-240	1050mA*1	27-40	φ69.4x25.2	146

Panel Light



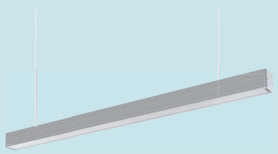
EUP

PCP

HUP

AWS

Profile Light

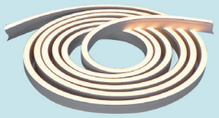


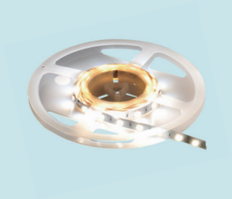
EULP

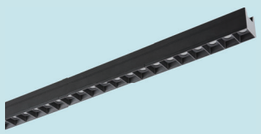
	Dimming manner	Output Power	Item No.	Input Voltage(VAC)	Output Current Channel	Output Voltage (VDC)	Size(L*W*H) (mm)	Page
Dimming	DALI	40W	EUP40D-1HMC-0	220-240	850/900/950/1000/1050/1100/1150/1200mA*1	9-45	137*82*31	46
			PCP40D-1WMC	100-277	350/500/600/700/800/850/900/1050mA*1	9-48	103*68*30	46
		50W	EUP50D-1HMC-0	220-240	1050/1100/1150/1200/1250/1300/1350/1400mA*1	9-45	137*82*31	46
		60W	EUP60D-1HMC-0	200-240	1050/1200/1400mA*1	9-58	203*54*33	46
	Phase-Cut	45W	EUP45T-1WMC-0	200-240	500/700/900/1050mA*1	33-65	137*82*31	66
		60W	EUP60T-1HMC-0	200-240	900/1050/1200/1400mA*1	9-66	137*82*31	66
	0/1-10V	40W	EUP40A-1HMC-1	220-240	850/900/950/1000/1050/1100/1150/1200mA*1	9-45	137*82*31	75
		50W	EUP50A-1HMC-1	220-240	1050/1100/1150/1200/1250/1300/1350/1400mA*1	9-45	137*82*31	75
			EUP50A-1HMC-M	220-240	800/900/1000/1050/1100/1200/1300/1400mA*1	9-45	185*42.5*28.5	75
		60W	EUP60A-1HMC-1	200-240	1050/1200/1400mA*1	9-58	203*54*33	75
	DALI& 0/1-10V	40W	EUP40AD-1HMC-M	220-240	750/800/850/900/950/1000/1050/1100mA*1	9-45	185*43*29	55
		45W	PCP45AD-1HMC	220-240	700/750/800/850/900/950/1000/1050mA*1	9-45	103*68*30	55
		50W	EUP50AD-1HMC-M	220-240	800/900/1000/1050/1000/1200/1300/1400mA*1	9-45	185*43*29	55
	0/1-10V	5-96W	HUPXXAX-1WMC-XX-XX	120-277 & 120-347	240-2400mA	30-50	XX*XX*XX	104-106
		50W	AWS50A-1UMC-1000	100-277	500~2100mA (Default :1000mA)	22-54	354*238*194	75
		600W	AWS600A-1UMC	100-277	5~11.8A*1	27-54	271*131*50	75
		800W	AWS800A-1UMC	100-277	14.8A*1	27-54	271*131*50	75
Tunable White	DALI	40W	EUP40D-2HMC-0	220-240	500/600/700/800mA 2	9-42	137*82*31	49
Dimming	DALI	15W	EULP15D-1HMC-0	200-240	500mA*1	9-30	278*30*28	47
		20W	EULP20D-1WMC-0	100-240	350/500/700mA*1	9-45	280*30*21	47
		35W	EULP35D-1WMC-0	100-240	600/700/800/900mA*1	9-45	280*30*21	47
		35W	EULP35D-1HMC-0	220-240	550/600/650/700/750/800/850/900mA mA*1	9-54	280*30*21	47
		38W	EULP38D-1HMC	220-240	120/150/200/230/350/380/430/460mA*1	50-150	280*30*21	47
		40W	EULP40D-1HMC	220-240	80/120/160/200/240/280/320/350mA*1	100-250	280*30*21	47
		60W	EULP60D-1HMC	220-240	150/200/250/300/350/400/450/500mA*1	100-250	280*30*21	47
		65W	EULP65D-1HMC-0	220-240	1050/1200/1400mA*1	9-45	360*30*21	47
		65W	EULP65D-1HMC	220-240	700/800/900/1000/1100/1200/1300/1400mA*1	9-45	280*30*21	47
		75W	EULP75D-1HMC	220-240	800/900/1000/1100/1200/1300/1400/1500mA*1	27-54	280*30*21	47
		80W	EULP80D-1WMC	100-277	150/200/250/280/300/350/365/400mA*1	100-200	280*30*21	47
		100W	EULP100D-1HMC	220-240	150/200/250/300/350/400/450/500mA*1	100-250	280*30*21	47
		150W	EULP150D-1HMC	220-240	350/400/450/500/550/600/650/700mA*1	100-250	280*30*21	47
		300W	EULP300D-1HMC	220-240	500/600/700/800/900/1000/1200/1400mA*1	170-300	360*30*21	47
	0/1-10V	20W	EULP20A-1HMC	220-240	350/400/450/500/550/600/650/700mA*1	9-54	280*30*21	76
		35W	EULP35A-1H1400C-0	220-240	1400mA*1	9-27	360*30*21	76
			EULP35A-1HMC	220-240	550/600/650/700/750/800/850/900mA*1	9-54	280*30*21	76
		50W	EULP50A-1H1400C-0	220-240	1400mA*1	9-35	360*30*21	76
		65W	EULP65A-1HMC	220-240	700/800/900/100/1100/1200/1300/1400mA*1	9-54	280*30*21	76
	DALI& 0/1-10V	75W	EULP75AD-1H24V	220-240	3.125A*1	24	280*30*21	83
		150W	EULP150AD-1H24V	220-240	6.25A*1	24	295*40*32	83
	TRIAC	75W	EULP75T-1H24V	220-240	3.1A*1	24	280*30*21	63
		150W	EULP150T-1H24V-0	220-240	6.25A*1	24	360*30*21	63
Tunable White	DALI	50W	EULP50D-2HMC-0	220-240	900/1050/1200/1400mA 2	9-42	360*30*21	49
		85W	EULP85D-2HMC	220-240	1100/1200/1300/1400/1500/1600/1700/1800A 2	9-42	360*30*21	49
		75W	EULP75D-2H24V	220-240	3.125A	24	360*30*21	60
		150W	EULP150D-2H24V	220-240	6.25A	24	360*30*21	60
	0/1-10V	40W	EULP40A-2WMC	120-277	415/620/830mA 2	30-50	280*30*23	77
		80W	EULP80A-2WMC	120-277	830/1250/1660mA 2	30-50	360*30*23	77
No Dimming	NFC	75W	EULP75-1HNC	220-240	125 – 550mA*1	54-216VDC	280*30*21	139

Lamp with

Constant Voltage Drivers







Indoor

Driver

EUP

MUP

MUP /-B

EUP

LCP

DUCN

	Dimming manner	Output Power	Item No.	Input Voltage(VAC)	Output Current Channel	Output Voltage (VDC)	Size(L*W*H) (mm)	Page
Dimming	DALI	12W	EUP12D-1H12V-0	220-240	1A*1	12	78*36*29	41
		24W	EUP24D-1H24V-0	220-240	1A*1	24	150*43*29	41
		75W	EUP75D-1H12V-0	220-240	6.2A*1	12	213*54*33	41
			EUP75D-1H24V-0	220-240	3.1A*1	24	213*54*33	41
		135W	EUP135D-1W12V-0	100-240	12.5A*1	12	206*75*40	41
		150W	EUP150D-1W24V-0	100-240	6.25A*1	24	206*75*40	41
	0/1-10V	12W	EUP12A-1W12V-1	100-240	1A*1	12	78*36*29	73
			EUP12A-1H12V-1	220-240	1A*1	12	78*36*29	73
		24W	EUP24A-1H24V-1	220-240	1A*1	24	150*43*29	73
		60W	MUP60A-1W12V	120-277	5A*1	12	242*44*30	73
			MUP60A-1W24V	120-277	2.5A*1	24	242*44*30	73
			MUP60AT-1W24V /-B	120-277	2.5A*1	24	242*44*30 /-B: 241*81*38	73 /-B: 104
		75W	EUP75A-1H24V-1	220-240	3.1A*1	24	203*54*33	73
			LCP75A-1H24V	220-240	3.125A*1	24	295*40*32	73
		96W	MUP96A-1W12V	120-277	8A*1	12	242*44*30	73
			MUP96A-1W24V	120-277	4A*1	24	242*44*30	73
			MUP96AT-1W24V /-B	120-277	4A*1	24	242*44*30 /-B: 241*81*38	73 /-B: 104
		135W	EUP135A-1W12V-1	100-240	11.25A*1	12	206*75*40	73
		150W	EUP150A-1W24V-1	100-240	6.25A*1	24	206*75*40	73
			LCP150A-1H24V	220-240	6.25A*1	24	295*40*32	73
	DALI& 0/1-10V	40W	LCP40AD-1H12V	220-240	3.33A*1	12	185*42.5*28.5	56
			LCP40AD-1H24V	220-240	1.66A*1	24	185*42.5*28.5	56
		75W	LCP75AD-1H12V	220-240	6.25A*1	12	295*40*32	56
			LCP75AD-1H24V	220-240	3.125A*1	24	295*40*32	56
		120W	LCP120AD-1H12V	220-240	10A*1	12	295*40*32	56
		150W	LCP150AD-1H24V	220-240	6.25A*1	24	295*40*32	56
		200W	EUP200AD-1H12V-0	220-240	17A*1	12	310*60*45	56
			EUP200AD-1H24V-0	220-240	8.3A*1	24	310*60*45	56
		240W	LCP240AD-1H24V	220-240	10A*1	24	360*40*32	56
		320W	LCP320AD-1H24V	220-240	1.6*1	24	360*40*32	56
	Phase-Cut Series	24W	EUP24T-1H24V-0	220-240	1A*1	24	150*43*29	61
		60W	MUP60T-1W12V	120-277	5A*1	12	242*44*30	61
			MUP60T-1W24V	120-277	2.5A*1	24	242*44*30	61
		75W	EUP75T-1H12V-0	220-240	6.2A*1	12	213*54*33	63
			EUP75T-1H24V-0	220-240	3.1A*1	24	213*54*33	63
			LCP75T-1H12V	220-240	6.25A*1	12	295*40*32	63
			LCP75T-1H24V	220-240	3.1A*1	24	295*40*32	63
		96W	MUP96T-1W12V	120-277	8A*1	12	242*44*30	63
			MUP96T-1W24V	120-277	4A*1	24	242*44*30	63
		150W	EUP150T-1H12V-0	220-240	12.5A*1	12	260*78.3*45	63
			EUP150T-1H24V-0	220-240	6.25A*1	24	260*78.3*45	63
			LCP150T-1H12V	220-240	12.5A*1	12	360*40*32	63
			LCP150T-1H24V	220-240	6.25A*1	24	360*40*32	63
		200W	EUP200T-1H12V-0	220-240	16.7A*1	12	310*60*45	63
			EUP200T-1H24V-0	220-240	8.3A*1	24	310*60*45	63
	0/1-10V& TIRAC	100W	DUCN100AT-1H24V	220-240	4.16A*1	24	231*48*29	63
		200W	DUCN200AT-1H24V	220-240	8.33A*1	24	231*48*29	63

Lamp with

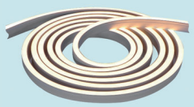
Constant Voltage Drivers

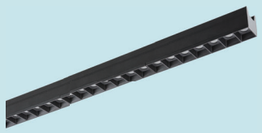
Indoor

Driver

Lamp with

Constant Voltage Drivers





Outdoors

Driver

	Dimming manner	Output Power	Item No.	Input Voltage(VAC)	Output Current Channel	Output Voltage (VDC)	Size(L*W*H) (mm)	Page
Tunable White	DALI	75W	LCP75D-2W12V	120-277	6.25A 2	12	295*40*32	43
			LCP75D-2W24V	120-277	3.125A 2	24	295*40*32	43
		150W	LCP150D-2W12V	120-277	12.5A 2	12	360*40*32	43
			LCP150D-2W24V	120-277	6.25A 2	24	360*40*32	43
		200W	LCP200D-2H48V	220-240	4.16A 2	24	360*40*32	43
	0/1-10V	75W	LCP75A-2W24V	120-277	3.125A 2	24	295*40*32	77
		150W	LCP150A-2W24V	120-277	6.25A 2	24	360*40*32	77
Dimming	DALI	75W	UWP75D-1M12V	100 - 240	6.25A*1	12	270*61*25	44
			UWP75D-1M24V	100 - 240	3.13A*1	24	270*61*25	44
			OWP75D-1H12V	220-240	6.2A*1	12	187*64*33	44
		100W	UWP100D-1M12V	100 - 240	8.33A*1	12	270*61*25	44
			UWP100D-1M24V	100 - 240	4.17A*1	24	270*61*25	44
		150W	UWP150D-1M12V	100 - 240	12.5A*1	12	270*61*25	44
			UWP150D-1M24V	100 - 240	6.25A*1	24	270*61*25	44
			UWP150D-1M36V	100 - 240	4.17A*1	36	270*61*25	44
			UWP150D-1M48V	100 - 240	3.13A*1	48	270*61*25	44
			OWP150D-1H24V	220 - 240	6.25A*1	24	210*64*33	44
		240W	UWP240D-1M12V	100 - 240	20A*1	12	270*68*30	44
			UWP240D-1M24V	100 - 240	10A*1	24	270*68*30	44
			OWP240D-1M24V	100-240	10A*1	24	270*63*33	44
		320W	UWP320D-1M24V	100 - 240	13.3A*1	24	290*90*32	43
			OWP320D-1W24V	120-277	13.3A*1	24	270*63*33	43
			OWP320D-1M48V	120-277	6.6A*1	48	270*63*33	43
		480W	AWS480D-1H24V	220-240	20A*1	24	289*89.5*46.5	43
		600W	AWS600D-1H24V	220-240	25A*1	24	271*131*50	43
			AWS600D-1H48V	220-240	12.5A*1	48	271*131*50	43
	0/1-10V	75W	UWP75A-1M12V	100 - 240	6.25A*1	12	270*61*25	74
			UWP75A-1M24V	100 - 240	3.13A*1	24	270*61*25	74
		100W	UWP100A-1M12V	100 - 240	8.33A*1	12	270*61*25	74
			UWP100A-1M24V	100 - 240	4.17A*1	24	270*61*25	74
		150W	UWP150A-1M12V	100 - 240	12.5A*1	12	270*61*25	74
			UWP150A-1M24V	100 - 240	6.25A*1	24	270*61*25	74
			UWP150A-1M48V	100 - 240	3.13A*1	48	270*61*25	74
		240W	UWP240A-1M12V	100 - 240	20A*1	12	270*68*30	74
			UWP240A-1M24V	100 - 240	10A*1	24	270*68*30	74
		320W	UWP320A-1M24V	100 - 240	13.3A*1	24	320*90*30	74
	Phase-Cut	320W	MWS320T-1H24V	220-240	13.3A*1	24	317*70*44	64

DALI Series

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

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

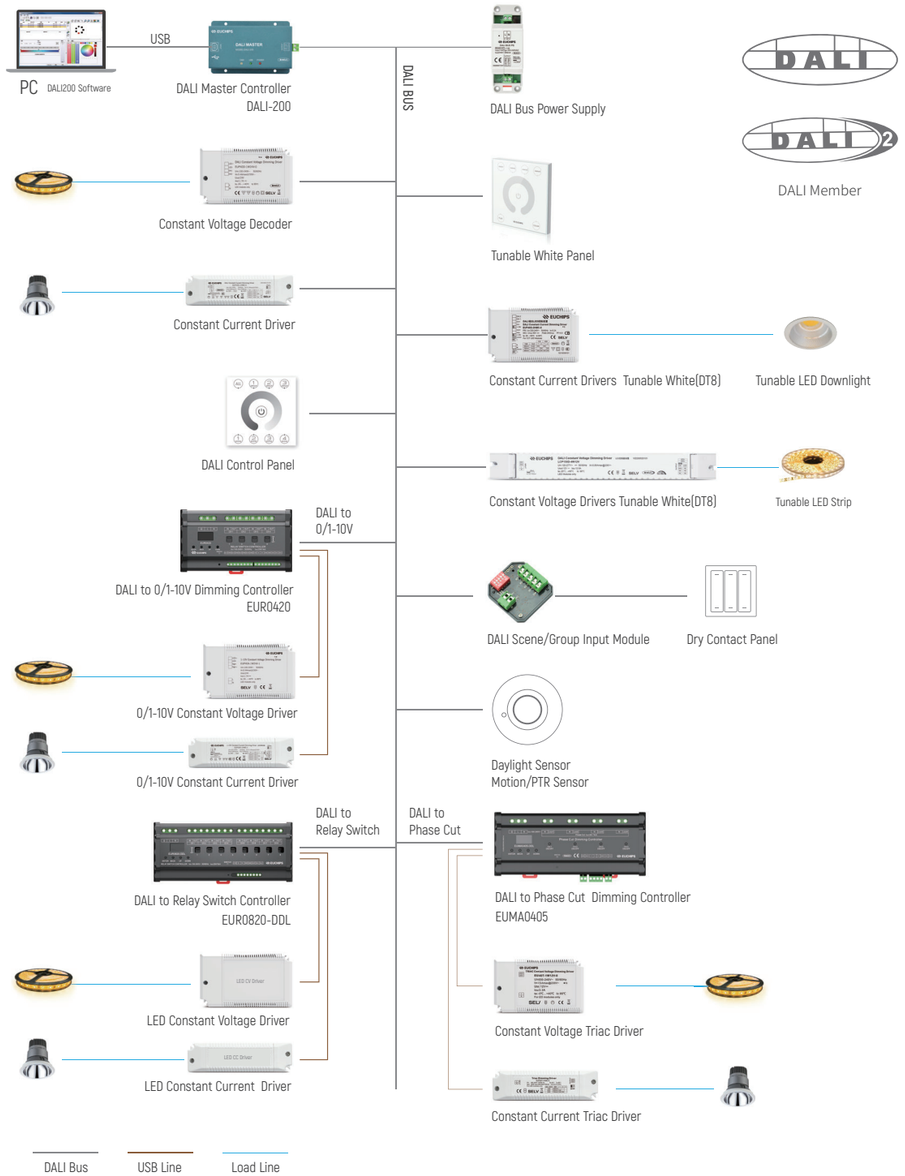
IEC62386 is the international standard of digital addressable lighting interface, which solves the compatibility of different manufacturer's devices. It provides designers with the best performance and the most personalized selection solution. IEC62386-207 is the special requirements of LED module (DT6),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

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

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

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

System Structure



DALI Constant Voltage Drivers

Description

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

Features

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

Advantages

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

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Item No.	Product No.	Product pictures	Input Voltage (VAC)	Output Current Channel (mA)	Output Voltage (VDC)	Output Power (W)	Touch DIM (Push DIM)	G.W. g	Size(L*W*H) mm	Cert
EUP12D-1H12V-0	102200002101	1	220-240	1A*1	12	12	Support	85	78*36*29	CE
EUP24D-1H24V-0	102200011101	2	220-240	1A*1	24	24	Support	150	150*43*29	CE
LCP40AD-1H12V	102200650101	7	220-240	3.33A*1	12	40	Support	200	185*42.5*28.5	CE CB
LCP40AD-1H24V	102200640101	7	220-240	1.66A*1	24	40	Support	150	185*42.5*28.5	CE CB
EUP75D-1H12V-0	102200051101	3	220-240	6.2A*1	12	75	Support	460	213*54*33	CE
EUP75D-1H24V-0	102200061101	3	220-240	3.1A*1	24	75	Support	460	213*54*33	CE DALI
OWP75D-1H12V	102200730101	8	220-240	6.2A*1	12	75	Support	730	187*64*33	CE
LCP75AD-1H12V	100200040101	6	220-240	6.25A*1	12	75	Support	400	295*40*32	CE CB
LCP75AD-1H24V	100200050101	6	220-240	3.125A*1	24	75	Support	400	295*40*32	CE CB DALI
EUP135D-1W12V-0	102200071101	4	100-240	12.5A*1	12	135	Support	668	206*75*40	CE
EUP150D-1W24V-0	102200041101	4	100-240	6.25A*1	24	150	Support	668	206*75*40	CE
OWP150D-1H24V	102200780101	8	220-240	6.25A*1	24	150	Support	TBD	210*64*33	CE
LCP120AD-1H12V	102200620101	6	220-240	10A*1	12	120	Support	430	295*40*32	DALI
LCP120D-1H24V	102200890101	6	220-240	5A*1	24	120	Support	430	295*40*32	-
LCP150AD-1H24V	102200630101	6	220-240	6.25A*1	24	150	Support	430	295*40*32	CE CB DALI
LCP150D-1H24V	102200880101	6	220-240	6.25A*1	24	150	Support	430	295*40*32	CE
EUP200AD-1H12V-0	100200001101	5	220-240	17A*1	12	200	Support	865	310*60*45	CE CB
EUP200AD-1H24V-0	100200013101	5	220-240	8.3A*1	24	200	Support	865	310*60*45	CE CB DALI
OWP240D-1M24V	102200700101	8	100-240	10A*1	24	240	Support	1055	270*63*33	-
OWP320D-1W24V	102200770101	8	120-277	13.33A*1	24	320	Support	1055	270*63*33	-
OWP320D-1M48V	102200840101	8	120-277	6.66A*1	48	320	Support	1075	270*63*33	-
AWS480D-1H24V	102200720101	8	220-240	20A*1	24	480	No Support	1800	289*89.5*46.5	-
AWS600D-1H24V	102200750101	9	220-240	25A*1	24	600	No Support	TBD	271*131*50	-
AWS600D-1H48V	102200710101	9	220-240	12.5A*1	48	600	No Support	TBD	271*131*50	-

Ultra-Thin Waterproof Dimmable Drivers

Description

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

Features

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

Advantages

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

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

Apply lamps and lanterns

Wall Washer

LED Strip Light

LED Tube

Underground Light

AR111 Venture Light

MR16

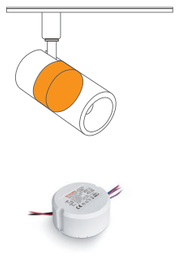
DALI Constant Current Drivers

Track light installation solution

Built-in

Built-in Driver

Built-in



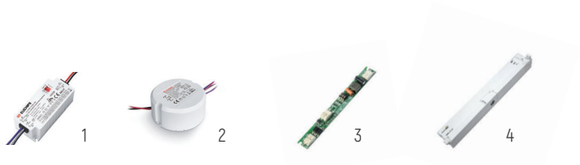
Built-in Driver

Magnetic guide

Magnetic Track Driver

Track

Track Driver



Item No.	Product No.	Product pictures	Input Voltage (VAC)	Output Current Channel (mA)	Output Voltage (VDC)	Output Power (W)	Touch DIM (Push DIM)	G.W. g	Size(L*W*H) mm	Cert
PUP10D-1WMC-350	102100940101	1	100-240	120/150/180/210/260/290/320/350mA*1	9-42	10	Support	120	75*35*26.5	
PUP10D-1WMC-700	102100950101	1	100-240	350/400/450/500/550/600/650/700mA*1	2-21	10	Support	120	75*35*26.5	
RWP12D-1H300C	102101310101	2	220-240	300mA*1	9-40	12	No Support	TBD	φ55*H28	
PUP20D-1WMC	102100960101	1	100-240	350/400/450/500/550/600/650/700mA*1	9-45	20	Support	200	88*43*26.5	
LTP25D-1HMC	102100850101	4	220-240	350/400/450/500/550/600/650/700mA*1	12-42	20	Support	TBD	260*32*44.5	
RWP22D-1H600C	102101300101	2	220-240	600mA*1	9-36	22	No Support	TBD	φ65*H28	
BMP28D-1SMC	202100011101	3	48VDC±5%	350/400/450/500/550/600/650/700mA*1	3-40	28	No Support	15	125*14.5*10	-
RWP30D-1H700C	102101290101	2	220-240	700mA*1	9-42	30	No Support	TBD	φ80*H30	
RWP40D-1H1000C	102100710101	2	220-240	1000mA*1	30-40	40	Support	286	φ92*H32	
PUP40D-1WMC-850	102100980101	1	100-240	500/550/600/650/700/750/800/850mA*1	9-48	40	Support	260	121*44*26.5	
PUP40D-1WMC-1200	102100970101	1	100-240	850/900/950/1000/1050/1100/1150/1200mA*1	9-42	40	Support	260	121*44*26.5	
LTP40D-1HMC	102100750101	4	220-240	700/750/800/850/900/950/1000/1050mA*1	12-42	40	Support	185	260*32*44.5	

Apply lamps and lanterns

Downlight | Panel Light | Spotlight | Ceiling|Light | Decorative Light | Floor Light | Track Light | Flood Light

Description

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

Features

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

Advantages

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

Item No.	Product No.	Product pictures	Input Voltage (VAC)	Output Current Channel (mA)	Output Voltage (VDC)	Output Power (W)	Touch DIM (Push DIM)	G.W. g	Size(L*W*H) mm	Cert
EUP10D-1HMC-0-120	102101273201	1	220-240	120/150/170/200/220/250 270/300mA*1	9-45	10	Support	60	110*30*22.6	
EUP10D-1HMC-0-350	102101280201	1	220-240	350/400/450/500/550/600 650/700mA*1	2-21	10	Support	90	110*30*22.6	
EUP10D-1HMC-350-M	102101050101	2	220-240	120/150/180/210/260/290/320/350mA*1	9-42	10	Support	75	90*42*30	
EUP10D-1HMC-700-M	102101040101	3	220-240	350/400/450/500/550/600/650/700mA*1	2~21	10	Support	75	90*42*30	
EUP10D-1HMC-0	102100292101	3	220-240	120/180/240/300mA*1	9-40	10	Support	125	150*43*29	
EUP12D-1HMC-0	102100263101	3	220-240	200/250/300/350mA*1	9-40	12	Support	125	150*43*29	
EUP12D-1HMC	102101250101	4	220-240	120/150/180/210/250/280/300/350mA*1	9-45	12	Support	110	135*36*25	CB
EUP20D-1HMC-0	102100172101	3	220-240	350/500/550/700mA*1	9-40	20	Support	125	150*43*29	
EUP20D-1HMC	102101230101	4	220-240	350/400/450/500/550/600/650/700mA*1	9-45	20	Support	110	135*36*25	CB
EUP30D-1HMC-0	102100251101	3	220-240	550/600/650/700/750/800/850/900mA*1	9-45	30	Support	120	150*43*29	
EUP40D-1HMC-0	102100242101	5	220-240	850/900/950/1000/1050/1100/1150/1200mA*1	9-45	40	Support	225	137*82*31	
PCP40D-1WMC	102101140101	6	100-277	350/500/600/700/800/850/900/1050mA*1	9-48	40	Support	162	103*68*30	
EUP50D-1HMC-0	102100272101	5	220-240	1050/1100/1150/1200/1250/1300/1350/1400mA*1	9-45	50	Support	225	137*82*31	
EUP60D-1HMC-0	102100151101	7	200-240	1050/1200/1400mA*1	9-58	60	Support	410	203*54*33	
AWS150D-1U4200C	102101240101	8	100-277	2800~4200mA*1 (Default settings:4200mA)	27-52	150	No Support	TBD	200*67.6*33.5	
AWS320D-1UMC	TBD	8	100-277	6.6A*1	27-48	320	No Support	TBD	289*90*47	–
AWS480D-1UMC	102101240101	8	100-277	10A*1	27-48	480	No Support	TBD	289*90*47	
AWS800D-1UMC	102101440101	8	100-277	14A*1	27-54	800	No Support	3034	279*144*50	

Description

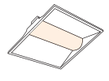
Mainly used for monochrome constant current lamp dimming, set dimmer and driver as one of the dimming driver. To achieve bright lighting regulation with 1-100% dimming.

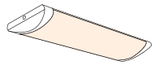
Features

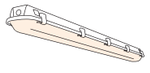
· Single channel constant current output, multistage current optional
· Support DALI software to adjust output current
· Comply with Dali protocol standard iec62386
· Support touch dim function
· Built in active PFC function
· Short circuit , Over load, Over Voltage protection
· It is suitable for LED indoor lamps, such as downlight, panel lamp, three prevention lamp, etc

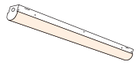
Item No.	Product No.	Input Voltage (VAC)	Output Current Channel (mA)	Output Voltage (VDC)	Output Power (W)	Touch DIM (Push DIM)	G.W. g	Size(L*W*H) mm	Cert
EULP15D-1HMC-0	/	200-240	500mA*1	9-30	15	Support	230	278*30*28	CE
EULP20D-1WMC-0	102100124101	100-240	350/500/700mA*1	9-45	20	Support	230	280*30*21	CE DALI
EULP35D-1HMC-0	102101330101	220-240	550/600/650/700/750/800/850/900mA mA*1	9-54V	35	Support	200	280*30*21	CE CB
EULP35D-1WMC-0	102100132101	100-277	600/700/800/900mA*1	9-45	35	Support	230	280*30*21	CE DALI
EULP38D-1HMC	102101420101	220-240	120/150/200/230/350/380/430/460mA*1	50-150	38	Support	258	280*30*21	CE
EULP40D-1HMC	102101360101	220-240	80/120/160/200/240/280/320/350mA*1	100-250	40	Support	230	280*30*21	CE DALI
EULP60D-1HMC	102101430101	220-240	150/200/250/300/350/400/450/500mA*1	80-250	60	Support	200	280*30*21	CE
EULP65D-1HMC-0	102100330101	220-240	1050/1200/1400mA*1	9-45	65	Support	300	360*30*21	CE DALI
EULP65D-1HMC	102101370101	220-240	700/800/900/1000/1100/1200/1300/1400mA*1	9-54	65	Support	258	280*30*21	CE
EULP75D-1HMC	102101480101	220-240	800/900/1000/1100/1200/1300/1400/1500mA*1	27-54	75	Support	258	280*30*21	CE
EULP80D-1WMC	102101130101	100-277	150/200/250/280/300/350/365/400mA*1	100-200	80	NO Support	TBD	280*30*21	CE CB
EULP100D-1HMC	102101340101	220-240	150/200/250/300/350/400/450/500mA*1	100-250	100	Support	232	280*30*21	CE DALI
EULP150D-1HMC	102101350101	220-240	350/400/450/500/550/600/650/700mA*1	100-250	150	Support	TBD	280*30*21	CE DALI
EULP300D-1HMC	102101390101	220-240	500/600/700/800/900/1000/1200/1400mA*1	170-300V	300	Support	TBD	360*30*21	CE

Application


Panels and Troffers light


Puff light


Vapor tight


Linear Strip light

DALI Waterproof Constant Current Drivers

Description

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

Features

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

Advantages

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

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

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

Constant Voltage Decoder

Description

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

Features

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

Advantages

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

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Item No.	Product pictures	Input Voltage VDC	Output Current Channel	Output Voltage	Output Power V	TouchDIM	G.W. g	Size mm	Cert
DALI6010	1	12-24	10A*1	12-24	120-240	Support	125	168*39.4*30	-
DALI6002E1	2	12-24	8A*2	12-24	96-192*2	Support	130	167*51*24	
DALI6003E1	2	12-24	6A*3	12-24	72-144*3	Support	112	167*51*24	-
DALI6004	2	12-24	5A*4	12-24	60-120*4	Support	112	167*51*24	-
DALI6005	3	12-24	5A*5	12-24	60-120*5	Support	112	167*51*24	-
DIM101D-DIN	4	12-24	10A*1	12-24	120-240	Support	86	112*35*67	-

DALI Tunable White

Description

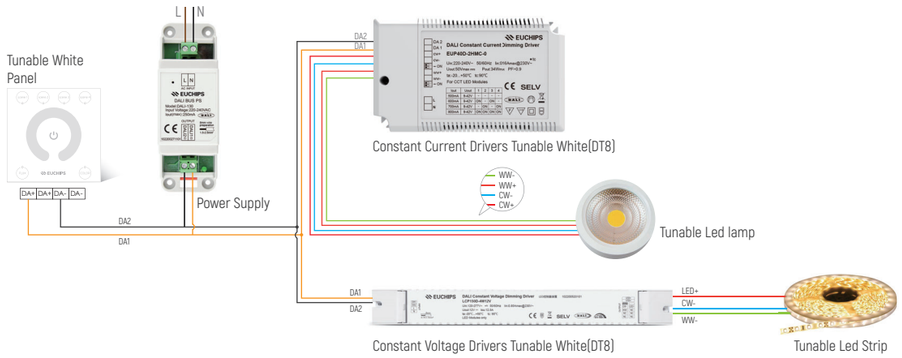
Especially designed to allow for the Tunable White control of LED modules. It represent a simple way of CCT control via DALI using standard components – LED driver and DALI controller.

Features

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

Advantages

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



Constant Current Drivers Tunable White(DT8)

Item No.	Product No.	Product pictures	Input Voltage (VAC)	Output Current Channel (mA)	Output Voltage (VDC)	Output Power (W)	Touch DIM (Push DIM)	G.W. g	Size(L*W*H) mm	Cert
EUP12D-2HMC	102101400101	1	220-240	120/150/180/200/240/270/300/350mA 2	9-42	12	Support	225	135*36*25	CE
EUP20D-2HMC-0	102101490201	1	220-240	350/400/450/500/550/600/650/700mA 2	9-42	20	Support	225	135*36*25	CE
EUP12D-2HMC-0	102101100101	2	220-240	120/150/180/200/240/270/300/350mA 2	9-42	12	Support	225	150*43*29	CE
EUP20D-2HMC-0	102100812101	2	220-240	350/400/450/500/550/600/650/700mA 2	9-42	20	Support	225	150*43*29	CE
EUP40D-2HMC-0	102100300101	3	220-240	500/600/700/800mA 2	9-42	40	No Support	225	137*82*31	CE CB
EULP50D-2HMC-0	102100440101	4	220-240	900/1050/1200/1400mA 2	9-42	50	Support	305	360*30*21	
EULP85D-2HMC	102101190101	4	220-240	1100/1200/1300/1400/1500/1600/1700/1800A 2	20-52	85	Support	TBD	360*30*21	

Constant Voltage Drivers Tunable White(DT8)

Item No.	Product No.	Product pictures	Input Voltage (VAC)	Output Current Channel (mA)	Output Voltage (VDC)	Output Power (W)	TouchDIM (Push DIM)	G.W. g	Size (L*W*H) mm	Cert
EULP75D-2H24V	102200740101	1	220-240	3.125A 2	24	75	Support	280	360*30*21	-
EULP150D-2H24V	102200760101	1	220-240	6.25A 2	24	150	Support	280	360*30*21	-
LCP75D-2W12V	102200560101	2	120-277	6.25A 2	12	75	No Support	340	295*40*32	CE
LCP75D-2W24V	102200570101	2	120-277	3.125A 2	24	75	No Support	340	295*40*32	CE DALI
LCP150D-2W12V	102200580101	2	120-277	12.5A 2	12	150	No Support	730	360*40*32	CE
LCP150D-2W24V	102200590101	2	120-277	6.25A 2	24	150	No Support	730	360*40*32	CE DALI
LCP200D-2H48V	102200680101	2	220-240	4.16A 2	48	200	No Support	TBD	360*40*32	CE

DALI signal Amplifier

Features

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

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

DALI Control Panel

Description

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

Features

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

Advantages

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

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

Tunable White DALI panel

Description

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

Features

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

Advantages

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

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

Tunable White DALI panel

Features

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

Advantages

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

Item No.	Input Voltage	Control Signal	Group	Scene	DALI Protocol	G.W. (g)	Size (L*W*H) mm
DALI-P03-A	Supplied Via Dali Bus	DALI Signal	4	4	IEC62386	185	86×86×10

Tunable White RGB DALI Panel

Features

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

Item No.	Input Voltage	Control Signal	Group	Scene	DALI Protocol	G.W. (g)	Size (L*W*H) mm
DALI-P05	Supplied Via Dali Bus	DALI Signal	3	4	IEC62386	150	86×86×10

Tunable White DALI Dimmer

Features

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

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

DALI Tunable White touch panel

Features

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

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

DALI Master Controller

Description

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

Features

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

Advantages

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

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

Power Supply

Features

· DALI Standard

· LED indicator light shows status

Advantages

· Support guide rail and screw fixed installation

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

DALI Constant Current Decoder

Features

·DALI Digital control input, Dimming control LED module

·Addressing output channel

·Dimming range is from 0.4-100%

·Used for DC Power supply

·Short circuit protection, Over load protection

·Security level : 2

·Four channels 6-42VDC constant current output

Item No.	Input Voltage (VDC)	Output Current Channel (mA)	Input Signal	Output Power (W)	Output Voltage (VDC)	G.W. (g)	Size (L*W*H) mm
DSC4LMC	12-48	350/400/450/500/550/600/650/700mA*4	DALI	120	6-42	230	116*54*35

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

Features

·DALI/DMX digital control input, dimming control 0-10V drive

·DALI/DMX address manual setting and free addressing

·DALI/DMX two modes freely switch.

·short circuit protection, overload protection.

·for different tuning drive, the minimum value can be set freely

·4 channel maximum 200mA outpu

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

Signal Converter

Description

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

Features

· Meet DALI protocol IEC62386

· Support 0-10V/1-10V analog signal output

Item No.	Input Voltage (VDC)	Output Current Channel (mA)	Input Signal	Output Signal	G.W. (g)	Size (L*W*H) mm
DALI6000	12-24	15mA*1	DALI	0-10V analog signal	107	168*50*23.5

DALI Scene/Group Input Module

Features

· Can choose different scenes

· Each button reacts fast

· Power supplies via DALI bus

· Easy to build into the wall like normal switch

· Designed to comply with IEC60929/62386

Advantages

· Can set the scene or group division by dial switch

· Can set first address by dial switch

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

DALI relay

Features

· Follow DALI IEC62386 standard protocol

· The maximum current of a single channel is 10A

· Wide voltage supply

· Connected to DALI Bus, occupies 1 address, the address can be changed

· Support grouping, scene editing,

· Support two mounting modes: guide rail and screw fixation

Item No.	Input Voltage (VDC)	Maximum switching current (A)	Communication protocol	Signal current mA	Group/Scene	G.W. (g)	Size (L*W*H) mm
DALI-T01	90–240	10	Standard DALI Agreement	2	1-16	110g	111*35*67
DALI-T02	90–240	5	Standard DALI Agreement	2	1-16	99g	111*35*67

DALI to 0/1-10V Converter

Description

The EUD-A02 is a DALI signal converter that converts DALI signals into 0/1-10V dimming signals. 0/1-10V drives can be controlled by converting the DALI system. The design conforms to IEC 62386-101,102,207 DALI standard protocol. The perfect solution environment for DALI control.

Item No.	Input Voltage VDC	Input Current mA	Output Voltage	Output 0/1-10V Voltage mA	G.W. (g) g	Size (L*W*H) mm
EUD-A02	12-22.5	< 4.5	0/1-10V	≤2mA	38	110*30*22.5

DALI&1-10V Five In One Dimmable Drivers Hybrid

Constant Current Dimmable Drivers

Features

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

Advantages

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

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

Apply lamps and lanterns

Downlight

Panel Light

Spotlight

Ceiling|Light

Decorative Light

Floor Light

Track Light

Flood Light

Hybrid DALI&1-10V Five In One Dimmable Drivers

Constant Voltage Dimmable Drivers

Features

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

Advantages

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

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

Apply lamps and lanterns

Wall Washer

LED Strip Light

LED Tube

Underground Light

AR111 Venture Light

Relay Switch Controller

Features

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

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

Features

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

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

EU-BUS & DALI Gateway

Description

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

Features

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

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

Features

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

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

DALI & Phase Cut Dimmable Controller

Features

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

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

Features

Meets DMX512(1990)/RDM,DALI IEC62386 protocol, and EU-BUS protocol developed by EHCHIPS

With LCD display and manual button, the user can operate more conveniently

In the EU-BUS mode, you can remote update firmware through the EU-BUS interface

Output 8 channel phase cut or switch control, max current of each channel is 2A

6.3A fuse delay protection for each 2 outputs

Output 12VDC,supply for control system

Set fade time of each channel separately, range of 0.1-10s

Standard 35 mm din rail, convenient installation

Can save up to 8 events

suitable for use with TRIAC dimming driver, incandescent, low voltage, etc.

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

DALI & 0-10V Dimmable Controller

Features

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

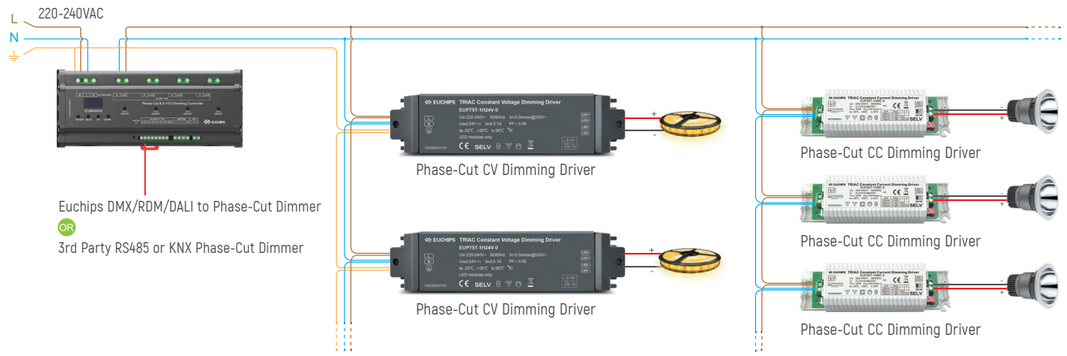
Item No.	Input voltage (VAC)	Input control signal	Max output current	G.W. (g)	Size(L*W*H) (mm)
EUR0420	100-240	DMX512(1990)/ RDM,DALI,and EU-BUS	20A*4Ch	580g	167*93.4*63.2mm(L*W*H), 标准的35mm DIN导轨

Phase-Cut dimming Driver

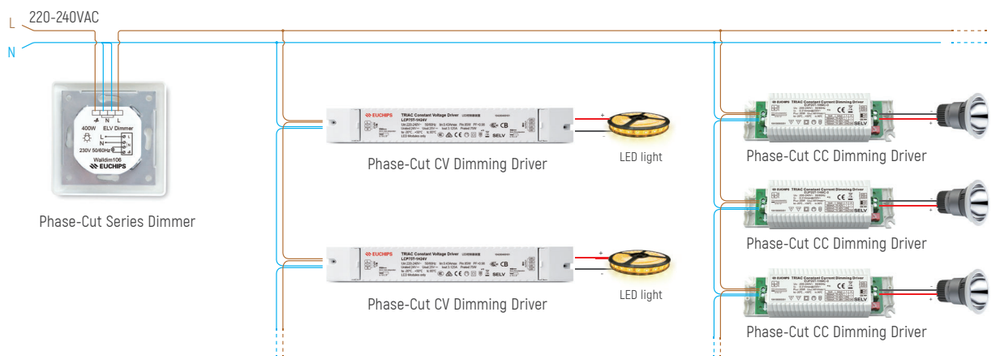
Phase-Cut Series

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

Hotel Room Scheme



Phase-Cut Series Dimmer Wiring



Constant Voltage Dimmable Drivers

Description

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

Features

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

Advantages

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

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Item No.	Product No.	Product pictures	Input Voltage (VAC)	Output Current Channel (mA)	Output Voltage (VDC)	Output Power (W)	Dim Mode	G.W. g	Size(L*W*H) mm	Cert
EUP24T-1H24V-0	104200021101	1	220-240	1A*1	24	24	Triac/ELV	150	150*43*29	CE
MUP60AT-1W24V	104200540101	4	120-277	2.5A*1	24	60	0/1-10V Phase-Cut	580	242*44*30	–
MUP60AT-1W24V	TBD	8	120-277	2.5A*1	24	60	0/1-10V Phase-Cut	937	241*81*38	–
MUP60T-1W12V	104200340101	4	120-277	5A*1	12	60	Triac/ELV	700	242*44*30	CE
MUP60T-1W24V	104200320101	4	120-277	2.5A*1	24	60	Triac/ELV	700	242*44*30	CE
EUP75T-1H12V-0	104200041101	2	220-240	6.2A*1	12	75	Triac/ELV	460	213*54*33	CE CB
EUP75T-1H24V-0	104200031101	2	220-240	3.1A*1	24	75	Triac/ELV	460	213*54*33	CE CB
LCP75T-1H12V	104200390101	3	220-240	6.25A*1	12	75	Phase-Cut	350	295*40*32	CE CB
LCP75T-1H24V	104200400101	3	220-240	3.1A*1	24	75	Phase-Cut	350	295*40*32	CE CB
EULP75T-1H24V	104200490101	5	220-240	3.1A*1	24	75	Phase-Cut	250	280*30*21	CE
MUP96T-1W12V	104200330101	4	120-277	8A*1	12	96	Triac/ELV	700	242*44*30	CE
MUP96T-1W24V	104200310101	4	120-277	4A*1	24	96	Triac/ELV	700	242*44*30	CE
MUP96AT-1W24V	104200510101	4	120-277	4A*1	24	96	0/1-10V Phase-Cut	580	242*44*30	–
MUP96AT-1W24V	TBD	8	120-277	4A*1	24	96	0/1-10V Phase-Cut	937	241*81*38	–
DUCN100AT-1H12V	104200550201	7	220-240	8.33A*1	12	100	0/1-10V Phase-Cut	300	231*48*29	CE
DUCN100AT-1H24V	104200470201	7	220-240	4.16A*1	24	100	0/1-10V Phase-Cut	300	231*48*29	CE
LCP150T-1H12V	104200430101	3	220-240	12.5A*1	12	150	Triac/ELV	410	360*40*32	CE CB
LCP150T-1H24V	104200440101	3	220-240	6.25A*1	24	150	Triac/ELV	410	360*40*32	CE CB
LCP150T-1H36V	104200560101	3	220-240	4.17A*1	36	150	Triac/ELV	730	360*40*32	–
EULP150T-1H24V	104200500101	5	220-240	6.25A*1	24	150	Triac/ELV	350	360*30*21	CE
DUCN200AT-1H24V	104200460201	7	220-240	8.33A*1	24	200	0/1-10V Phase-Cut	300	231*48*29	CE
EUP200T-1H12V-0	104200001101	6	220-240	16.7A*1	12	200	Triac/ELV	842	310*60*45	CE CB
EUP200T-1H24V-0	104200011101	6	220-240	8.3A*1	24	200	Triac/ELV	842	310*60*45	CE CB

Constant Voltage Dimmable Drivers

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

Compatible with MR16

more

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

Apply lamps and lanterns

Wall Washer

LED Strip Light

LED Tube

Underground Light

AR111 Venture Light

Constant Current Dimmable Drivers

Description

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

Features

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

Advantages

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

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

Constant Current Dimmable Drivers

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Item No.	Product No.	Product pictures	Input Voltage (VAC)	Output Current Channel (mA)	Output Voltage (VDC)	Output Power (W)	Dim Mode	G.W. g	Size(L*W*H) mm	Cert
EUP10T-1HMC-0-120	104100101201	1	220-240	120/150/180/210/250/300/320/350mA*1	9-42	10	Triac/ELV	90	110*30*22	
EUP10T-1HMC-0-350	104100141201	1	220-240	350/400/450/500/550/600/650/700mA*1	2-21	10	Triac/ELV	90	110*30*22	
EUP12T-1HMC-0	104100013201	2	200-240	180/240/300mA*1	9-42	12	Triac/ELV	130	150*43*29	–
EUP15T-1HMC-0	104100023201	2	200-240	280/350/380/450mA*1	9-42	15	Triac/ELV	130	150*43*29	–
EUP20T-1HMC-0	104100003201	2	200-240	350/500/550/700mA*1	9-42	20	Triac/ELV	130	150*43*29	–
DPC20T-1H500C	104100470201	4	220-240	500mA*1	9-40	20	Triac/ELV	90	97*43.5*30	
DPC30T-1H700C	104100480201	4	220-240	700mA*1	9-42	30	Triac/ELV	90	97*43.5*30	
EUP30T-1HMC-0	104100032201	2	200-240	600/700/800/900mA*1	9-45	30	Triac/ELV	130	150*43*29	–
DPC40T-1H900C	104100460201	4	220-240	900mA*1	12-45	40	Triac/ELV	90	150*43*29	
EUP45T-1WMC-0	104100061201	3	200-240	500/700/900/1050mA*1	33-65	45	Triac/ELV	225	137*82*31	–
EUP60T-1HMC-0	104100071201	3	200-240	900/1050/1200/1400mA*1	9-66	60	Triac/ELV	210	137*82*31	

Apply lamps and lanterns

Downlight

Panel Light

Spotlight

Ceiling Light

Decorative Light

Floor Light

Track Light

Flood Light

Triac/ELV Master Controller

Features

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

Advantages

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

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

Triac/ELV Dimmer

Features

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

Advantages

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

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

Advantages

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

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

Advantages

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

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

SCR Dimming Compensator

Features

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

Advantages

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

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

Phase Cut Dimming Controller

Features

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

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

Features

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

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

SCR Power Amplifier

Features

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

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

Features

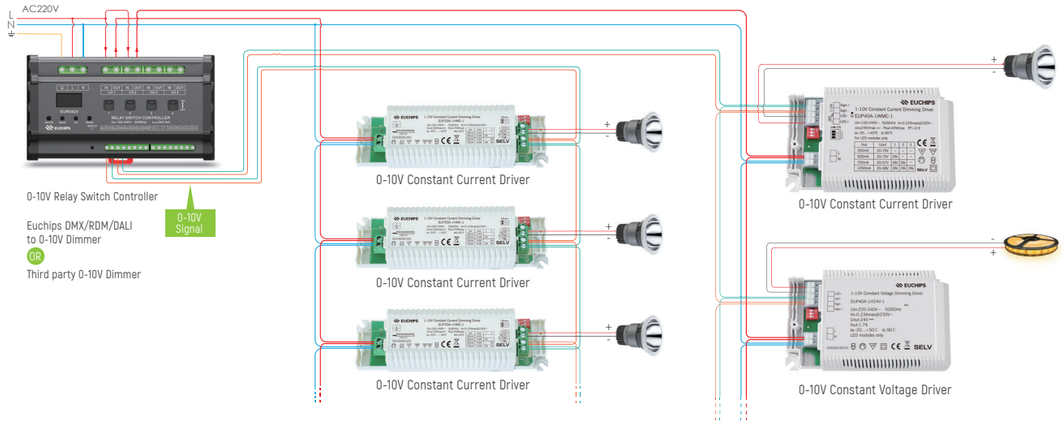
· Receive leading/trailing edge signal of 100-240VAC
· 4 channel leading edge output, the maximum output current of 5A/ch
· Standard 35mm din rail, easy to install
· Can be connected to incandescent lamp, halogen lamp, TRIAC dimming driver
· Mainly used to enlarge the load capacity, when triac knob or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

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

0/1-10V Series

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

Restaurant lighting control solution



Constant Voltage Dimmer Series

Constant Voltage Analog Dimmer Series (Tunable White)

Constant Voltage Dimmable Drivers

Description

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

Features

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

Advantages

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

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Item No.	Product No.	Product pictures	Input Voltage (VAC)	Output Current Channel (mA)	Output Voltage (VDC)	Output Power (W)	Dim Mode	G.W. g	Size(L*W*H) mm	Cert
EUP12A-1H12V-1	103200002101	1	220-240	1A*1	12	12	1-10	85	78*36*29	CE
EUP24A-1H24V-1	103200011101	2	220-240	1A*1	24	24	0/1-10	150	150*43*29	CE
MUP60AT-1W24V	104200540101	6	120-277	2.5A*1	24	60	0/1-10V Phase-Cut	580	242*44*30	–
MUP60AT-1W24V	TBD	8	120-277	2.5A*1	24	60	0/1-10V Phase-Cut	580	241*81*38	–
MUP60A-1W24V	103200380101	6	120-277	2.5A*1	24	60	0/1-10	700	242*44*30	UL
EUP75A-1H24V-1	103200091101	3	220-240	3.1A*1	24	75	0/1-10	460	213*54*33	CCC CE
LCP75A-2W24V	103200560101	7	120-277	3.125A 2	24	75	0/1-10	340	295*40*32	CCC
LCP75A-1H24V	103200540101	7	220-240	3.125A*1	24	75	0/1-10	400	295*40*32	CCC CE CB
MUP96A-1W12V	103200360101	6	120-277	8A*1	12	96	0/1-10	700	242*44*30	UL
MUP96A-1W24V	103200310101	6	120-277	4A*1	24	96	0/1-10	700	242*44*30	UL
MUP96AT-1W24V	104200510101	6	120-277	4A*1	24	96	0/1-10V Phase-Cut	580	242*44*30	–
MUP96AT-1W24V	TBD	8	120-277	4A*1	24	96	0/1-10V Phase-Cut	580	241*81*38	–
DUCN100AT-1H12V	104200550201	5	220-240	8.33A*1	12	100	0/1-10V Phase-Cut	300	231*48*29	–
DUCN100AT-1H24V	104200470201	5	220-240	4.16A*1	24	100	0/1-10V Phase-Cut	300	231*48*29	–
EUP135A-1W12V-1	103200101101	4	100-240	11.25A*1	12	135	0/1-10	662.5	206*75*40	CE
EUP150A-1W24V-1	103200041101	4	100-240	6.25A*1	24	150	0/1-10	662.5	206*75*40	CE
LCP150A-1H24V	103200520101	7	220-240	6.25A*1	24	150	0/1-10	430	295*40*32	CCC CE CB
LCP150A-2W24V	103200550101	7	120-277	6.25A 2	24	150	0/1-10	340	360*40*32	–
DUCN200AT-1H24V	104200460201	5	220-240	8.33A*1	24	200	0/1-10V Phase-Cut	300	231*48*29	–
LCP240AD-1H24V	100200080101	7	220-240	10A*1	24	240	0/1-10 DALI	730	360*40*32	CCC CE CB
LCP320AD-1H24V	100200090201	7	220-240	13.3*1	24	320	0/1-10 DALI	865	360*40*32	–

Constant Voltage Dimmable Drivers

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

Ultra-Thin Waterproof Dimming Driver

Description

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

Features

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

Advantages

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

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

Constant Current Dimmable Drivers

Description

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

Features

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

Advantages

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

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Item No.	Product No.	Product pictures	Input Voltage (VAC)	Output Current Channel (mA)	Output Voltage (VDC)	Output Power (W)	Dim Mode	G.W. g	Size(L*W*H) mm	Cert
EUP10A-1HMC-1	103100291101	1	220-240	120/180/240/300mA*1	9-40	10	0/1-10	125	150*43*29	CE CB
EUP10A-1HMC-300-M	103100790101	2	220-240	120/180/240/300mA*1	9-42	10	0/1-10	75	89*41*29	
EUP10A-1HMC-700-M	103100780101	2	220-240	350/500/550/700mA*1	2-21	10	0/1-10	75	89*41*29	
EUP12A-1HMC-1	103100281101	1	220-240	200/250/300/350mA*1	9-40	12	0/1-10	125	150*43*29	CE CB
EUP12A-1HMC	103101120101	3	220-240	120/150/180/210/250/280/300/350mA*1	9-42	12	0/1-10	110	135*36*25	CE CB
EUP12A-1HMC-M	103100960101	1	220-240	120/150/180/210/250/280/300/350mA*1	9-45	12	0/1-10	110	150*43*29	CE CB
PCM12A-1H300C	103102020101	3	220-240	300mA*1	20-40	12	0/1-10	79	135*36*25	–
EUP15A-1HMC-1	103100271101	1	220-240	350/400/450/500mA*1	9-40	15	0/1-10	125	150*43*29	CE CB
EUP20A-1HMC-1	103100261101	1	220-240	350/500/550/700mA*1	9-40	20	0/1-10	125	150*43*29	CE CB
EUP20A-1HMC	103101110101	3	220-240	350/400/450/500/550/600/650/700mA*1	9-42	20	0/1-10	110	135*36*25	CE CB
EUP20A-1HMC-M	103100930101	1	220-240	350/400/450/500/550/600/650/700mA*1	9-45	20	0/1-10	110	150*43*29	CE CB
PCM20A-1H500C	103101930101	3	220-240	500mA*1	20-40	20	0/1-10	79	135*36*25	–
EUP30A-1HMC-1	103100240101	1	220-240	550/600/650/700/750 800/850/900mA*1	9-45	30	0/1-10	155	150*43*29	CE CB
EUP30A-1HMC-M	103100940101	1	220-240	550/600/650/700/750 800/850/900mA*1	9-45	30	0/1-10	155	150*43*29	CE
EUP40A-1HMC-1	103100231101	4	220-240	850/900/950/1000/1050/1100/1150/1200mA*1	9-45	40	0/1-10	225	137*82*31	CE
EUP40A-1HMC-M	103101010101	5	220-240	750/800/850/900/950/1000/1050/1100mA*1	9-45	40	0/1-10	TBD	185*43*29	CE
EUP50A-1HMC-1	103100221101	4	220-240	1050/1100/1150/1200/1250/1300/1350/1400mA*1	9-45	50	0/1-10	225	137*82*31	CE
EUP50A-1HMC-M	103100950101	5	220-240	800/900/1000/1050/1100/1200/1300/1400mA*1	9-45	50	0/1-10	TBD	185*43*29	CE
AWS50A-1UMC-1000	103100850101	6	100-277	500~2100mA (Default :1000mA)	22-54	50	0/1-10	400	105*63*32	–
EUP60A-1HMC-1	103100061101	7	200-240	1050/1200/1400mA*1	9-58	60	0/1-10	365	203*54*33	CE
AWS600A-1UMC	103101180101	8	100-277	5~11.8A*1	27-54	600	0/1-10	2932	271*131*50	– IP67
AWS800A-1UMC	103101180101	8	100-277	14.8A*1	27-54	800	0/1-10	3200	271*131*50	– IP67

Constant Current Dimmable Drivers

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Item No.	Product No.	Product pictures	Input Voltage (VAC)	Output Current Channel (mA)	Output Voltage (VDC)	Output Power (W)	Dim Mode	G.W. g	Size(L*W*H) mm	Cert
PUP10A-1WMC-350	103100710101	1	100-240	120/150/180/210/260/270/320/350mA*1	9-42	10	0/1-10V	120	75*35*26.5	CE CB
PUP10A-1WMC-700	103100720101	1	100-240	350/400/450/500/550/600/650/700mA*1	2-21	10	0/1-10V	120	75*35*26.5	CE CB
PUP20A-1WMC	103100730101	1	100-240	350/400/450/500/550/600/650/700mA*1	9-45	20	0/1-10V	200	88*43*26.5	CE CB
PUP40A-1WMC-850	103100750101	1	100-240	500/550/600/650/700/750/800/850mA*1	9-48	40	0/1-10V	260	121*44*26.5	CE CB
PUP40A-1WMC-1200	103100740101	1	100-240	850/900/950/1000/1050/1100/1150/1200mA*1	9-42	40	0/1-10V	260	121*44*26.5	CE CB
EULP20A-1HMC	103101250101	2	220-240	350/400/450/500/550/600/650/700mA*1	9-54	20	0/1-10	230	280*30*21	–
EULP35A-1H1400C-0	103100360101	2	220-240	1400mA*1	9-27	35	0/1-10	275	360*30*21	TBD
EULP35A-1HMC	103101270101	2	220-240	550/600/650/700/750/800/850/900mA*1	9-54	35	0/1-10	225	280*30*21	–
EULP50A-1H1400C-0	103100350101	2	220-240	1400mA*1	9-35	50	0/1-10	275	360*30*21	TBD
EULP65A-1HMC	103101280101	2	220-240	700/800/900/1000/1100/1200/1300/1400mA*1	9-54	65	0/1-10	225	280*30*21	–
DPC7A-1HMC	103101750101	3	220-240	130/150/170/190mA*1	24-30	7	1-10V	105	Independent:137.6*44*30 Built in:97.8*44*30	CE
DPC18A-1HMC	103101760101	3	220-240	260/320/350/400mA*1	30-42	18	1-10V	105	Independent:137.6*44*30 Built in:97.8*44*30	CE
DPC21A-1HMC	103101770101	3	220-240	350/400/450/500mA*1	30-42	21	1-10V	105	Independent:137.6*44*30 Built in:97.8*44*30	CE
DPC33A-1HMC	103101780101	3	220-240	500/600/700/800mA*1	30-42	33	1-10V	105	Independent:137.6*44*30 Built in:97.8*44*30	CE
DPC35A-1HMC	103101790101	3	220-240	550/650/750/850mA*1	30-40	35	1-10V	105	Independent:137.6*44*30 Built in:97.8*44*30	CE
DPC36A-1HMC	103101800101	3	220-240	650/750/850/950mA*1	27-38	36	1-10V	105	Independent:137.6*44*30 Built in:97.8*44*30	CE

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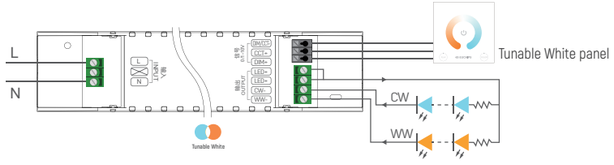
Item No.	Product No.	Product pictures	Input Voltage (VAC)	Output Current Channel (mA)	Output Voltage (VDC)	Output Power (W)	Dim Mode	G.W. g	Size(L*W*H) mm	Cert
EUP10A-1HMC-1-120	103100401201	1	220-240	120/150/180/200/240/270/300/350mA*1	9-42	10	1-10	90	110*30*22	CE
EUP10A-1HMC-1-350	103100411201	1	220-240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

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

Tunable White

Tunable White



Constant Voltage

Description

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

Features

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

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

Constant Current

Description

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

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Features

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

Item No.	Product No.	Product pictures	Input Voltage (VAC)	Output Current Channel (mA)	Output Voltage (VDC)	Output Power (W)	Dim Mode	G.W. g	Size(L*W*H) mm	Cert
EUP12A-2HMC	103101030101	1	220-240	120/150/180/200/240/270/300/350mA 2	9-42	12	0/1-10	110	150*43*29	CC
EUP20A-2HMC	103100920101	1	220-240	350/400/450/500/550/600/650/700mA 2	9-42	20	0/1-10	TBD	150*43*29	CC
EUP40A-2HMC	103101160101	2	220-240	750/800/850/900/950/1000/1050/1100mA 2	9-45	40	0/1-10	151	185*42.5*28.5	-
EULP40A-2WMC	103100870101	3	120-277	415/620/830mA 2	30-50	40	0/1-10	TBD	280*30*23	UL
EULP80A-2WMC	103100860101	3	120-277	830/1250/1660mA 2	30-50	80	0/1-10	TBD	360*30*23	UL

Japan PSE Constant current dimmer driver

Description

According to the demand of the Japanese market, Euchips introduced BIS certified constant current dimming driver, which can be adjusted by external 0/1-10V active signal and PWM signal to achieve smooth dimming effect.

Features

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

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

Constant Current Dimmable Drivers

Description

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

Features

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

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

1 This product is one current output, please confirm the current with sales before the order.

MOQ: 500pcs

0-10V Panel Controller

Description

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

Features

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

Advantages

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

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	Item No.	Product pictures	Input Voltage	Output Current Channel (mA)	Output Signal (VDC)	Mode	G.W. g	Size(L*W*H) mm	Cert
	WALLDIM200	1	90-265VAC	50mA*1	0-10	Brightness	194	86*86*38	CE
	WALLDIM201	2	15-48VDC	150mA*1	0-10	Brightness	125	86*86*10	CE
	WALLDIM103E1	3	/	/ *1	1-10	Brightness	140	86*86*42	CE
Tunable White	WALLDIM202	4	12-15VDC	50mA*2	0-10	CCT/Brightness	140	86*86*26	CE
Tunable White	WALLDIM203	5	110-240VAC	50mA*2	0-10	CCT/Brightness	152	86×86×57.5	CE
Tunable White	WALLDIM204	6	100-242VAC	20mA*1	0-10	CCT/Brightness	142	86*86*55	CE

Constant Voltage Dimmer

Description

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

Features

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

Advantages

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

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

Analog signal amplifier

Features

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

Advantages

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

Item No.	Input Voltage VDC	Output Current channel	Output Voltage	Input Signal	G.W. g	Size(L*W*H) mm	Cert
EUC601	15-48VDC	200mA*1	0-10V	0-10V active signal, resistance/ passive signal, or PWM signal	90	168*39.4*30	CE
EUC602	200-240VAC	150mA*2	0-10V	0-10V active signal, resistance/ passive signal, or PWM signal	90	168*39.4*30	CE

DALI/1-10V Five In One Dimmable Drivers

Constant Current Dimmable Drivers

Features

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

Advantages

· PWM digital dimming, CRI will not be changed.
· Built-in MCU, customized Logarithmic or Linear dimming curve
· Second level of security isolation, output ripple is less than 3%
· Load range 10%-100%
· Support five in one dimming
(DALI/11-10V active signal /PWM signal / adjustable resistance/Touch DIM)

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

Apply lamps and lanterns

Downlight

Panel Light

Spotlight

Ceiling Light

Decorative Light

Floor Light

Track Light

Flood Light

DALI/1-10V Five In One Dimmable Drivers

Constant Voltage Dimmable Drivers

Description

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

Features

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

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

Apply lamps and lanterns

Wall Washer

LED Strip Light

LED Tube

Underground Light

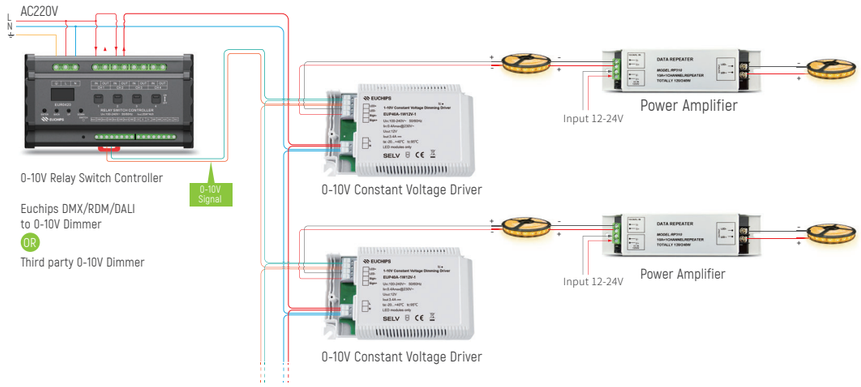
AR111 Venture Light

Power Amplifier

Description

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

Power Amplifier application drawing



Features

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

Advantages

· Constant Current Waterproof NFC Programmable Dimming Driver

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Item No.	Product pictures	Input Voltage (VDC)	Output Current A*Channel	Output Voltage (VDC)	Output power (W)	G.W. g	Size(L*W*H) mm
RP3-5A-DIN	1	12-24	5A*3	12-24	180-360	100	112*35*67
RP310	2	12-24	10A*1	12-24	120-240	138	165*42*26
RP306	2	12-24	5A*3	12-24	180-360	142	165*42*26
RP306W	3	12-24	3A*3	12-24	108-216	208	200*31*21
RP316	4	12-24	6A*3	12-24	216-432	80	168*51*22
RP416	4	12-24	5A*4	12-24	240-480	120	168*51*22
RP520	5	12-24	15A*2	12-24	360-720	225	82.4*91*25
RP530	5	12-24	10A*3	12-24	360-720	225	82.4*91*25

Relay Switch Controller

Features

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

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

Features

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

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

0-10V Dimmable Controller

Features

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

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

Features

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

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

DMX/RDM Series

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

DMX is the abbreviation of Digital 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 controller and editing software, sub-controller and DMX power supplies, DMX signal amplifiers, and various signal converters. For example, DMX to relay, DMX to 0 - 10V, DMX to SCR dimming and other rich product lines. The sub-controllers provide 1 channel dimming, 2 channel color temperature dimming, 3 channel RGB, 4 channel RGBW, 5 channel RGBW and 8/ 12/ 24/ 32 channel sub - controllers.

DMX Constant Voltage Decoders

Multiple Protection, More Security

Over Current　Short Circuit　Over Temperature

Diversified Output Port

Connector　RJ45　XLR-5

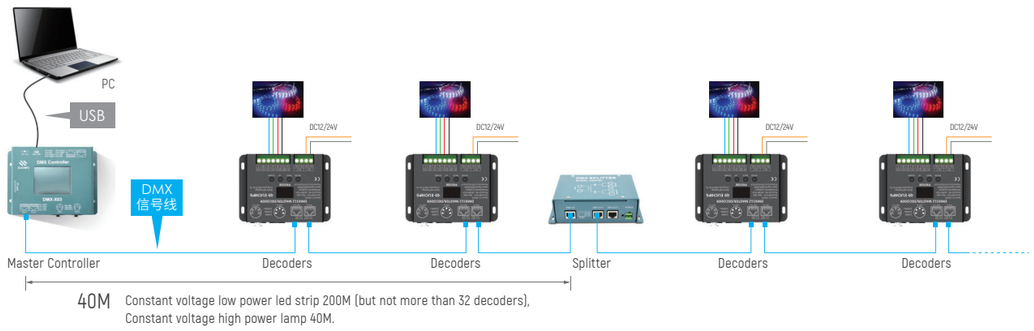
OLED Screen

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 solution



DMX Constant Voltage Decoders

Description

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

Features

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

Advantages

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

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

DMX Constant Current Decoders

Description

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

Features

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

Advantages

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

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

DMX Constant Voltage Drivers

Description

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

Features

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

Advantages

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

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Item No.	Product pictures	Input Voltage (VAC)	Output Current Channel	Output Voltage (V)	Output Power (W)	Protocol	G.W. g	Size(L*W*H) mm
LCP75M-2W24V Tunable White	1	120-277	3.125A*2	24	75	DMX512(1990)	340	295*40*32
LCP150M-2W24V Tunable White	1	120-277	6.25A*2	24	150	DMX512(1990)	730	360*40*32
EUP135M-3W12V-0	2	100-240	3.75A*3	12	135	DMX512(1990)	610	196*75*40
EUP150M-3W24V-0	2	100-240	2.08A*3	24	150	DMX512(1990)	610	196*75*40

DMX Constant Current Drivers

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

Signal Splitter

Description

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

Feature

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

Advantages

· Accurate dimming color
· Electrical isolation
· Stable signal transmission

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Item No.	Product pictures	Input Voltage VDC	Transmission	Input Channel	Isolated Output	G.W. g	Size(L*W*H) mm
DMX102	1	12-24	DMX	1	non-isolated	693	151*90*40
DMX103	2	12-24	DMX	1	Isolated	220	123*59*23.5
DMX104	3	90-240	DMX	1	4 Isolated +1 non-isolated	1450	483*255*45
DMX108	3	90-240	DMX	1	8 Isolated +1 non-isolated	2900	483*255*45

RDM Stand Alone Controller

Description

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

Features

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

Advantages

· Reserve a 3-wire input terminal, can communicate with the glass panel to do customize control.
· Modify the address online, standard DMX bi-directional communication.
· Built-in30 kinds of fixed modes,leave 5 kinds of customized modes for usersto edit.

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

E Series Touch Panel Controllers

Description

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

Features

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

Advantages

· RGBW4 Channels Dimming
· Built-in 32 color modes

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

Touch Panel Controllers

Description

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

Features

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

Advantages

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

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

Signal Converter

Description

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

Description

Euchips signal converter can transfer them to same signal.

Features

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

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

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

X Series Master Controllers

Description

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

Features

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

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

Description

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

Features

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

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

Relay Switch Controller

Features

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

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

Features

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

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

DMX & Phase Cut Dimming Controller

Features

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

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

Features

Meets DMX512(1990)/RDM,DALI IEC62386 protocol, and EU-BUS protocol developed by EHCHIPS

With LCD display and manual button, the user can operate more conveniently

In the EU-BUS mode, you can remote update firmware through the EU-BUS interface

Output 8 channel phase cut or switch control, max current of each channel is 2A

6.3A fuse delay protection for each 2 outputs

Output 12VDC,supply for control system

Set fade time of each channel separately, range of 0.1-10s

Standard 35 mm din rail, convenient installation

Can save up to 8 events

suitable for use with TRIAC dimming driver, incandescent, low voltage, etc.

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

DMX & 0-10V Dimming Controller

Features

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

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

Universal LED Drivers

(Mainly for North America)

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

DALI Constant Current LED Driver

Features

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

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Certificate

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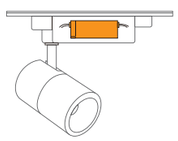
Item No.	Product No.	Product pictures	Input Voltage VAC	Output Current Channel	Output Voltage (VDC)	Output Power (W)	TouchDIM	G.W. g	Size(L*W*H) mm
PUP10D-1WMC-350	102100690101	1	120-277	120/150/180/210/260/290/320/350mA*1	9-42	10	Support	120	75*35*26.5
PUP10D-1WMC-700	102100680101	1	120-277	350/400/450/500/550/600/650/700mA*1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

Built-in



Down Light

Exterior

Panel Light

Triac Constant Current LED Driver

Features

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

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

Apply lamps and lanterns

Downlight

Panel Light

Spotlight

Ceiling Light

Decorative Light

Floor Light

Track Light

Flood Light

Triac Constant Voltage LED Drivers

Description

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

Features

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

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

Apply lamps and lanterns

Wall Washer

LED Strip Light

LED Tube

Underground Light

AR111 Venture Light

0-10V Constant Current LED Driver

Features

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

Advantages

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

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Certificate

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

0-10V & Triac Constant Voltage LED Drivers

Features

· 0-10V&Triac 2-in-1 dimming
· Wide input voltage of 120VAC ~ 277VAC
· 100% output when no dimming signal input, can be used as normal power supply
· Protection: Over load; short circuit; Over Current
· IP20, suitable for indoor LED lighting application

Item No.	Product No.	Input Voltage VAC	Output Current Channel	Output Voltage (VDC)	Output power (W)	Dim Mode	G.W. g	Size(L*W*H) mm
MUP60AT-1W24V	104200540101	120-277	2.5A*1	24	60	0-10V&Triac	580	242*44*30
MUP96AT-1W24V	104200510101	120-277	4A*1	24	96	0-10V&Triac	580	242*44*30
MUP60AT-1W24V-B	TBD	120-277	2.5A*1	24	60	0/1-10V & Triac	937	241*81*38
MUP96AT-1W24V-B	TBD	120-277	4A*1	24	96	0/1-10V & Triac	937	241*81*38

0-10V Constant Voltage LED Drivers

Certificate

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

HUP American standard constant current dimming driver name

HUP XX AX 1XMC MMMM NC

Shell type
L：Large Shell
S： Standard Shell
M： Minor Shell
6C： 6"-Shell
6C1:6"-Shell for EM
6C2： 6"-Shell for PS&CCTS
NC:Linear Shell
RB:Linear Shell2
MB:Small square shell

Output Current

1WMC: Single channel constant current， Input Voltage: 120-277V
1BMC: Single channel constant current， Input Voltage: 120-347V

X Radius"0,1,2,3"
A0： 0-10V Dimming
A1:0-10V Dimming+AUX Power Supply12V
A2:0-10V Dimming+Power Selectable
A3:0-10V Dimming+AUX Power Supply12V12V+Power Selectable

Output Power

Series name

HUP constant current dimming driver selection table

Size	MB (3.42"x1.57"x0.9") (89*40*22.8mm)	NC (6"x1.3"x1.1") (155*33*28mm)	6C (P3) (6"x1.8"x1.1") (155*45*28mm)	M (9.5"x1.3"x1.1") (241*33.5*28mm)	S (9.5"x1.7"x1.2") (241*43*30mm)	L (16.8"x1.66"x1.2") (426*42*30mm)
Range of Output Power	4W-23W	10W-50W	18W-60W	60W-80W	80W-90W	2Channel Output 60W-96W
Range of Output Current	150-700mA	300-1400mA	300-1800mA	400-2100mA	500-3000mA	1.1-2.75A
Range of Output Voltage	24-48V	24-50V	24-50V	24-50V	24-50V	24-50V
120-277VAC 0-10V Basic model	√	√	√	√	√	√
120-347VAC		√	√	√	√	
12V Auxiliary Power		√	√	√	√	
Power Adjustable		√	√	√	√	
CCT	√ (+Current Distributor)	√ (+Current Distributor)	√	√	√	

0-10V Constant Current LED Driver - HUP MB Series

Features

· Input voltage: 120-277Vac
· Great Surge 2kV(ringwave)
· 50,000Hour Life @ Tc=90C
· 5 Years Warranty @ Tc<=90C
· ±6% Output Current Accuracy
· 0-10V/DIP/ Dimmable
· UL Class P, Class 2
· Safety according to UL8750 &UL 1310

Certificate

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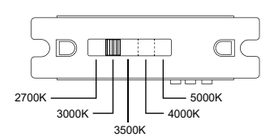
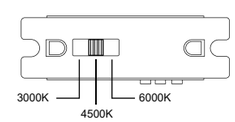
Item No.	Input Voltage VAC	Output Current Channel mA	Output Voltage (VDC)	Output power (W)	Dim Mode	AUX Power Supply	G.W. g	Size(L*W*H) (mm)
HUP5A0-1W250C-MB	120-277	250mA*1	10-20	5	0-10V	/	260	88*44*24

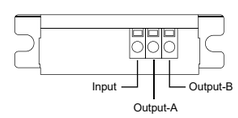
HUP-Current Distributor

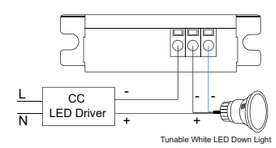
	Switch	Output-A	Output-B
HUP-Current Distributor	Left	100%	0%
	Middle	50%	50%
	Right	0%	100%





Wiring





0-10V Constant Current LED Driver - HUP NC/RB Series

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Features

- Input voltage: 120-277Vac
- Great Surge 2.5kV(ringwave)
- 50,000Hour Life @ Tc=90C
- 5 Years Warranty @ Tc<=90C
- ±5% Output Current Accuracy
- 0-10V/DIP/ Dimmable
- UL Class P, Class 2
- Safety according to UL8750 &UL 1310
- The output current can be customized flexibly

Certificate

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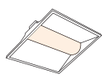
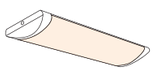
LED DRIVER
E490914

Item No.	Product pictures	Input Voltage VAC	Output Current Channel	Output Voltage (VDC)	Output power (W)	Dim Mode V	AUX Power Supply	G.W. g	Size(L*W*H) (mm)
HUP20A0-1WMC-400-NC	2	120-277	400mA*1	30-50	20	0-10V	/	260	154*33*28
HUP20A0-1BMC-400-NC	2	120-347	400mA*1	30-50	20	0-10V	/	280	154*33*28
HUP30A0-1WMC-600-NC	2	120-277	60mA*1	30-50	30	0-10V	/	280	154*33*28
HUP40A0-1WMC-800-NC	2	120-277	800mA*1	30-50	40	0-10V	/	280	154*33*28
HUP20A1-1WMC-400-NC	2	120-277	400mA*1	30-50	20	0-10V	12V 200mA	280	154*33*28
HUP30A1-1WMC-600-NC	2	120-277	600mA*1	30-50	30	0-10V	12V 200mA	280	154*33*28
HUP30A1-1BMC-600-NC	2	120-347	600mA*1	30-50	30	0-10V	12V 200mA	280	154*33*28
HUP40A1-1WMC-800-NC	2	120-277	800mA*1	30-50	40	0-10V	12V 200mA	280	154*33*28
HUP30A2-1WMC-600-RB	2	120-277	400/500/600mA*1	30-50	30	0-10V	/	280	154*33*28
HUP40A2-1WMC-800-RB	2	120-277	600/700/800mA*1	30-50	40	0-10V	/	280	154*33*28
HUP50A2-1WMC-1000-RB	2	120-277	600/800/1000mA*1	30-50	50	0-10V	/	280	154*33*28

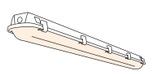
Application



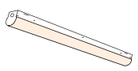
Panels and Troffers light



Puff light



Vapor tight



Linear Strip light

0-10V Constant Current LED Drivers - HUP 6C Series

Certificate

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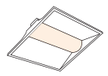
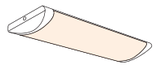
E490914

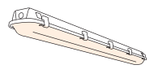
Application



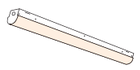
Panels and Troffers light



Puff light



Vapor tight



Linear Strip light

Item No.	Input Voltage VAC	Output Current Channel	Output Voltage (VDC)	Output power (W)	Dim Mode V	AUX Power Supply	G.W. g	Size(L*W*H) (mm)
HUP40A0-1WMC-800-6C	120-277	800mA*1	30-50	40	0-10V	/	380	155*45*28
HUP40A0-1WMC-800-6C	120-277	800mA*1	30-50	40	0-10V	/	380	155*45*28
HUP50A0-1WMC-1000-6C	120-277	1000mA*1	30-50	50	0-10V	/	380	155*45*28
HUP60A0-1WMC-1200-6C	120-277	1200mA*1	30-50	60	0-10V	/	380	155*45*28
HUP40A1-1WMC-800-6C	120-277	800mA*1	30-50	40	0-10V	12V 200mA	380	155*45*28
HUP50A1-1WMC-1000-6C	120-277	1000mA*1	30-50	50	0-10V	12V 200mA	380	155*45*28
HUP60A1-1WMC-1200-6C	120-277	1200mA*1	34-40	60	0-10V	12V 200mA	380	155*45*28
HUP40A2-1WMC-800-6C	120-277	400/600/800mA*1	30-50	40	0-10V	/	380	155*45*28
HUP50A2-1WMC-1000-6C	120-277	600/800/1000mA*1	30-50	50	0-10V	/	380	155*45*28
HUP60A2-1WMC-1200-6C	120-277	800/1000/1200mA*1	35-50	60	0-10V	/	380	155*45*28
HUP40A2-1WMC-800-6C2	120-277	400/600/800mA*2	30-50	40	0-10V	/	380	155*45*28
HUP50A2-1BMC-1000-6C2	120-347	600/800/1000mA*2	30-50	50	0-10V	/	380	155*45*28
HUP50A2-1WMC-1000-6C2	120-277	600/800/1000mA*2	30-50	50	0-10V	/	380	155*45*28
HUP60A2-1WMC-1200-6C2	120-277	800/1000/1200mA*2	28-47	60	0-10V	/	380	155*45*28
HUP60A2-1BMC-1200-6C2	120-347	800/1000/1200mA*1	35-50	60	0-10V	/	380	155*45*28
HUP40A3-1WMC-800-6C	120-277	400/600/800mA*1	24-40	40	0-10V	12V 200mA	380	155*45*28
HUP50A3-1WMC-1000-6C	120-277	600/800/1000mA*1	28-47	50	0-10V	12V 200mA	380	155*45*28
HUP60A3-1WMC-1200-6C	120-277	800/1000/1200mA*1	26-40	60	0-10V	12V 200mA	380	155*45*28

0-10V Constant Current LED Drivers - HUP M/S Series

Certificate

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Item No.	Input Voltage VAC	Output Current Channel	Output Voltage (VDC)	Output power (W)	Dim Mode V	AUX Power Supply	G.W. g	Size(L*W*H) (mm)
HUP80A0-1WMC-1700-M	120-277	1700mA*1	30-47	80	0-10V	/	430	241*33.5*28
HUP80A0-1WMC-2000-M	120-277	2000mA*1	26-40	80	0-10V	/	430	241*33.5*28
HUP80A1-1WMC-1700-M	120-277	1700mA*1	30-47	80	0-10V	12V 200mA	430	241*33.5*28
HUP80A1-1WMC-2000-M	120-277	2000mA*1	26-40	80	0-10V	12V 200mA	430	241*33.5*28
HUP80A2-1WMC-1700-M	120-277	1300/1500/1700mA*1	30-47	80	0-10V	/	430	241*33.5*28
HUP80A2-1WMC-2000-M	120-277	1600/1800/2000mA*1	26-40	80	0-10V	/	430	241*33.5*28
HUP80A2-1BMC-2000-M	120-347	1600/1800/2000mA*1	26-40	80	0-10V	/	430	241*33.5*28
HUP80A3-1WMC-1700-M	120-277	1300/1500/1700mA*1	30-47	80	0-10V	12V 200mA	430	241*33.5*28
HUP80A3-1WMC-2000-M	120-277	1600/1800/2000mA*1	26-40	80	0-10V	12V 200mA	430	241*33.5*28

Item No.	Input Voltage VAC	Output Current Channel	Output Voltage (VDC)	Output power (W)	Dim Mode V	AUX Power Supply	G.W. g	Size(L*W*H) (mm)
HUP96A0-1WMC-2000-S	120-277	2000mA*1	30-48	96	0-10V	/	580	241*43*30
HUP96A0-1WMC-2400-S	120-277	2400mA*1	26-40	96	0-10V	/	580	241*43*30
HUP96A1-1WMC-2000-S	120-277	2000mA*1	30-48	96	0-10V	12V 200mA	580	241*43*30
HUP96A1-1WMC-2400-S	120-277	2400mA*1	26-40	96	0-10V	12V 200mA	580	241*43*30
HUP96A1-1BWMC-2400-S	120-347	2400mA*1	26-40	96	0-10V	12V 200mA	580	241*43*30

0-10V&Triac Constant Current Dimming Drivers - CUP Series

Features

·Input Voltage： 120-277Vac
· Constant current output mode
·0-10 Integrated dimming with TRAIC
· The current can be adjusted by dip switch

Item No.	Input Voltage (VAC)	Output Current Channel	Output Voltage (VDC)	Output Power (W)	Dim Mode	G.W. g	Size(L*W*H) (inch)
CUP17AT-1WMC	120-277	250/300/350/400mA 1	30-42	17	0-10&Triac	TBD	87*48*29
CUP25AT-1WMC	120-277	450/500/550/600mA 1	30-42	25	0-10&Triac	TBD	87*48*29
CUP34AT-1WMC	120-277	650/700/750/800mA 1	30-42	34	0-10&Triac	TBD	87*48*29
CUP40AT-1WMC	120-277	850/900/950/1000mA 1	30-42	40	0-10&Triac	TBD	87*48*29

0-10V Constant Current LED Drivers - LUP Series

Item No.	Input Voltage (VAC)	Output Current Channel	Output Voltage (VDC)	Output Power (W)	Dim Mode	G.W. g	Size(L*W*H) (inch)
LUP25A3-2WMC-550	120-277	275/300/550mA	30-45	25	0-10V	320	9.5*1.2*0.9
LUP28A3-2WMC-620	120-277	350/490/620mA	30-45	28	0-10V	320	9.5*1.2*0.9
LUP45A3-2WMC-1000	120-277	700/850/1000mA	30-45	45	0-10V	320	9.5*1.2*0.9
LUP50A3-2WMC-1200	120-277	600/1100/1200mA	30-45	50	0-10V	320	9.5*1.2*0.9

Constant Voltage LED Drivers

Features

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

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

Item No.	Product No.	Product pictures	Input Voltage VAC	Output Current Channel	Output Voltage VDC	Output power W	G.W. g	Size(L*W*H) mm
PEE20-1W24V	107202960101	1	120-277	0.833A*1	24	20	153	118*35*26
PEE35-1W24V	107203020102	1	120-277	1.45A*1	24	35	245	150*37*30
PEE60-1W12V	107200890101	1	120-277	5A*1	12	60	420	165.5*42*34
PEE60-1W24V	107200900101	1	120-277	2.5A*1	24	60	420	165.5*42*34
PEE60-1W48V	107203080102	1	120-277	1.25A*1	48	60	420	165.5*42*34
PEE100-1W12V	107200910101	2	120-277	8.34A*1	12	100	635	190*52*38
PEE100-1W24V	107200920101	2	120-277	4.17A*1	24	100	635	190*52*38
PEE150-1W12V	107201100101	3	120-277	12.5A*1	12	150	815	190*61*38
PEE150-1W24V	107201110101	3	120-277	6.25A*1	24	150	815	190*61*38
PEE150-1W36V	107202860102	3	120-277	4.17A*1	36	150	738	190*61*38
PEE150-1W48V	107202920102	3	120-277	3.12A*1	48	150	738	190*61*38

LED Constant Voltage Driver UWF

Features

- Width voltage input,full power output
- Design of metal shell, improving heat dissipation performance
- Isolated design,safe and reliable
- Protections:Over load,Short circuit,over voltage
- Comply with CE/UL/SELV
- Protection grades is as high as IP67
- 5 years warranty

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Certificate

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Item No.	Product No.	Product pictures	Input Voltage VAC	Output Current Channel	Output Voltage VDC	Output power W	G.W. g	Size(L*W*H) mm
UWF60-1W12V	107201270102	1	120-277	5A*1	12	60	250	145*40.8*22.5
UWF60-1W24V	107201420102	1	120-277	2.5A*1	24	60	250	145*40.8*22.5
UWF96-1W12V	107201350102	2	120-277	8A*1	12	96	650	220*61*25
UWF96-1W24V	107201260102	1	120-277	4A*1	24	96	430	180*50*27

0-10V Constant Current Tunable White Drivers - EULP Series

Features

- 2 channel output, output current level selectable by DIP S.W.
- Wide input voltage of 120VAC~277VAC
- Meeting UL class2 standard
- High efficiency up to 85%
- Built-in active PFC function
- Logarithmic dimming, dimming effect smooth, no flicker
- Protections: No load, short circuit
- Suitable for indoor LED lighting application, vapor light, and so on

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Item No.	Product No.	Input Voltage (VAC)	Output Current Channel	Output Voltage (VDC)	Output Power (W)	Dim Mode	G.W. g	Size(L*W*H) (inch)
EULP40A-2WMC	103100870101	120-277	415/620/830mA*2	30-50	40	0-10V	256	11.02*1.18*0.90
EULP80A-2WMC	103100860101	120-277	830/1250/1660mA*2	30-50	80	0-10V	348	14.17*1.18*0.90

Electronic ballast-EBU Series

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Item No.	Input Voltage VAC	Input Current	Suitable Lamps
EBU28P2WPSS	120-277	0.53	2/1*T5 35/28/21/14W
EBU39P2WPSS	120-277	0.71	2/1*T5HO 39/24W; 1*FT36W/2G11
EBU54P2WPSS	120-277	1.00	2/1*T5HO 54/49/55/50W
EBU54P4WPSM	120-277	2.00	4/3*T5HO 54/55/50W
EBU13P2WPSS	120-277	0.26	2/1*CFQ13W
EBU18P2WPSS	120-277	0.33	2/1*CFQ18/13W
EBU26P2WPSS	120-277	0.47	2/1*CFQ26W, 2/1*TL5C, 1*TL5C 40+22W, 1*TL5C 32+22W, 1*CFTR42/32W, 1*FT36
EBU40NL2WRSS	120-277	0.62	2*F40T12 40W, 2*F34T12 34W, 2*F30T12 30W, 2*F40T12CW 25W
EBU75P2WISP	120-277	1.17	2/1*F96T12 75W, 2/1*F96T12/ES 60W, 2/1*F72T12 55W, 2/1*F96T12/HO 110W, 2/1*F48T12 39W
EBU110P2WPSS	120-277	1.54	2/1*F96T12/HO 110W, 2/1*F96T12/HO/ES 95W, 2*F72/60/48T12/HO 85/75/60W

Universal LED Drivers

Electronic ballast-EBU Series

Certificate

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E490914

Item No.	Input Voltage VAC	Input Current	Suitable Lamps
EBU32E3WISP	120-277	0.71-0.3	3/2*T8 32/31/30/28/25W, 3*T8 17W, 3*T8 40W
EBU32HE3WISP	120-277	0.91-0.39	3/2*T8 32/31/30/28/25W, 3*T8 17W, 3*T8 40W
EBU32LE3WISP	120-277	0.64-0.27	3/2*T8 32/31/30/28/25W, 3*T8 17W, 3*T8 40W
EBU32P4120ISP	120	1.62-0.97	4/3*T8 32/25W, 4*T8 17W, 3*T8 40W
EBU32HE4WISP	120-277	1.24-0.53	4/3*T8 32/31/30/28/25W, 4*T8 17W, 3*T8 40W
EBU32LE4WISP	120-277	0.82-0.35	4/3*T8 32/31/30/28/25W, 4*T8 17W, 3*T8 40W
EBU40NL2120RSS	120	1.62	4/3*T8 32W, 4/3*T8 25W, 4*T8 17W, 3*T8 25W
EBU32N2120ISP	120	0.80-0.34	2/1*T8 32/31/30/28/17W, 1*T8/40W
EBU32N2WISP	120-277	0.46-0.2	2/1*T8 32/31/30/28/17W, 1*T8/40W
EBU32HE2WISP	120-277	0.62-0.27	2/1*T8 32/31/30/28/17W, 1*T8/40W
EBU32LE2WISP	120-277	0.4-0.18	2/1*T8 32/31/30/28/17W, 1*T8/40W
EBU59P2WISP	120-277	0.25-0.92	2/1*T8 108/106/68/67W

Magnetic suction Driver Series

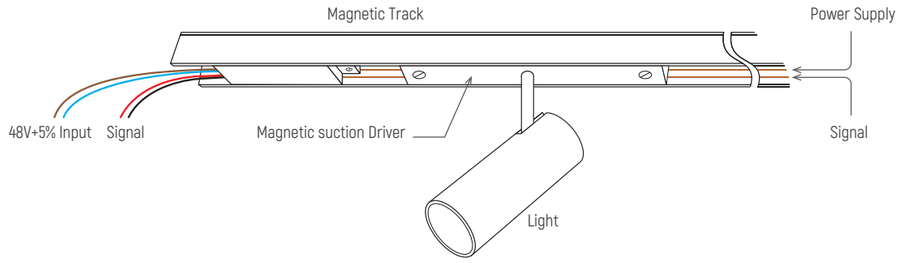
Magnetic suction Driver Series

Magnetic suction Driver Series

DALI Signal

0/1-10V Signal

Non-Dimming



DALI Constant Current LED Driver

Description

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

Features

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

Item No.	Product No.	Input Voltage VDC	Output Current Channel	Output Voltage VDC	Output power W	Dim Mode	G.W. g	Size(L*W*H) mm	Cert
BMP14D-1SMC	202100050101	42-52	120/150/180/210/250/280/300/350mA*1	9-40	14	DALI	TBD	125*14*10	
BMP21D-1SMC	202100020101	42-52	700/750/800/850/900/950/1000/1050mA*1	9-20	21	DALI	15	125*14*10	-
BMP28D-1SMC	202100010101	42-52	350/400/450/500/550/600/650/700mA*1	9-40	28	DALI	15	125*14*10	
BMP28D-2SMC-S	202100060101	42-52	350/400/450/500/550/600/650/700mA - 2	9-40	28	DALI	15	125*14*10	-

DALI Constant Current Tunable White LED Driver(DT8)

Tunable White

Item No.	Product No.	Input Voltage VDC	Output Current Channel	Output Voltage VDC	Output power W	Dim Mode	G.W. g	Size(L*W*H) mm
BMP14D-2SMC	TBD	42-52	120/150/180/210/250/280/300/350mA - 2CH	9-40	14	DALI	TBD	125*14*10
BMP28D-2SMC	202100070101	42-52	350/400/450/500/550/600/650/700mA - 2CH	9-(Vin-6)VDC	28	DALI	15	125*14*10

Magnetic suction Driver Series

DALI Constant Voltage Dimming Driver

Description

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

Features

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

Item No.	Product No.	Input Voltage VDC	Output Current Channel	Output Voltage VDC	Output power W	Dim Mode	G.W. g	Size(L*W*H) mm
BMP48D-2S48V	202200050101	24-48	1A*1	24-48	24W max@24V 48Wmax@48V	DALI	TBD	125*14*10

0/1-10V Constant Current LED Driver

Description

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

Features

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

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

0/1-10V Constant Voltage Dimming Driver

Features

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

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

LED Constant Current Driver

Features

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

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

Ultra-Thin Waterproof Driver

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

Ultra-Thin Waterproof Driver

Features

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

Advantages

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

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

Apply lamps and lanterns

Wall Washer

LED Strip Light

LED Tube

Underground Light

AR111 Venture Light

Slim LED Drivers

Features

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

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

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

DLRS Constant Voltage Driver Series

Features

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

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Item No.	Product pictures	Input Voltage VAC	Output Voltage VDC	Output Current *Channel	Output Power W	Efficiency	G.W. g	Size(L*W*H) mm
DLRS50-1K12V	1	DC：85-264VAC AC：120-370VDC	12	4.2A*1	50	86%	210	99*82*30
DLRS50-1K24V	1		24	2.2A*1	50	86%	210	99*82*30
DLRS75-1K12V	2		12	6A*1	75	88%	230	99*97*30
DLRS75-1K24V	2		24	3.2A*1	75	88%	230	99*97*30
DLRS100-1K12V	3		12	8.5A*1	100	88%	300	129*97*30
DLRS100-1K24V	3		24	4.5A*1	100	90%	300	129*97*30
DLRS150-1K12V	4		12	12.5A*1	150	87%	380	159*97*30
DLRS150-1K24V	4		24	6.25A*1	150	88.5%	380	159*97*30
DLRS200-1K12V	4	low Voltage (Switch on 115):90-132VAC High Voltage(Switch on 230):180-264VAC DC Input (Switch on 230):240-373VDC	12	17A*1	200	87%	610	215*115*30
DLRS200-1K24V	4		24	8.8A*1	200	89%	610	215*115*30
DLRS200-1K12V	5		12	29A*1	300	84%	690	215*115*30
DLRS200-1K24V	5		24	14.6A*1	300	87%	690	215*115*30

LD Constant Voltage Driver Series

Features

·Aluminium Casing
·Ultra-low start up temp -30°C
·Ultra-light and easy to install
·High reliability
·Wide input Voltage 180~264Vac

Item No.	Product pictures	Input Voltage VAC	Output Voltage VDC	Output Current *Channel	Output Power W	Efficiency	G.W. g	Size(L*W*H) mm
LD60-2H12V	1	200-240	12V	5A*2	60	84%	180	176*53*22
LD60-2H24V	1	200-240	24V	2.5A*2	60	86%	180	176*53*22
LD100-2H12V-A	2	200-240	12V	8.3A*2	100	85%	210	187*53*22
LD100-2H24V-A	2	200-240	24V	4.15A*2	100	86%	210	187*53*22
LD100-2H48V	2	200-240	48V	2.08A*2	100	86%	210	187*53*22
LD150-2H12V-A	3	200-240	12V	12.5A*2	150	85%	250	219*53*22
LD150-2H24V-A	3	200-240	24V	6.25A*2	150	86%	320	219*53*22
LD150-2H48V	3	200-240	48V	3.1A*2	150	86%	250	219*53*22
LD200-2H12V	4	200-240	12V	16.7A*2	200	85%	320	274*53*22
LD200-2H24V	4	200-240	24V	8.3A*2	200	86%	320	274*53*22
LD200-2H48V	4	200-240	48V	4.15A*2	200	86%	320	274*53*22
LD300-2H12V	5	200-240	12V	25A*2	300	85%	460	286*53*22
LD300-2H24V	5	200-240	24V	12.5A*2	300	86%	460	286*53*22
LD400-2H12V	5	200-240	12V	33A*2	400	85%	530	333*53*23
LD400-2H24V	5	200-240	24V	16.7A*2	400	86%	530	333*53*23

DUCP Constant Voltage Driver Series

Features

· Class I
· SELV
· IP67
· Standalone

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

AWS Constant Voltage Driver

Features

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

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

DLP-B Constant Voltage Driver Series

Features

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

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Item No.	Product pictures	Input Voltage VAC	Output Voltage VDC	Output Current *Channel	Output Power W	Efficiency	G.W. g	Size(L*W*H) mm	Cert
DLP30-1H24V-B	1	200-240	24	1.25A*1	30	85%	TBD	153*43*32	
DLP60-1H12V-B	2	200-240	12	5A*1	60	86%	TBD	180*52*30	-
DLP60-1H24V-B	2	200-240	24	2.5A*1	60	88%	TBD	180*52*30	
DLP120-1H24V-B	3	200-240	24	5A*1	120	88%	TBD	300*40*30	
DLP120-1H48V-B	3	200-240	48	2.5A*1	120	90%	340	300*40*30	-
DLP180-1H24V-B	4	200-240	24	7.5A*1	180	92%	TBD	345*51*35	
DLP240-1H24V-B	4	200-240	24	10A*1	240	93%	400	345*51*35	-
DLP240-1H36V-B	4	220-240	36	6.6A*1	240	92%	575	345*51*35	-
DLP240-1H48V-B	4	220-240	48	5A*1	240	93%	450	345*51*35	-
DLP320-1H24V-B	4	200-240	24	13.33A*1	320	93%	750	345*51*35	-
DLP320-1H36V-B	4	200-240	36	8.88A*1	320	93%	750	345*51*35	-
DLP320-1H48V-B	4	200-240	48	6.66A*1	320	93%	600	345*51*35	-

DLPE-B Constant Voltage Driver Series

Features

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

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Item No.	Product pictures	Input Voltage VAC	Output Voltage VDC	Output Current *Channel	Output Power W	Efficiency	G.W. g	Size(L*W*H) mm	Cert
DLPE30-1H12V-B	1	200-240	12	2.5A*1	30	84%	TBD	150*40*28	-
DLPE30-1H24V-B	1	200-240	24	1.25A*1	30	82%	TBD	150*40*28	
DLPE60-1H12V-B	2	200-240	12	5A*1	60	85%	TBD	211*40*32	-
DLPE60-1H24V-B	2	200-240	24	2.5A*1	60	82%	TBD	211*40*32	

LM Constant Voltage Driver Series

Item No.	Input Voltage VAC	Output Voltage VDC	Output Current *Channel	Output Power W	G.W. g	Size(L*W*H) mm
LM30-1H24V	220-240	24	1.25	30	54	120*35*24
LM50-1H24V	220-240	24	1.08	50	73	140*35*24
LM60-1H24V	220-240	24	2.5	60	112	160*35*24
LM80-1H24V	220-240	24	3.33	80	138	205*35*24
LM100-1H24V	220-240	24	4.16	100	170	230*35*24
LM120-1H24V	220-240	24	5	120	190	280*35*24

Rainproof Switch Drivers

Features

- constant voltage output
- adopt isolated design, safe and reliable
- prevent instant surge
- Short circuit/ Over current/ over voltage protections
- anti-splash design of semi-filled adhesive
- SELV
- LED indicator
- the output voltage can be adjusted by potentiometer
- suitable for indoor and outdoor LED lighting and electronic subtitle screen applications
- IP:44

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

Waterproof Constant Voltage Driver

Features

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

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

PEE Constant Voltage Driver Series

Features

- full power output
- Insolated PC design
- Isolated design,safe and reliable
- Protections:Over load,Short circuit,over Current
- Comply with UL/FCC CE/SELV
- Protection grades is as high as IP65
- 5 years warranty
- No Flicker

Item No.	Input Voltage VAC	Output Voltage VDC	Output Current *Channel	Output Power W	G.W. g	Size(L*W*H) mm	Cert
PEE60-1H12V	220-240	12	5A*1	60	420	165.5*42*34	CE
PEE60-1H24V	220-240	24	2.5A*1	60	420	165.5*42*34	CE
PEE100-1H12V	220-240	12	8.33A*1	100	550	190*52*38	CE
PEE100-1H24V	220-240	24	4.17A*1	100	550	190*52*38	CE

PUP Constant Current Driver

Features

- Input voltage of 120VAC ~ 277VAC
- Protections: Short circuit, Over load，Over voltage
- Suitable for indoor LED lighting application

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Item No.	Product pictures	Input Voltage VAC	Output Voltage VDC	Output Current *Channel	Output Power W	G.W. g	Size(L*W*H) mm	Cert
PUP10-1WMC	1	120-277	9-42	120/180/260/320/ 150/210/290/350*1	10W	120	75*35*26.5	
PUP40-1WMC	2	120-277	9-42	850/900/950/1000/ 1050/1100/1150/1200*1	40W	214	121*44*26.5	/

NFC Constant Current Driver

Features

· Constant current LED driver – non isolated
· Adjustable output current between 125 and 550 mA via NFC

Item No.	Input Voltage VAC	Output Current *Channel	Output Voltage VDC	Output Power W	G.W. g	Size(L*W*H) mm
EULP75-1HNC	220-240	125-550mA*1	54-216	75	197g	280*30*21

NCF Reader-writer

Features

· Support ISO15693, ISO14443A, ISO14443B and FeliCa
· Differential antenna, output power up to 1.4W
· Micro_USB connector for communication with the host PC and power on the circuit board
· Can modify the parameters of the company's NFC power supply through the upper computer software

Item No.	Power Supply	Output Power	Output signal	G.W. g	Size(L*W*H) mm
NFC-RW	USB	1.4W@Max	RF signal	150g	126*74*25

Slow Start Driver

Features

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

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

PCE Constant Current Driver Series

Features

· Single channel constant current output
· High voltage input: 220-240VAC
· Compact size, flicker-free
· Short circuit, over load, over voltage protections
· Suitable for LED indoor lights(down lights, spot lights, etc.)

Item No.	Product pictures	Input Voltage VAC	Output Voltage VDC	Output Current *Channel	Output Power W	Efficiency	G.W. g	Size(L*W*H) mm	Cert
PCE1.2-1H300C	1	220-240	2-4	300mA*1	1.2	56%	25	90.5*20.5*16.5	CE
PCE2.8-1H700C	1	220-240	2-4	700mA*1	2.8	65%	25	90.5*20.5*16.5	CE
PCE4.4-1H110C	2	220-240	30-40	110mA*1	4.4	77%	32	104*22*21	CE
PCE5.4-1H135C	2	220-240	30-40	135mA*1	5.4	78%	32	104*22*21	CE
PCE6.4-1H160C	2	220-240	30-40	160mA*1	6.4	80%	32	104*22*21	CE
PCE7.2-1H180C	2	220-240	30-40	180mA*1	7.2	80%	32	104*22*21	CE

DPC Constant Current Driver Series

Features

· Constant current drive without stroboscopic
· Active power factor correction (PF>0.95)
· High efficiency, long life and high reliability
· Protection: short circuit protection/open circuit protection/overvoltage protection
· Suitable for LED lighting
· Built in active PFC functions

Item No.	Input Voltage VAC	Output Voltage VDC	Output Current *Channel	Output Power W	Efficiency	G.W. g	Size(L*W*H) mm	Cert
DPC10-1H350C-B	220-240	20-30	350mA*1	10	80%	52	155*45*30	CE
DPC16-1H350C-B	220-240	31-46	350mA*1	16	86%	57.5	155*45*30	CE
DPC21-1H700C-B	220-240	20-30	700mA*1	21	86%	62.5	155*45*30	CE
DPC23-1H500C-B	220-240	31-46	500mA*1	23	86%	72	155*45*30	CE
DPC28-1H600C-B	220-240	31-46	600mA*1	28	86%	28	155*45*30	CE
DPC30-1H650C-B	220-240	31-46	650mA*1	30	86%	74.5	155*45*30	CE
DPC31-1H750C-B	220-240	30-42	750mA*1	31	86%	75	155*45*30	CE
DPC32-1H700C-B	220-240	31-46	700mA*1	32	86%	77	155*45*30	CE
DPC34-1H800C-B	220-240	31-42	800mA*1	34	86%	78	155*45*30	CE
DPC36-1H850C-B	220-240	31-42	850mA*1	36	86%	79	155*45*30	CE
DPC38-1H900C-B	220-240	30-42	900mA*1	38	86%	78.5	155*45*30	CE
DPC48-1H1050C-B	220-240	31-46	1050mA*1	48	86%	77	155*45*30	CE

DPE Constant Current Driver Series

Features

· Constant current drive without stroboscopic
· High efficiency, long life and high reliability
· Protection: short circuit /open circuit/over voltage
· Suitable for LED lighting

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Item No.	Product pictures	Input Voltage VAC	Output Voltage VDC	Output Current *Channel	Output Power W	G.W. g	Size(L*W*H) mm
DPE4-1H100C-A/B	1	220-240	24~42	100mA*1	4	55	97*36*25
DPE5-1H110C-A/B	1	220-240	24~42	110mA*1	5	55	97*36*25
DPE5-1H120C-A/B	1	220-240	24~42	120mA*1	5	55	97*36*25
DPE5-1H130C-A/B	1	220-240	24~42	130mA*1	5	55	97*36*25
DPE6-1H140C-A/B	1	220-240	24~42	140mA*1	6	55	97*36*25
DPE6-1H150C-A/B	1	220-240	24~42	150mA*1	6	55	97*36*25
DPE7-1H160C-A/B	1	220-240	24~42	160mA*1	7	55	97*36*25
DPE7-1H170C-A/B	1	220-240	24~42	170mA*1	7	55	97*36*25
DPE8-1H180C-A/B	1	220-240	24~42	180mA*1	8	55	97*36*25
DPE8-1H190C-A/B	1	220-240	24~42	190mA*1	8	55	97*36*25
DPE8-1H200C-A/B	1	220-240	24~42	200mA*1	8	55	97*36*25
DPE9-1H210C-A/B	1	220-240	24~42	210mA*1	9	55	97*36*25
DPE9-1H220C-A/B	1	220-240	24~42	220mA*1	9	55	97*36*25
DPE10-1H230C-A/B	1	220-240	24~42	230mA*1	10	55	97*36*25
DPE10-1H240C-A/B	1	220-240	24~42	240mA*1	10	55	97*36*25
DPE11-1H250C-A/B	1	220-240	24~42	250mA*1	11	55	97*36*25
DPE11-1H260C-A/B	1	220-240	24~42	260mA*1	11	55	97*36*25
DPE11-1H270C-A/B	1	220-240	24~42	270mA*1	11	55	97*36*25
DPE12-1H280C-A/B	1	220-240	24~42	280mA*1	12	55	97*36*25
DPE12-1H290C-A/B	1	220-240	24~42	290mA*1	12	55	97*36*25
DPE13-1H300C-A/B	1	220-240	24~42	300mA*1	13	55	97*36*25
DPE13-1H310C-A/B	1	220-240	24~42	310mA*1	13	55	97*36*25
DPE13-1H320C-A/B	1	220-240	24~42	320mA*1	13	55	97*36*25
DPE14-1H330C-A/B	1	220-240	24~42	330mA*1	14	55	97*36*25
DPE14-1H340C-A/B	1	220-240	24~42	340mA*1	14	55	97*36*25

DPE Constant Current Driver Series

Item No.	Product pictures	Input Voltage VAC	Output Voltage VDC	Output Current *Channel	Output Power W	G.W. g	Size(L*W*H) mm
DPE15-1H350C-A/B	1	220-240	24~42	350mA*1	15	55	97*36*25
DPE15-1H360C-A/B	1	220-240	24~42	360mA*1	15	55	97*36*25
DPE15-1H370C-A/B	1	220-240	24~42	370mA*1	15	55	97*36*25
DPE16-1H380C-A/B	1	220-240	24~42	380mA*1	16	55	97*36*25
DPE16-1H390C-A/B	1	220-240	24~42	390mA*1	16	55	97*36*25
DPE17-1H400C-A/B	1	220-240	24~42	400mA*1	17	55	97*36*25
DPE17-1H410C-A/B	1	220-240	24~42	410mA*1	17	55	97*36*25
DPE18-1H420C-A/B	1	220-240	24~42	420mA*1	18	55	97*36*25
DPE18-1H430C-A/B	1	220-240	24~42	430mA*1	18	55	97*36*25
DPE18-1H440C-A/B	1	220-240	24~42	440mA*1	18	55	97*36*25
DPE19-1H450C-A/B	1	220-240	24~42	450mA*1	19	55	97*36*25
DPE19-1H460C-A/B	1	220-240	24~42	460mA*1	19	55	97*36*25
DPE20-1H470C-A/B	1	220-240	24~42	470mA*1	20	55	97*36*25
DPE20-1H480C-A/B	1	220-240	24~42	480mA*1	20	55	97*36*25
DPE21-1H490C-A/B	1	220-240	24~42	490mA*1	21	55	97*36*25
DPE21-1H500C-A/B	1	220-240	24~42	500mA*1	21	55	97*36*25
DPE21-1H510C-A/B	1	220-240	24~42	510mA*1	21	55	97*36*25
DPE22-1H520C-A/B	1	220-240	24~42	520mA*1	22	55	97*36*25
DPE22-1H530C-A/B	1	220-240	24~42	530mA*1	22	55	97*36*25
DPE23-1H540C-A/B	1	220-240	24~42	540mA*1	23	55	97*36*25
DPE23-1H550C-A/B	1	220-240	24~42	550mA*1	23	55	97*36*25
DPE22-1H560C-A/B	1	220-240	24~42	560mA*1	22	55	97*36*25
DPE22-1H570C-A/B	1	220-240	24~42	570mA*1	22	55	97*36*25
DPE23-1H580C-A/B	1	220-240	24~42	580mA*1	23	55	97*36*25
DPE23-1H590C-A/B	1	220-240	24~42	590mA*1	23	55	97*36*25
DPE23-1H600C-A/B	1	220-240	24~42	600mA*1	23	55	97*36*25
DPE26-1H620C-A/B	2	220-240	24~42	620mA*1	26	80	113.5*41*25
DPE26-1H630C-A/B	2	220-240	24~42	630mA*1	26	80	113.5*41*25
DPE27-1H640C-A/B	2	220-240	24~42	640mA*1	27	80	113.5*41*25
DPE27-1H650C-A/B	2	220-240	24~42	650mA*1	27	80	113.5*41*25
DPE28-1H660C-A/B	2	220-240	24~42	660mA*1	28	80	113.5*41*25
DPE28-1H670C-A/B	2	220-240	24~42	670mA*1	28	80	113.5*41*25
DPE29-1H680C-A/B	2	220-240	24~42	680mA*1	29	80	113.5*41*25
DPE29-1H690C-A/B	2	220-240	24~42	690mA*1	29	80	113.5*41*25
DPE29-1H700C-A/B	2	220-240	24~42	700mA*1	29	80	113.5*41*25
DPE30-1H710C-A/B	2	220-240	24~42	710mA*1	30	80	113.5*41*25
DPE30-1H720C-A/B	2	220-240	24~42	720mA*1	30	80	113.5*41*25

DPE Constant Current Driver Series

Item No.	Product pictures	Input Voltage VAC	Output Voltage VDC	Output Current *Channel	Output Power W	G.W. g	Size(L*W*H) mm
DPE31-1H730C-A/B	2	220-240	24~42	730mA*1	31	80	113.5*41*25
DPE31-1H740C-A/B	2	220-240	24~42	740mA*1	31	80	113.5*41*25
DPE32-1H750C-A/B	2	220-240	24~42	750mA*1	32	80	113.5*41*25
DPE32-1H760C-A/B	2	220-240	24~42	760mA*1	32	80	113.5*41*25
DPE32-1H770C-A/B	2	220-240	24~42	770mA*1	32	80	113.5*41*25
DPE33-1H780C-A/B	2	220-240	24~42	780mA*1	33	80	113.5*41*25
DPE33-1H790C-A/B	2	220-240	24~42	790mA*1	33	80	113.5*41*25
DPE34-1H800C-A/B	2	220-240	24~42	800mA*1	34	80	113.5*41*25
DPE34-1H810C-A/B	2	220-240	24~42	810mA*1	34	80	113.5*41*25
DPE34-1H820C-A/B	2	220-240	24~42	820mA*1	34	80	113.5*41*25
DPE35-1H830C-A/B	2	220-240	24~42	830mA*1	35	80	113.5*41*25
DPE35-1H840C-A/B	2	220-240	24~42	840mA*1	35	80	113.5*41*25
DPE36-1H850C-A/B	2	220-240	24~42	850mA*1	36	80	113.5*41*25
DPE36-1H860C-A/B	2	220-240	24~42	860mA*1	36	80	113.5*41*25
DPE37-1H870C-A/B	2	220-240	24~42	870mA*1	37	80	113.5*41*25
DPE37-1H880C-A/B	2	220-240	24~42	880mA*1	37	80	113.5*41*25
DPE37-1H890C-A/B	2	220-240	24~42	890mA*1	37	80	113.5*41*25
DPE38-1H900C-A/B	2	220-240	24~42	900mA*1	38	80	113.5*41*25
DPE38-1H910C-A/B	2	220-240	24~42	910mA*1	38	80	113.5*41*25
DPE39-1H920C-A/B	2	220-240	24~42	920mA*1	39	80	113.5*41*25
DPE39-1H930C-A/B	2	220-240	24~42	930mA*1	39	80	113.5*41*25
DPE39-1H940C-A/B	2	220-240	24~42	940mA*1	39	80	113.5*41*25
DPE40-1H950C-A/B	2	220-240	24~42	950mA*1	40	80	113.5*41*25
DPE40-1H960C-A/B	2	220-240	24~42	960mA*1	40	80	113.5*41*25
DPE41-1H970C-A/B	2	220-240	24~42	970mA*1	41	80	113.5*41*25
DPE41-1H980C-A/B	2	220-240	24~42	980mA*1	41	80	113.5*41*25
DPE42-1H990C-A/B	2	220-240	24~42	990mA*1	42	80	113.5*41*25
DPE42-1H100C-A/B	2	220-240	24~40	1000mA*1	42	80	113.5*41*25
DPE40-1H1010C-A/B	2	220-240	24~40	1010mA*1	40	80	113.5*41*25
DPE41-1H1020C-A/B	2	220-240	24~40	1020mA*1	41	80	113.5*41*25
DPE41-1H1030C-A/B	2	220-240	24~40	1030mA*1	41	80	113.5*41*25
DPE42-1H1040C-A/B	2	220-240	24~40	1040mA*1	42	80	113.5*41*25
DPE42-1H1050C-A/B	2	220-240	24~40	1050mA*1	42	80	113.5*41*25

Ultra-Thin Waterproof Driver

LTP Constant Current Track Driver Series

Features

- Constant current Track Driver, high P without stroboscopic
- High efficiency
- Strong adaptation, suitable for domestic and foreign common guide rails
- Dip switch current
- Protection grade Class II, 5-year warranty

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Item No.	Product pictures	Input Voltage VAC	Output Voltage VDC	Output Current *Channel	Output Power W	G.W. g	Size(L*W*H) mm
LTP14-1HMC-3X-B W G	1	220-240	15-40	200/250/300/350mA*1	14	90	118*34.4*45
LTP32-1HMC-3X-B W G	1	220-240	15-40	500/600/700/800mA*1	32	90	118*34.4*45
LTP40-1HMC-3X-B W G	1	220-240	15-40	700/800/900/1000mA*1	40	97	118*34.4*45
LTP42-1HMC-4X-530 W	2	220-240	10-42	350/400/450/500/550/600/650700/750/800/850/900/950/1000/1050mA*1	42	115	155*31* 42

DPC Constant Current Driver Series

Features

· Constant current driver No-Flicker
· Active power factor correction (PF>0.95)
· High efficiency, long life and high reliabilit
· Protection : short circuit /OLP/OVP
· Suitable for LED lighting

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Item No.	Product pictures	Input Voltage VAC	Output Voltage VDC	Output Current *Channel	Output Power W	G.W. g	Size(L*W*H) mm
DPC4-1H100C	1	220-240	25-40	100mA*1	4	52	88*39*23
DPC6-1H150C	1	220-240	25-40	150mA*1	6	52	88*39*23
DPC8-1H200C	1	220-240	25-40	200mA*1	8	52	88*39*23
DPC10-1H250C	1	220-240	25-40	250mA*1	10	52	88*39*23
DPC12-1H300C	1	220-240	25-40	300mA*1	12	52	88*39*23
DPC14-1H350C	1	220-240	25-40	350mA*1	14	52	88*39*23
DPC16-1H400C	2	220-240	25-40	400mA*1	16	82	115*45*28
DPC18-1H450C	2	220-240	25-40	450mA*1	18	82	115*45*28
DPC20-1H500C	2	220-240	25-40	500mA*1	20	82	115*45*28
DPC22-1H550C	2	220-240	25-40	550mA*1	22	82	115*45*28
DPC24-1H600C	2	220-240	25-40	600mA*1	24	82	115*45*28
DPC26-1H650C	2	220-240	25-40	650mA*1	26	82	115*45*28
DPC28-1H700C	2	220-240	25-40	700mA*1	28	82	115*45*28
DPC30-1H750C	2	220-240	25-40	750mA*1	30	82	115*45*28
DPC32-1H800C	2	220-240	25-40	800mA*1	32	82	115*45*28
DPC34-1H850C	2	220-240	25-40	850mA*1	34	82	115*45*28
DPC36-1H900C	2	220-240	25-40	900mA*1	36	82	115*45*28
DPC38-1H950C	2	220-240	25-40	950mA*1	38	82	115*45*28
DPC40-1H1000C	2	220-240	25-40	1000mA*1	40	82	115*45*28
DPC50-1H1200C	3	220-240	25-42	1200mA*1	50	92	159*50*35

RWP Constant Current Driver Series

Features

· Isolated LED Driver for class I ， Class II LED Luminaire
· Fixed output independent LED driver
· Flicker free LED driver
· indoor office lighting, decorative lighting, commercial lighting, and residential lighting
· 15.W\Max. output power 15W
· 5 years warranty

Item No.	Input Voltage VAC	Output Voltage VDC	Output Current *Channel	Output Power W	G.W. g	Size(L*W*H) mm	Cert
RWP5-1H100C-W	220-240	27-42	100mA*1	4.2W	TBD	φ42x20	CE
RWP6-1H150C-W	220-240	27-42	150mA*1	6.3W	TBD	φ42x20	CE
RWP10-1H200C-W	220-240	30-50	200mA*1	10W	TBD	φ42x20	CE
RWP10-1H250C-W	220-240	27-40	250mA*1	10W	TBD	φ42x20	CE
RWP12-1H300C-W	220-240	27-42	300mA*1	12.6W	TBD	φ42x20	CE
RWP15-1H350C-W	220-240	30-42	350mA*1	14.7W	TBD	φ42x20	CE
RWP12-1H300C-C2	220-240	27-42	300mA*1	12.6W	TBD	φ50.5x21.5	-
RWP20-1H500C-C2	220-240	27-40	500mA*1	20W	TBD	φ50.5x21.5	-
RWP30-1H700C-C3	220-240	27-42	700mA*1	29.4W	TBD	φ57x25.5	-
RWP36-1H850C-C4	220-240	27-42	850mA*1	35.7W	TBD	φ69.4x25.2	-
RWP40-1H1050C-C4	220-240	27-40	1050mA*1	42W	TBD	φ69.4x25.2	-

PWE Constant Current Driver Series

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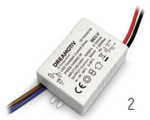
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Features

· Isolated LED Driver for class I ， Class II LED Luminaire
· Fixed output independent LED driver
· simple structure, cost effective
· Flicker free LED driver
· 5 years warranty
· indoor office lighting, decorative lighting, commercial lighting, and residential lighting

Item No.	Product pictures	Input Voltage VAC	Output Voltage VDC	Output Current *Channel	Output Power W	G.W. g	Size(L*W*H) mm
PWE6-1H300C-W	1	220-240	12-21	300mA*1	6	TBD	40*27.5*22
PWE8-1H350C-W	2	220-240	13-21	350mA*1	8	TBD	48*36*20
PWE8-1H500C-W	2	220-240	13-19	500mA*1	8	TBD	48*36*20
PWE12-1H700C-W	2	220-240	9-18	700mA*1	12	TBD	48*36*20

Wireless Series

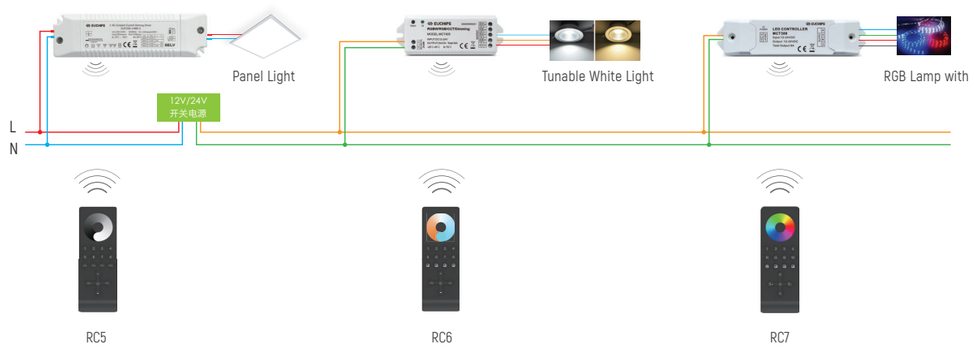
Wireless Series

Multi-Pairing

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

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

Meeting Room Solution



Remote Control Series

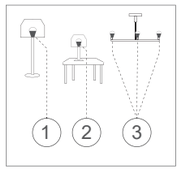
Matching Code and Grouping

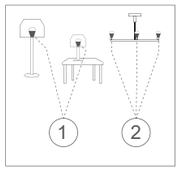
Select the controller to be controlled in groups, cut off the power supply for 10 seconds and then turn on the power supply again. within 3 seconds of turning on the power supply, click the corresponding " group on" key, and the lights connected to the controller will " flash three times slowly."

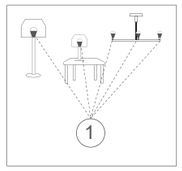
Clearing Code and Grouping

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

Marshalling motioned







Description

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

Features

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

Advantages

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

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

Color-Temperature Remote Control Series

Description

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

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

Description

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

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

2.4G LED Drivers

Features

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

Advantages

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

Optional

RC7 RT7 RC6 RT6 RC5 RT5

2.4G RGB/Color-Temperature Drivers

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

2.4G LED Drivers

Description

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

Features

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

Advantages

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

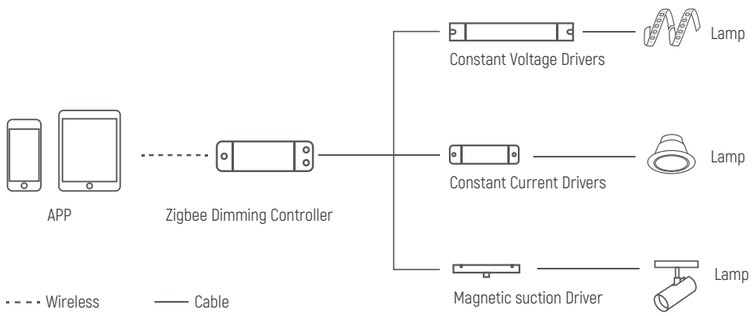
Optional

RC5 RT5

2.4G Brightness Constant Current Drivers

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

Zigbee Application Diagram



Zigbee to 0-10V Controller

Features

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

APP Download

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

Zigbee Constant Current Dimmable Drivers

Features

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

Advantages

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

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Item No.	Product No.	Product pictures	Input Voltage VAC	Constant Current Channel	Output Voltage VDC	Output power W	Communication Mode	G.W. g	Size(L*W*H) mm
EUP20Z-1HMC	100100170101	1	220-240	350/400/450/500/550/600/650/700mA*1CH	9-42	20	Zigbee	110	150*43*29
EUP30Z-1HMC	106100970101	1	220-240	550/600/650/700/750/800/850/900mA*1CH	9-45	30	Zigbee	155	150*43*29
EUP40Z-1HMC	106100870101	2	220-240	850/900/950/1000/1050/1100/1150/1200mA*1CH	9-45	40	Zigbee	225	137*82*31
EUP50Z-1HMC	TBD	2	220-240	1050/1100/1150/1200/1250/1300/1350/1400mA*1CH	9-45	50	Zigbee	225	137*82*31

Zigbee Constant Current Tunable White Drivers

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Tunable White

Item No.	Product No.	Product pictures	Input Voltage VAC	Constant Current Channel	Output Voltage VDC	Output power W	Communication Mode	G.W. g	Size(L*W*H) mm
EUP12Z-2HMC	106100860101	1	220-240	120/150/180/200/240/270/300/350mA 2CH	9-42	12	Zigbee	225	150*43*29
EUP20Z-2HMC	100100180101	1	220-240	350/400/450/500/550/600/650/700mA 2CH	9-42	20	Zigbee	TBD	150*43*29
EUP40Z-2HMC	106100850101	2	220-240	500/600/700/800mA 2CH	9-42	40	Zigbee	225	137*82*31

Zigbee Constant Voltage Tunable White Drivers

Tunable White

Item No.	Product No.	Input Voltage VAC	Constant Current Channel	Output Voltage VDC	Output power W	Communication Mode	G.W. g	Size(L*W*H) mm
LCP75Z-2W24V	TBD	120-277	3.125A 2HC	24	75	Zigbee	340	295*40*32
LCP150Z-2W24V	106200080201	120-277	6.25A 2HC	24	150	Zigbee	730	360*40*32

Bluetooth Constant Current Dimmable Drivers

Features

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

Advantages

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

Bluetooth Constant Current Dimming Drivers

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Item No.	Product No.	Product pictures	Input Voltage VAC	Constant Current Channel	Output Voltage VDC	Output power W	Communication Mode	G.W. g	Size(L*W*H) mm
EUP12B-1HMC	106100920101	1	220-240	120/150/180/200/240/270/300/350mA 1CH	9-42	12	Bluetooth	121	150*43*29
EUP20B-1HMC	106100890101	1	220-240	350/400/450/500/550/600/650/700mA 1CH	9-42	20	Bluetooth	TBD	150*43*29
EUP40B-1HMC	106100930101	2	220-240	850/900/950/1000/1050/1100/1150/1200mA 1CH	9-45	40	Bluetooth	220	136*82*31

Bluetooth Constant Current Tunable White Drivers

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Tunable White

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EUP12B-2HMC	106100960101	1	220-240	120/150/180/200/240/270/300/350mA 2CH	9-42	12	Bluetooth	TBD	150*43*29
EUP20B-2HMC	106100940101	1	220-240	350/400/450/500/550/600/650/700mA 2CH	9-42	20	Bluetooth	TBD	150*43*29
EUP40B-2HMC	106100950101	2	220-240	750/800/850/900/950/1000/1050/1100mA 2CH	9-45	40	Bluetooth	183	185*42.5*28.5

Bluetooth Constant Voltage Dimmable Drivers

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Bluetooth Constant Voltage Tunable White Drivers

Tunable White

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LCP150B-2W24V	106200120201	120-277	6.25A 2CH	24	150	Bluetooth	TBD	360*40*32

Bluetooth dimming controller

Features

- Used for 0-10V drive power supply, dimming color
- High quality amplification device, with relay, cut off the drive power, energy saving
- APP remote control, color temperature and brightness, at will
- Access tuya intelligent system

Item No.	Product No.	Input Voltage VAC	Wireless connection	Signal	Current	G.W. g	Size(L*W*H) mm
EUB-2H	306400000201	100-240	Bluetooth	0-10V	50mA	TBD	168*39.4*30

Bluetooth Magnetic suction Driver Series

Bluetooth Constant Current Dimming Drivers

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

Bluetooth Constant Current Tunable White LED Drivers

Tunable White

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