

PRECISION IN LIGHTING CONTROL



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Version: 04.2023



**LED Dimmable Driver Lighting Control System**

Euchips Electronics Inc.



## 0-10V Constant Current LED Driver - PUP Series



Certificate



Application



Down Light



Panel Light

Item No.	Input Voltage VAC	Output Current Channel	Output Voltage (VDC)	Output power (W)	Dim Mode V	G.W. g	Size(L*W*H) (inch)
PUP10A-1WMC-350	120-277	120/150/180/210/260/270/320/350mA*1	9-42	10	0-10V	120	2.95*1.37*1.05
PUP10A-1WMC-700	120-277	350/400/450/500/550/600/650/700mA*1	2-21	10	0-10V	120	2.95*1.37*1.05
PUP20A-1WMC	120-277	350/400/450/500/550/600/650/700mA*1	9-45	20	0-10V	200	3.46*1.69*1.05
PUP40A-1WMC-850	120-277	500/550/600/650/700/750/800/850mA*1	9-48	40	0-10V	260	4.76*1.73*1.05
PUP40A-1WMC-1200	120-277	850/900/950/1000/1050/1100/1150/1200mA*1	9-42	40	0-10V	260	4.76*1.73*1.05

### 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

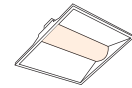
## 0-10V Constant Current LED Driver - HUP NC/RB Series



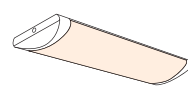
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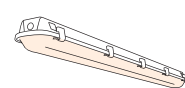
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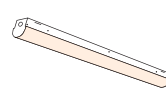
Panels and Troffers light



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) (inch)
HUP20A0-1WMC-400-NC	120-277	400mA*1	30-50	20	0-10V	/	260	6.06*1.32*1.1
HUP30A0-1WMC-600-NC	120-277	60mA*1	30-50	30	0-10V	/	280	6.06*1.32*1.1
HUP40A0-1WMC-800-NC	120-277	800mA*1	30-50	40	0-10V	/	280	6.06*1.32*1.1
HUP20A1-1WMC-400-NC	120-277	400mA*1	30-50	20	0-10V	12V 200mA	280	6.06*1.32*1.1
HUP30A1-1WMC-600-NC	120-277	600mA*1	30-50	30	0-10V	12V 200mA	280	6.06*1.32*1.1
HUP40A1-1WMC-800-NC	120-277	800mA*1	30-50	40	0-10V	12V 200mA	280	6.06*1.32*1.1
HUP30A2-1WMC-600-RB	120-277	400/500/600mA*1	30-50	30	0-10V	/	280	6.06*1.49*1.1
HUP40A2-1WMC-800-RB	120-277	600/700/800mA*1	30-50	40	0-10V	/	280	6.06*1.49*1.1
HUP50A2-1WMC-1000-RB	120-277	600/800/1000mA*1	30-50	50	0-10V	/	280	6.06*1.49*1.1

### 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

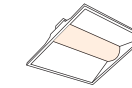
## 0-10V Constant Current LED Driver - HUP 6C Series



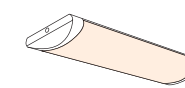
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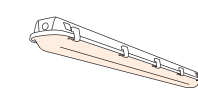
Application



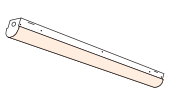
Panels and Troffers light



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) (inch)
HUP40A0-1WMC-800-6C	120-277	800mA*1	30-50	40	0-10V	/	380	6.1*1.73*1.04
HUP50A0-1WMC-1000-6C	120-277	1000mA*1	30-50	50	0-10V	/	380	6.1*1.73*1.04
HUP60A0-1WMC-1200-6C	120-277	1200mA*1	30-50	60	0-10V	/	380	6.1*1.73*1.04
HUP40A1-1WMC-800-6C	120-277	800mA*1	30-50	40	0-10V	12V 200mA	380	6.1*1.73*1.04
HUP50A1-1WMC-1000-6C	120-277	1000mA*1	30-50	50	0-10V	12V 200mA	380	6.1*1.73*1.04
HUP60A1-1WMC-1200-6C	120-277	1200mA*1	34-40	60	0-10V	12V 200mA	380	6.1*1.73*1.04
HUP40A2-1WMC-800-6C	120-277	400/600/800mA*1	30-50	40	0-10V	/	380	6.1*1.73*1.04
HUP50A2-1WMC-1000-6C	120-277	600/800/1000mA*1	30-50	50	0-10V	/	380	6.1*1.73*1.04
HUP60A2-1WMC-1200-6C	120-277	800/1000/1200mA*1	35-50	60	0-10V	/	380	6.1*1.73*1.04
HUP40A2-1WMC-800-6C2	120-277	400/600/800mA*2	30-50	40	0-10V	/	380	6.1*1.73*1.04
HUP50A2-1WMC-1000-6C2	120-277	600/800/1000mA*2	30-50	50	0-10V	/	380	6.1*1.73*1.04
HUP60A2-1WMC-1200-6C2	120-277	800/1000/1200mA*2	28-47	60	0-10V	/	380	6.1*1.73*1.04
HUP40A3-1WMC-800-6C	120-277	400/600/800mA*1	24-40	40	0-10V	12V 200mA	380	6.1*1.73*1.04
HUP50A3-1WMC-1000-6C	120-277	600/800/1000mA*1	28-47	50	0-10V	12V 200mA	380	6.1*1.73*1.04
HUP60A3-1WMC-1200-6C	120-277	800/1000/1200mA*1	26-40	60	0-10V	12V 200mA	380	6.1*1.73*1.04

### 0-10V Constant Current LED Driver - HUP M Series

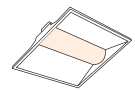


Certificate

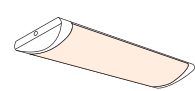


Item No.	Input Voltage VAC	Output Current Channel	Output Voltage (VDC)	Output power (W)	Dim Mode V	AUX Power Supply	G.W. g	Size(L*W*H) (inch)
HUP80A0-1WMC-1700-M	120-277	1700mA*1	30-47	80	0-10V	/	430	9.52*1.33*1.1
HUP80A0-1WMC-2000-M	120-277	2000mA*1	26-40	80	0-10V	/	430	9.52*1.33*1.1
HUP80A1-1WMC-1700-M	120-277	1700mA*1	30-47	80	0-10V	12V 200mA	430	9.52*1.33*1.1
HUP80A1-1WMC-2000-M	120-277	2000mA*1	26-40	80	0-10V	12V 200mA	430	9.52*1.33*1.1
HUP80A2-1WMC-1700-M	120-277	1300/1500/1700mA*1	30-47	80	0-10V	/	430	9.52*1.33*1.1
HUP80A2-1WMC-2000-M	120-277	1600/1800/2000mA*1	26-40	80	0-10V	/	430	9.52*1.33*1.1
HUP80A3-1WMC-1700-M	120-277	1300/1500/1700mA*1	30-47	80	0-10V	12V 200mA	430	9.52*1.33*1.1
HUP80A3-1WMC-2000-M	120-277	1600/1800/2000mA*1	26-40	80	0-10V	12V 200mA	430	9.52*1.33*1.1

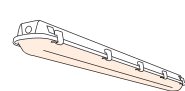
#### Application



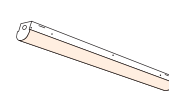
Panels and Troffers light



Puff light



Vapor tight



Linear Strip light

### 0-10V Constant Current LED Driver - HUP S Series

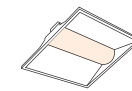


Certificate

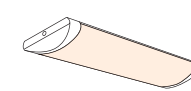


Item No.	Input Voltage VAC	Output Current Channel	Output Voltage (VDC)	Output power (W)	Dim Mode V	AUX Power Supply	G.W. g	Size(L*W*H) (inch)
HUP96A0-1WMC-2000-S	120-277	2000mA*1	30-48	96	0-10V	/	580	9.52*1.69*1.18
HUP96A0-1WMC-2400-S	120-277	2400mA*1	26-40	96	0-10V	/	580	9.52*1.69*1.18
HUP96A1-1WMC-2000-S	120-277	2000mA*1	30-48	96	0-10V	12V 200mA	580	9.52*1.69*1.18
HUP96A1-1WMC-2400-S	120-277	2400mA*1	26-40	96	0-10V	12V 200mA	580	9.52*1.69*1.18

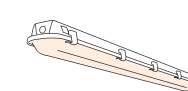
#### Application



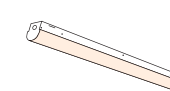
Panels and Troffers light



Puff light

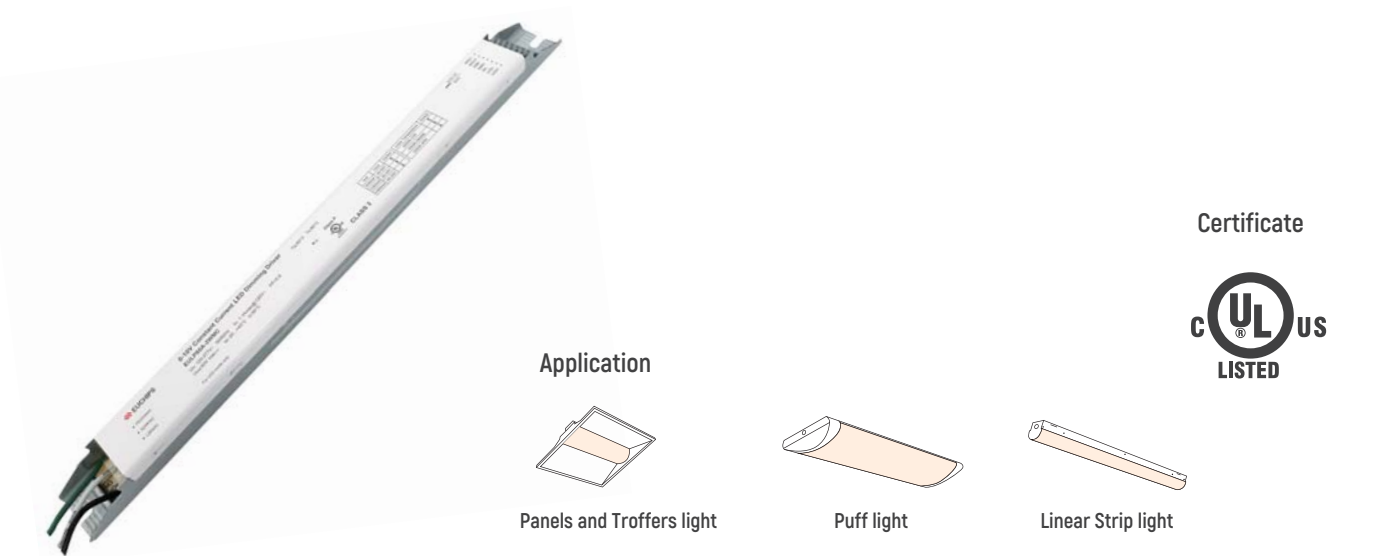


Vapor tight



Linear Strip light

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



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

### 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

## 0-10V Constant Voltage LED Drivers - MUP Series



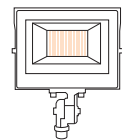
Item No.	Product No.	Input Voltage VAC	Output Current Channel	Output Voltage (VDC)	Output power (W)	Dim Mode	G.W. g	Size(L*W*H) (inch)
MUP60A-1W12V	103200370101	120-277	5A*1	12	60	0-10V	700	9.56*1.69*1.18
MUP60A-1W24V	103200380101	120-277	2.5A*1	24	60	0-10V	700	9.56*1.69*1.18
MUP96A-1W12V	103200360101	120-277	8A*1	12	96	0-10V	700	9.56*1.69*1.18
MUP96A-1W24V	103200310101	120-277	4A*1	24	96	0-10V	700	9.56*1.69*1.18
MUP60AT-1W24V	104200540101	120-277	2.5A*1	24	60	0-10V&TRAIC	580	9.56*1.69*1.18
MUP96AT-1W24V	104200510101	120-277	4A*1	24	96	0-10V&TRAIC	580	9.56*1.69*1.18

### Features

- Support 3-in-1 dimming mode( 0-10V active signal, adjustable resistance and PWM signal)
- Wide input voltage of 120VAC~277VAC
- Dimming range of 1-100%, and dimming effect smooth, no flicker
- 100% output when without dimming signal input, can be used as normal power supply
- Protection: Over load ; over voltage ; short circuit; Over temperature
- IP20, suitable for indoor LED lighting application

## 0-10V Constant Current LED Drivers - AWS Series

### Application



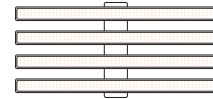
Flooringlights



Wall Packs



Street Lights



Horticulture Lights



1



2



3

Item No.	Product pictures	Product No.	Input Voltage (VAC)	Output Current Channel	Output Voltage (VDC)	Output Power (W)	Dim Mode	G.W. g	Size(L*W*H) (inch)
AWS50A-1UMC-1000	1	103100850101	100-277	500~2100mA (Default: 1000mA)	22-54	50	0-10V	400	4.13*2.48*1.26
AWS150A-1U4200C	2	TBD	100-277	2800~4200mA*1 (Default: 4200mA)	27-52	150	0-10V	735	7.87*2.66*1.31
AWS240A-1UMC	2	TBD	100-277	5A*1	27-48	240	0-10V	TBD	11.10*2.51*1.29
AWS320A-1UMC	2	TBD	100-277	6.6A*1	27-48	320	0-10V	920	11.10*2.51*1.29
AWS480A-1UMC	2	TBD	100-277	10A*1	27-48	480	0-10V	2010	11.37*3.54*1.81
AWS600A-1UMC	3	103101180101	100-277	5~11.8A*1 (Default: 11.8A)	27-54	600	0-10V	2932	10.66*5.15*1.96
AWS800A-1UMC	3	TBD	100-277	14.8A*1	27-54	800	0-10V	3200	10.94*5.66*1.96

### Features

- Support 3-in-1 dimming mode(0-10V active signal, adjustable resistance, PWM)
- Wide input voltage of 100VAC ~ 277VAC
- High efficiency
- IP Rating: IP 67
- Built-in active PFC function
- 100% output when no dimming signal input, can be used as normal power supply
- Protections: Short circuit, Over load, Over Voltage
- Suitable LED lighting application, such as Flooringlights light, Wall Packslight, and so on

## Triac Constant Current LED Driver - PUP Series

### Certificate



### Application



Down Light



Panel Light



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) (inch)
PUP10T-1LMC-350	104100230101	1	120-277	120/150/180/210/260/ 290/320/350mA*1	9-42	10	Triac/ELV	120	2.95*1.37*1.05
PUP10T-1LMC-700	104100240101	1	120-277	350/400/450/500/550/ 600/650/700mA*1	2-21	10	Triac/ELV	120	2.95*1.37*1.05
PUP20T-1LMC	104100150101	2	120-277	350/400/450/500/550/ 600/650/700mA*1	9-45	20	Triac/ELV	200	3.46*1.69*1.05
PUP40T-1LMC-850	104100180101	3	120-277	500/550/600/650/700/ 750/800/850mA*1	9-48	40	Triac/ELV	260	4.76*1.73*1.05
PUP40T-1LMC-1200	104100170101	3	120-277	850/900/950/1000/1050/ 1100/1150/1200mA*1	9-42	40	Triac/ELV	260	4.76*1.73*1.05

### 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

## Triac Constant Voltage LED Drivers - MUP Series



### Application



LED Strip Light

### Certificate



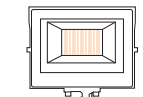
Item No.	Product No.	Input Voltage VAC	Output Current Channel	Output Voltage	Output Power (W)	Dim Mode	G.W. g	Size(L*W*H) (inch)
MUP60T-1W12V	104200340101	120-277	5A*1	12	60	Triac/ELV	700	9.52*1.69*1.18
MUP60T-1W24V	104200320101	120-277	2.5A*1	24	60	Triac/ELV	700	9.52*1.69*1.18
MUP96T-1W12V	104200330101	120-277	8A*1	12	96	Triac/ELV	700	9.52*1.69*1.18
MUP96T-1W24V	104200310101	120-277	4A*1	24	96	Triac/ELV	700	9.52*1.69*1.18
MUP60AT-1W24V	104200540101	120-277	2.5A*1	24	60	0-10V&TRAIC	580	9.56*1.69*1.18
MUP96AT-1W24V	104200510101	120-277	4A*1	24	96	0-10V&TRAIC	580	9.56*1.69*1.18

### Features

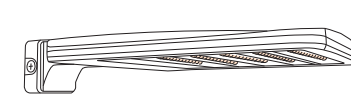
- Support Leading edge (Triac) and Trailing edge (ELV)Dimmer
- Dimming range from 40VAC to 120VAC
- Dimming effect smooth, no flicker
- Protection: Short Circuit, Over Load, Over Voltage
- Suitable for indoor LED lighting application

## DALI Constant Current LED Driver - AWS Series

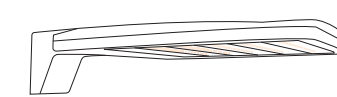
### Application



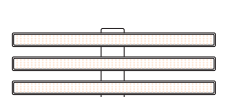
Floorlights



Wall Packs



Street Lights



Horticulture Lights



Item No.	Product pictures	Product No.	Input Voltage (VAC)	Output Current Channel	Output Voltage (VDC)	Output Power (W)	Dim Mode	G.W. g	Size(L*W*H) (inch)
AWS500-1UMC-1000	1	TBD	100-277	500~2100mA (Default :1000mA)	22-54	50	DALI	400	4.13*2.48*1.26
AWS1500-1U4200C	2	102101240101	100-277	2800~4200mA*1 (Default :4200mA)	27-52	150	DALI	735	7.87*2.66*1.31
AWS2400-1UMC	2	TBD	100-277	5A*1	27-48	240	DALI	TBD	11.10*2.51*1.29
AWS3200-1UMC	2	TBD	100-277	6.6A*1	27-48	320	DALI	920	11.10*2.51*1.29
AWS4800-1UMC	2	102101320101	100-277	10A*1	27-48	480	DALI	2008	11.37*3.54*1.81
AWS6000-1UMC	3	TBD	100-277	5~11.8A*1 (Default :11.8A)	27-54	600	DALI	2932	10.66*5.15*1.96
AWS8000-1UMC	3	TBD	100-277	14.8A*1	27-54	800	DALI	3200	10.94*5.66*1.96

### Features

- Meet DALI Protocol IEC 62386-207
- High efficiency
- Built-in active PFC function
- Dimming effect smooth, no flicker
- Protections: Short circuit, over load, Over Voltage
- Suitable LED lighting application, such as Floorlights light, Wall Packslight, and so on

## DALI Constant Current LED Driver - PUP Series



Application



Down Light



Panel Light

Certificate



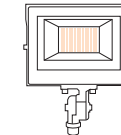
Item No.	Input Voltage VAC	Output Current Channel	Output Voltage (VDC)	Output Power (W)	TouchDIM	G.W. g	Size(L*W*H) (inch)
PUP10D-1WMC-350	120-277	120/150/180/210/260/290/320/350mA*1	9-42	10	Support	120	2.95*1.37*1.05
PUP10D-1WMC-700	120-277	350/400/450/500/550/600/650/700mA*1	2-21	10	Support	120	2.95*1.37*1.05
PUP20D-1WMC	120-277	350/400/450/500/550/600/650/700mA*1	9-45	20	Support	200	3.46*1.69*1.05
PUP40D-1WMC-850	120-277	500/550/600/650/700/750/800/850mA*1	9-48	40	Support	260	4.76*1.73*1.05
PUP40D-1WMC-1200	120-277	850/900/950/1000/1050/1100/1150/1200mA*1	9-42	40	Support	260	4.76*1.73*1.05

### Features

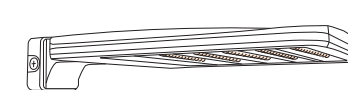
- Single channel output, output current level selectable by DIP S.W.
- Support DALI dimming function, Push Dim (Touch DIM) function(D model)
- Input voltage of 120VAC ~ 277VAC
- Dimming range:0.1-100%, Dimming effect smooth, no flicker
- Protections: Short circuit, Over load, Over voltage

## ON/OFF Constant Current LED Drivers - AWS Series

Application



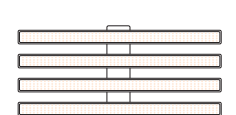
Floorlights



Wall Packs



Street Lights



Horticulture Lights



Item No.	Product pictures	Product No.	Input Voltage (VAC)	Output Current Channel	Output Voltage (VDC)	Output Power (W)	G.W. g	Size(L*W*H) (inch)
AWS50-1UMC-1000	1	TBD	100-277	500~2100mA (Default :1000mA)	22-54	50	400	4.13*2.48*1.26
AWS150-1U4200C	2	TBD	100-277	2800~4200mA*1 (Default :4200mA)	27-52	150	735	7.87*2.66*1.31
AWS240-1UMC	2	TBD	100-277	5A*1	27-48	240	TBD	11.10*2.51*1.29
AWS320-1UMC	2	TBD	100-277	6.6A*1	27-48	320	920	11.10*2.51*1.29
AWS480-1UMC	2	TBD	100-277	10A*1	27-48	480	2008	11.37*3.54*1.81
AWS600-1UMC	3	TBD	100-277	5~11.8A*1 (Default :11.8A)	27-54	600	2932	10.66*5.15*1.96
AWS800-1UMC	3	TBD	100-277	14.8A*1	27-54	800	3200	10.94*5.66*1.96

### Features

- Wide input voltage of 100VAC ~ 277VAC
- High efficiency
- IP Rating: IP 67
- Built-in active PFC function
- Protections: Short circuit, Over load, Over Voltage
- Suitable LED lighting application, such as Floorlights light, Wall Packs light, and so on



## ON/OFF Constant Current LED Driver-PUP Series



Application



Down Light



Panel Light

Certificate



Item No.	Input Voltage VAC	Output Current Channel	Output Voltage (VDC)	Output power (W)	G.W. g	Size(L*W*H) (inch)
PUP10-1WMC-350	120-277	120/150/180/210/260/270/320/350mA*1	9-42	10	120	2.95*1.37*1.05
PUP10-1WMC-700	120-277	350/400/450/500/550/600/650/700mA*1	2-21	10	120	2.95*1.37*1.05
PUP20-1WMC	120-277	350/400/450/500/550/600/650/700mA*1	9-45	20	200	3.46*1.69*1.05
PUP40-1WMC-850	120-277	500/550/600/650/700/750/800/850mA*1	9-48	40	260	4.76*17.3*1.05
PUP40-1WMC-1200	120-277	850/900/950/1000/1050/1100/1150/1200mA*1	9-42	40	260	4.76*17.3*1.05

### Features

- Single channel output, switchable output current level
- Having active PFC function built-in
- Secondary-level structure, less than 3% low-frequency ripple output
- With security isolation function, having higher security level

## ON/OFF Constant Voltage LED Driver-UWF Series



Application



LED Strip Light

Certificate



Item No.	Product No.	Input Voltage VAC	Output Current Channel	Output Voltage VDC	Output power W	G.W. g	Size(L*W*H) (inch)
UWF96-1W12V	107201350101	120-277	8A*1	12	96	650	8.66*2.40*0.98
UWF96-1W24V	107201260101	120-277	4A*1	24	96	385	7.08*1.96*1.06
UWF60-1W12V	107201350101	120-277	5A*1	12	60	250	5.70*1.60*0.88
UWF60-1W24V	107201420101	120-277	2.5A*1	24	60	250	5.70*1.60*0.88

### Features

- Wide input voltage,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

## ON/OFF Constant Voltage LED Driver-PE Series



Application



LED Strip Light

Certificate



Item No.	Product No.	Input Voltage VAC	Output Current Channel	Output Voltage VDC	Output power W	G.W. g	Size(L*W*H) (inch)
PE10-1W12V	107201300101	120-277	0.83A*1	12	10	135	3.85*1.29*0.98
PE10-1W24V	107201310101	120-277	0.42A*1	24	10	135	3.85*1.29*0.98
PE20-1W12V	TBD	120-277	1.66A*1	12	20	190	4.64*1.37*1.02
PE20-1W24V	107201250101	120-277	0.83A*1	24	20	190	4.64*1.37*1.02
PE24-1W12V	107201240101	120-277	2A*1	12	24	190	4.64*1.37*1.02
PE24-1W24V	107201250101	120-277	1A*1	24	24	190	4.64*1.37*1.02
PE40-1W12V	107201460101	120-277	3.3A*1	12	40	315	5.90*1.45*1.18
PE40-1W24V	107201470101	120-277	1.66A*1	24	40	315	5.90*1.45*1.18

### Features

- Wide input voltage,full power output
- Isolated PC 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

## ON/OFF Constant Voltage LED Driver-PEE Series



Application



LED Strip Light

Item No.	Input Voltage VAC	Output Current Channel	Output Voltage VDC	Output power W	G.W. g	Size(L*W*H) (inch)
PEE20-1W12V	120-277	1.66A*1	12	20	190	4.64*1.37*1.02
PEE20-1W24V	120-277	0.83A*1	24	20	190	4.64*1.37*1.02
PEE35-1W12V	120-277	2.91A*1	12	35	315	5.90*1.55*1.18
PEE35-1W24V	120-277	1.45A*1	24	35	315	5.90*1.55*1.18
PEE60-1W12V	120-277	5A*1	12	60	420	6.51*1.65*1.33
PEE60-1W24V	120-277	2.5A*1	24	60	420	6.51*1.65*1.33
PEE100-1W12V	120-277	8.33A*1	12	100	635	7.48*2.44*1.49
PEE100-1W24V	120-277	4.17A*1	24	100	635	7.48*2.44*1.49
PEE150-1W12V	120-277	12.5A*1	12	150	815	7.48*2.44*1.49
PEE150-1W24V	120-277	6.25A*1	24	150	815	7.48*2.44*1.49
PEE150-1W48V	120-277	3.125A*1	48	150	815	7.48*2.44*1.49

### Features

- Wide input voltage,full power output
- Isolated PC design, safe and reliable
- Protections:Over load,Short circuit,over voltage
- Protection grades is as high as IP67
- 5 years warranty

## Triac & 0-10V Dimming Controller



### Features

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

Item No.	EUMA0405-DDL
Input voltage	100-240VAC
Input control signal	DMX512(1990)/RDM , DALI IEC62386 , EU-BUS (RS-485)
Maximum output current of phase cut	5A*4CH (AC MOSFET, please take 5A*PF as output current limit for each circuit )
Maximum output signal current	20mA*4Ch(for DCO-10V )
Maximum inrush current limit per channel	100A
G.W.(g)	975g
Equipment size (inch)	8.75*3.67*2.48(L*W*H),standard 1.37" din rail

## Leading Edge Controller



### Features

- Meets DMX512(1990)/RDM,DALI IEC62386 protocol, and EU-BUS (RS-485) protocol developed by ECHIPS
- With LCD display and manual button, the user can operate more conveniently
- In the EU-BUS (RS-485) mode, you can remote update firmware through the EU-BUS (RS-485) 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.	EUT0802-DDL
Input voltage	100-240VAC 50/60Hz
Input control signal	DMX512(1990)/RDM , DALI IEC62386 , EU-BUS (RS-485)
Max output current	2A*8Ch
G.W.(g)	1050g
Equipment size (inch)	8.75*3.67*2.48(L*W*H),standard 1.37" din rail

## 0-10V Dimming Controller



### Features

- Meets DMX512(1990)/RDM,DALI IEC62386 protocol and EU-BUS (RS-485) 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.	EURO420-DDL
Input voltage	100-240VAC 50/60Hz
Input control signal	DMX512(1990)/RDM,DALI,and EU-BUS (RS-485)
Max output current	20A*4Channel
G.W.(g)	580g
Equipment size (inch)	6.57*3.67*2.48(L*W*H),standard 1.37" din rail

## SCR Power Amplifier



### Features

- Receive leading/trailing edge signal of 100-240VAC
- Single channel leading edge output, the maximum output current of 10A
- 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 which don't have enough capacity

Item No.	EUPB0110
Input Voltage	100VAC-240VAC
Input control signal	100-240VAC leading/trailing edge signal
Channels of signal	1
Output Current	10A
Output Voltage	100-240VAC leading edge
G.W.(g)	700g
Equipment size (inch)	6.88*3.67*2.48(L*W*H),standard 1.37" din rail

## 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.	EUR0820-DDL
Input voltage	100-240VAC 50/60Hz
Input control signal	DMX512(1990)/RDM , DALI IEC62386 , EU-BUS (RS-485)
Max output current	20A*8Channel
G.W.(g)	1050g
Equipment size (inch)	8.75*3.67*2.48(L*W*H),standard 1.37" din rail

## EU-BUS To DALI Gateway



### Features

- Assign (including reassign, extent allocation) the address for DALI equipment
- In EU-BUS mode, can update firmware remotely via EU-BUS (RS-485) interface
- Support EU-BUS (RS-485) 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 (RS-485) bus, without external power supply
- The standard 35mm din rail, convenient installation

Item No.	EUG-DALI-2
Input Voltage	100-240VAC
Communication protocol	EU-BUS (RS-485)
The number of DALI equipment	2*64
The number of dry contact	1
Equipment size (inch)	6.57*3.67*2.48(L*W*H),standard 1.37" din rail



### Features

- Meets DMX512(1990)/RDM,DALI IEC62386 protocol and EU-BUS (RS-485) 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.	EUR1220-DDL
Input voltage	100-240VAC 50/60Hz
Input control signal	DMX512(1990)/RDM, DALI IEC62386, EU-BUS (RS-485)
Max output current	20A*12 Channel
G.W.(g)	1100g
Equipment size (inch)	11.63*3.67*2.48(L*W*H),standard 1.37" din rail

## Network Timeclock



### Features

- Comply with EU-BUS (RS-485) protocol developed by EUCHIPS
- OLED display , the user can operate more conveniently
- In EU-BUS (RS-485) mode, the user can update firmware remotely via EU-BUS (RS-485) interface
- Can save up to 64 events
- Can define the trigger time and task for all event conveniently and flexibly
- Real time clock with standby battery
- Supplied via EU-BUS (RS-485) bus, without external power supply
- The standard 35mm din rail, convenient installation

Item No.	EUCT01
Input Voltage	12VDC , supplied via EU-BUS (RS-485) bus
Input control signal	EU-BUS (RS-485)
Maximum number of events	64
Default event number	16
G.W.(g)	250g
Equipment size (inch)	2.99*3.67*2.48(L*W*H),standard 1.37" din rail

## EU-BUS To DALI Gateway



### Summarize:

Eug - IP is a network controller with high performance and low energy consumption introduced by Euchips. Built-in 335 x series industrial control boards have added network isolation, CAN-BUS isolation and 485 isolation. Integrated with various peripheral interfaces, it can control a variety of Euchips dimming devices through EU-BUS (RS-485) protocol.

Item No.	EUG-IP
CPU	TI AM 3352 Processor, ARM Cortex - A8 600 m Main Frequency
Memory	1 piece 256 m DDR 3
Storage	256M NANDFLASH or 8G eMMC
Operating system	Linux
Equipment size (inch)	6.65*4.88*1.25mm(L*W*H)

## Ebus-Node EU-BUS Debugger



### Features

- Comply with EU-BUS (RS-485) protocol developed by EUCHIPS
- Automatically scan devices connected to debugger
- Achieve group control and scene control via PC software
- Supplied via EU-BUS (RS-485) bus
- Can define the function for panel access system
- Support remote update firmware

Item No.	Ebus-Node
Input Voltage	12VDC
Transmission Signal	USB to EU-BUS (RS-485)
Power Indication(Power)	LED Continuous On
Communication Indication(Rx,Tx)	LED Flashing
G.W.(g)	200g
Equipment size (inch)	4.25*2.83*0.90(L*W*H)

## RS-485 Control panel



### Features

- Touch screen type: capacitive touch screen.
- Visual Angle: 180° vertical, 180° horizontal
- Communication mode: RS-485 standard serial bus, communication rate 1200 ~ 256000 bps configurable, length: 8 bits, no check, stop bit 1
- Interface: 1 5Pin connector and 1 USB port
- Power consumption: from 150 mA in working state to 40 mA in sleeping state.
- Case: panel glass material, case metal aluminum, bottom box flame retardant ABS material.
- Installation bottom box: standard 86 bottom box

Item No.	EUK-P55
Input Voltage	24VDC
Screen	7.21"
Pixel	720 x 1280
Input control signal	EU-BUS (RS-485)
Equipment size (inch)	6.29*3.54*1.41(L*W*H)

### Features

- LED display: RGB stepless dimming.
- Button type: push-button type.
- Communication mode: RS-485 standard serial bus, communication rate 1200 ~ 115200 bps can be set, Length: 8 bits, with no parity check and 1 stop bit
- Interface: 1 5Pin terminal block and 1 dip dial
- Power consumption: Maximum 1.5W
- Shell: Shell metal aluminum, bottom box flame retardant ABS material.
- Mounting bottom box: standard 86 bottom box



Item No.	EUK-P8
Input Voltage	12-24VDC
Number of keys	A maximum of 8 keys, a minimum of 1 keys.
Power consumption	≤1.5W
Input control signal	EU-BUS (RS-485)
Equipment size (inch)	3.38*3.38*1.49(H*W*D)

## DMX Master Controllers

### 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. 9	Size(L*W*H) (inch)
DMX-X03	5	DMX512 (1990)	1024	PC Online +Stand Alone	XLR3, RJ45	Euchips X-DMX	378	5.11*3.66*1.53

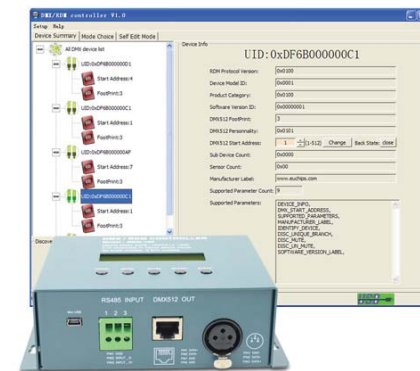
## RDM Stand Alone Controller

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



Item No.	Input Voltage VDC	Protocol	DMX Channels	Operation Mode	Connection	Software	G.W. 9	Size(L*W*H) (inch)
RDM100	5	RDM(2009) DMX512(1900)	512	PC Online +Stand Alone	USB	RDM Master	710	6.06*4.13*1.92

## DMX Constant Voltage Decoders

### Description

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

### Features

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

### Advantages

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



Item No.	Product pictures	Input Voltage (VDC)	Output Current Channel	Output Power (W)	Address Setting	DMX Interface	G.W. g	Size(L*W*H) (inch)
PX0405A <span style="color: green;">Flicker-free</span>	1	12-48	4A*4	192-768	DIP Switch	Connector/RJ45	240	5.51*1.96*1.02
PX0406 <span style="color: green;">Flicker-free</span>	1	12-24	6A*4	288-576	DIP Switch	Connector/RJ45	240	5.51*1.96*1.02
PX0408 <span style="color: green;">Flicker-free</span>	1	12-24	8A*4	384-768	DIP Switch	Connector/RJ45	240	5.51*1.96*1.02
PX0408A <span style="color: green;">Flicker-free</span>	1	12-48	3A*4	144-576	DIP Switch	Connector/RJ45	240	5.51*1.96*1.02
PX0508-OLED	2	12-24	8A*5	480-960	DIP Switch	RJ45/XLR-5	365	4.92*3.66*1.41
PX1205-OLED	3	12-24	5A*12	720-1440	Button	Connector/RJ45/XLR-5	432	6.45*3.66*1.41
PX2405-OLED	4	12-24	5A*24	1440-2880	Button	Connector/RJ45/XLR-5	819	11.41*3.66*1.41
PX3204-OLED	5	12-24	4A*32	1536-3072	Button	Connector/RJ45/XLR-5	846	11.89*3.66*1.41

## DMX Constant Current Decoders

### Description

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

### Features

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

### Advantages

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



Item No.	Product pictures	Input Voltage VDC	Output Current Channel	Output Voltage Range	Address Setting	DMX Interface	G.W. g	Size(L*W*H) (inch)
PX707	1	12-48	200-1600mA*4	1-42	Button	Connector	350	5.31*2.71*1.41
PX709	2	12-50	100-900mA*4	1-42	Button	Connector	230	4.56*2.12*1.37
PX805	3	12-50	150-900mA*5	1-42	Button	Connector	235	4.56*2.12*1.37

## DMX Constant Voltage Drivers

### Description

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

### Features

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

### Advantages

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



Item No.	Product pictures	Input Voltage (VAC)	Output Current Channel	Output Voltage (V)	Output Power (W)	Protocol	G.W. g	Size(L*W*H) (inch)
LCP75M-2W24V	1	120-277	3.125A*2	24	75	DMX512(1990)	340	11.61*1.57*1.25
LCP150M-2W24V	1	120-277	6.25A*2	24	150	DMX512(1990)	730	14.17*1.57*1.25
EUP150M-3W24V-0	2	100-240	2.08A*3	24	150	DMX512(1990)	610	7.71*2.95*1.57

## DMX Constant Current Drivers



Item No.	Product No.	Product pictures	Input Voltage (VAC)	Output Current Channel	Output Voltage Range (V)	G.W. g	Size(L*W*H) (inch)
EUP20M-2HMC	101100050201	1	220-240	350/400/450/500/550/600/650/700mA - 2	20	120	5.90*1.69*1.14
EUP20M-1HMC-0	101100001101	1	200-240	350/500/700mA*1	20	120	5.90*1.69*1.14
EUP50M-1WMC-0	101100032101	2	100-240	500/700/1050/1200mA*1	50	220	5.39*3.22*1.22

## Signal Splitter

### Description

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

### Feature

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

### Advantages

- Accurate dimming color
- Electrical isolation
- Stable signal transmission



Item No.	Product pictures	Input Voltage VDC	Transmission	Input Channel	Isolated Output	G.W. g	Size(L*W*H) (inch)
DMX102	1	12-24	DMX	1	non-isolated	693	5.94*3.54*1.57
DMX103	2	12-24	DMX	1	Isolated	220	4.84*2.32*0.92
DMX104	3	90-240	DMX	1	4 Isolated +1 non-isolated	1450	19.01*10.03*1.77
DMX108	3	90-240	DMX	1	8 Isolated +1 non-isolated	2900	19.01*10.03*1.77



## LED Constant Voltage Flexible Strip Light

Item No.	LED	CRI	SDCM	CCT	Channels	Driver	Voltage	Lamp/m	Power	Light Efficiency	PCB Width (inch)	X lamp/Cut	Cut Length (inch)	IP Rating	Warranty
EU-CV2408060283505-8XX	2835	80Ra	<3	2700K-6500K	Single	Constant Voltage	DC24V	60LEDs/M	4.8W/M	95-110lm/W	0.31	6LED/Cut	3.93	IP20/65/68 Select	3 years
EU-CV2408120283510-8XX	2835	80Ra	<3	2700K-6500K	Single	Constant Voltage	DC24V	120LEDs/M	9.6W/M	95-110lm/W	0.31	6LED/Cut	1.96	IP20/65/68 Select	3 years
EU-CV2408140283514-8XX	2835	80Ra	<3	2700K-6500K	Single	Constant Voltage	DC24V	140LEDs/M	14.4W/M	105-120lm/W	0.31	7LED/Cut	1.96	IP20/65/68 Select	3 years
EU-CV2408144283505-8XX	2835	80Ra	<3	2700K-6500K	Single	Constant Voltage	DC24V	144LEDs/M	5W/M	200lm/W	0.31	9LED/Cut	2.46	IP20/65/68 Select	3 years
EU-CV2408144283505-8XX	2835	80Ra	<3	2700K-6500K	Single	Constant Voltage	DC24V	144LEDs/M	5W/M	200lm/W	0.31	9LED/Cut	2.46	IP20/65/68 Select	3 years
EU-CV4810144283503-8XX	2835	80Ra	<3	2700K-6500K	Single	Constant Current	DC48V	144LEDs/M	3W/M	97lm/W	0.39	12LED/Cut	3.27	IP20/65/68 Select	3 years
EU-CV2404240221904-9XX	2219	90Ra	<3	2700K-6500K	Single	Constant Voltage	DC24V	240LEDs/M	4W/M	90-100lm/W	0.15	6LED/Cut	0.98	IP20/65/68 Select	3 years
EU-CV2408320COB10-9XX	COB	90Ra	<5	2700K-6500K	Single	Constant Voltage	DC24V	320Chips/M	10W/M	70-100lm/W	0.31	16LED/Cut	1.96	IP20/65/68 Select	3 years
EU-CV2408480COB10-9XX	COB	90Ra	<5	2700K-6500K	Single	Constant Voltage	DC24V	480Chips/M	10W/M	70-100lm/W	0.31	24LED/Cut	1.96	IP20/65/68 Select	3 years
EU-CV2408308211012-92765	2110	90Ra	<3	2700K+6500K	two	Constant Voltage	DC24V	308LEDs/M	6W+6W/M	80-90lm/W	0.31	14LED/Cut	1.79	IP20/65/68 Select	3 years
EU-CV2404240221910-92765	2219	90Ra	<3	2700K+6500K	two	Constant Voltage	DC24V	240LEDs/M	5W+5W/M	90-100lm/W	0.31	12LED/Cut	1.96	IP20/65/68 Select	3 years
EU-CV2410180283506-82765	2835	80Ra	<3	2700K+6500K	two	Constant Voltage	DC24V	180LEDs/M	3W+3W/M	190-200lm/W	0.39	18LED/Cut	3.93	IP20/65/68 Select	3 years
EU-CV2408560COB16-92765	COB	90Ra	<5	2700K+6500K	two	Constant Voltage	DC24V	560Chips/M	8W+8W/M	80-100lm/W	0.31	28LED/Cut	1.96	IP20/65/68 Select	3 years
EU-CV2412588COB14-92765	COB	90Ra	<5	2700K+6500K	two	Constant Voltage	DC24V	588Chips/M	7W+7W/M	70-90lm/W	0.47	42LED/Cut	2.81	IP20/65/68 Select	3 years
EU-CV24121008COB17-92765	COB	90Ra	<5	2700K+6500K	two	Constant Voltage	DC24V	1008Chips/M	8.5W+8.5W/M	70-90lm/W	0.47	42LED/Cut	1.64	IP20/65/68 Select	3 years



## LED Constant Current Linear module

Item No.	LED	CRI	SDCM	CCT	Channels	Driver	Voltage	Current(mA/m)	Max Current	Lamp/strip	Typical power	Max. Power	Light Efficiency	Size (inch)	Warranty
EU-CC70x20A1301H001-8XX	2835	80Ra	<3	2700K-6500K	Single	Constant Current	34.5-37.1V	45mA	90mA	13LEDs/PC	1.5W	3.2W	180-200lm/W	2.75*0.79	3 years
EU-CC280x20A1303H006-8XX	2835	80Ra	<3	2700K-6500K	Single	Constant Current	34.5-37.1V	175mA	350mA	39LEDs/PC	6.1W	12.7W	180-200lm/W	11.02*0.79	3 years
EU-CC560x20A1306H012-8XX	2835	80Ra	<3	2700K-6500K	Single	Constant Current	34.5-37.1V	350mA	700mA	78LEDs/PC	12.3W	25.7W	180-200lm/W	22.05*0.79	3 years
EU-CC70x20A1301H001-9XX	2835	90Ra	<3	2700K-6500K	Single	Constant Current	34.5-37.1V	45mA	90mA	13LEDs/PC	1.5W	3.2W	150-170lm/W	2.75*0.79	3 years
EU-CC280x20A1303H006-9XX	2835	90Ra	<3	2700K-6500K	Single	Constant Current	35.1-37.1V	175mA	350mA	39LEDs/PC	6.1W	12.7W	150-170lm/W	11.02*0.79	3 years
EU-CC560x20A1306H012-9XX	2835	90Ra	<3	2700K-6500K	Single	Constant Current	35.1-37.1V	350mA	700mA	78LEDs/PC	12.3W	25.7W	150-170lm/W	22.05*0.79	3 years
EU-CC280x20A1302H006-82765	2835	80Ra	<3	2700K-6500K	two	Constant Current	35.1-37.1V	88mA/Channel	175mA/Channel	52LEDs/PC	3.0W/Channel	6.1W/Channel	160-180lm/W	11.02*0.79	3 years
EU-CC280x20A1302H006-83050	2835	80Ra	<3	3000K+6500K	two	Constant Current	35.1-37.1V	88mA/Channel	175mA/Channel	52LEDs/PC	3.0W/Channel	6.1W/Channel	160-180lm/W	11.02*0.79	3 years
EU-CC560x20A1303H003-82765	2835	80Ra	<3	2700K+6500K	two	Constant Current	35.1-37.1V	175mA/Channel	350mA/Channel	78LEDs/PC	6.1W/Channel	12.7W/Channel	160-180lm/W	22.05*0.79	3 years
EU-CC560x20A1303H003-83050	2835	80Ra	<3	2700K+6500K	two	Constant Current	35.1-37.1V	175mA/Channel	350mA/Channel	78LEDs/PC	6.1W/Channel	12.7W/Channel	170-180lm/W	22.05*0.79	3 years
EU-CC280x20A1302H006-92765	2835	90Ra	<3	2700K+6500K	two	Constant Current	35.1-37.1V	88mA/Channel	175mA/Channel	52LEDs/PC	3.0W/Channel	6.1W/Channel	145-160lm/W	11.02*0.79	3 years
EU-CC280x20A1302H006-93050	2835	90Ra	<3	3000K+6500K	two	Constant Current	35.1-37.1V	88mA/Channel	175mA/Channel	52LEDs/PC	3.0W/Channel	6.1W/Channel	150-160lm/W	11.02*0.79	3 years
EU-CC560x20A1303H003-92765	2835	90Ra	<3	2700K+6500K	two	Constant Current	35.1-37.1V	175mA/Channel	350mA/Channel	78LEDs/PC	6.1W/Channel	12.7W/Channel	145-160lm/W	22.05*0.79	3 years
EU-CC560x20A1303H003-93050	2835	90Ra	<3	3000K+6500K	two	Constant Current	35.1-37.1V	175mA/Channel	350mA/Channel	78LEDs/PC	6.1W/Channel	12.7W/Channel	145-160lm/W	22.05*0.79	3 years

**DALI Series**

Constant Voltage DALI Driver Series



 EUP12D-1H12V-0 Input: 220-240VAC 12W 12V	 EUP24D-1H24V-0 Input: 220-240VAC 24W 24V	 LCP40AD-1H12V 40W 12V LCP40AD-1H24V 40W 24V Input: 220-240VAC	 EUP75D-1H12V-0 75W 12V EUP75D-1H24V-0 75W 24V Input: 220-240VAC	 EUP135D-1W12V-0 135W 12V EUP150D-1W24V-0 150W 24V Input: 100-240VAC
 LCP75AD-1H12V 75W 12V LCP75AD-1H24V 75W 24V Input: 220-240VAC	 LCP120AD-1H12V 120W 12V LCP150AD-1H24V 150W 24V Input: 220-240VAC	 UWP75D-1M12V 75W 12V UWP75D-1M24V 75W 24V Input: 100-240VAC	 UWP100D-1M12V 100W 12V UWP100D-1M24V 100W 24V Input: 100-240VAC	 UWP150D-1M12V 150W 12V UWP150D-1M24V 150W 24V Input: 100-240VAC
 UWP150D-1M36V 150W 36V UWP150D-1M48V 150W 48V Input: 100-240VAC	 UWP240D-1M12V 240W 12V UWP240D-1M24V 240W 24V Input: 100-240VAC	 OWP240D-1M24V 240W 24V Input: 100-240VAC	 AWS480D-1H24V 480W 24V Input: 220-240VAC	 AWS600D-1H48V 600W 48V Input: 220-240VAC

Constant Current DALI Driver Series

 EUP10D-1HMC-0 10W (120-350mA) Input: 220-240VAC	 EUP10D-1HMC-350-M 10W (120-350mA) EUP10D-1HMC-700-M 10W (350-700mA) Input: 220-240VAC	 EUP10D-1HMC-0-120 10W (120-350mA) EUP10D-1HMC-0-350 10W (350-700mA) Input: 220-240VAC	 EUP12D-1HMC-0 12W (200-350mA) Input: 220-240VAC	 EUP20D-1HMC-0 20W (350-700mA)
 EUP12D-1HMC 12W (120-350mA) EUP20D-1HMC 20W (350-700mA) Input: 220-240VAC	 EUP30D-1HMC-0 30W (790-900mA) Input: 220-240VAC	 EUP40D-1HMC-0 40W (850-1200mA) EUP50D-1HMC-0 50W (1050-1400mA) Input: 220-240VAC	 PCP40D-1WMC 40W (350-1050mA) Input: 120-277VAC	 EUP60D-1HMC-0 60W (1050-1400mA) Input: 220-240VAC
 PUP10D-1WMC-350 10W (120-350mA) PUP10D-1WMC-700 10W (350-700mA) Input: 120-277VAC	 PUP20D-1WMC 20W (350-700) Input: 120-277VAC	 PUP40D-1WMC-850 40W (850-1200) PUP40D-1WMC-1200 40W (850-1200) Input: 120-277VAC	 EULP20D-1WMC-0 20W (350-700mA) EULP35D-1WMC-0 35W (600-900mA) Input: 100-240VAC	 EULP35D-1HMC 35W (80-350mA) EULP100D-1HMC 100W (150-500mA) Input: 220-240VAC
 EULP150D-1HMC 150W (350-700mA) EULP300D-1HMC 300W (500-1400mA) Input: 220-240VAC	 EULP65D-1HMC-0 65W (1050-1400mA) EULP80D-1HMC 80W (150-400mA) Input: 220-240VAC	 RWP12D-1H300C 12W (300mA) RWP22D-1H600C 22W (600mA) RWP30D-1H700C 30W (700mA) Input: 220-240VAC	 LTP25D-1HMC 25W (350-700mA) LTP40D-1HMC 40W (700-1050mA) Input: 220-240VAC	 LWP13D-1H300C 13W (300mA) LWP19D-1H450C 19W (450mA) Input: 180-240VAC
 LWP22D-1H600C 22W (600mA) LWP30D-1H700C 30W (700mA) Input: 220-240VAC	 LWP40D-1H950C 40W (850mA) LWP45D-1H1050C 45W (1050mA) LWP50D-1H1200C 50W (1200mA) Input: 220-240VAC	 AWS150D-1U4200C 150W 2800-4200mA*1 (Default:4200mA) Input: 100-277VAC	 AWS480D-1UMC 480W 10A Input: 100-277VAC	

 DALI Master Controller DALI-200 DALI2.0 VDT8 Input: DALI cable and USB interface	 DALI Bus Power Supply DALI-130 Input: 100-240VAC	 DALI to 0-10V Converter DALI6000 Input: DC12-24V	 Group Input Module DALI-GSC-4 Input: DC12-20V	 DALI Relay DALI-T01 Input: 90-230VAC
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Constant Voltage DALI Decoder Series

 DALI6010 DC 10A*1CH Input: DC12-24V	 DALI6002E1 DC 6A*2CH Input: DC12-24V	 DALI6003E1 DC 6A*3CH Input: DC12-24V	 DALI6004 DC 6A*4CH Input: DC12-24V	 DIM1010-DIN DC 10A*1CH Input: DC12-24V
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DALI Constant Current Tunable White DT8

 EUP12D-2HMC-0 12W (120-350mA) Input: 220-240VAC	 EUP20D-2HMC-0 20W (350-700mA) Input: 100-240VAC	 EUP40D-2HMC-0 40W (500-800mA) Input: 220-240VAC	 EULP50D-2HMC-0 50W (900-1400mA) Input: 100-240VAC	 EULP85D-2HMC 85W (1100-1800mA) Input: 100-240VAC
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DALI Constant Voltage Tunable White DT8

 LCP75D-2W12V 75W 12V LCP75D-2W24V 75W 24V Input: 120-277VAC	 LCP150D-2W12V 150W 12V LCP150D-2W24V 150W 24V Input: 220-240VAC	 LCP200D-2H48V 200W 48V Input: 220-240VAC
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DALI Dimmer

 DALI Dimmer Panel DALI-P03 Input: DC9.5-22.5V	 DALI Dimmer DALI-CCT Input: 110-240VAC	 DALI Dimming Panel DALI-P40D Input: 110-230VAC	 DALI Dimming Panel DALI-P02 Input: DC16V	 DALI signal Amplifier DALI-A01 DALI-A02 Input: DC9.5-22.5V
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Relay Switch Controller

 EURO820-DDL 20A*8CH Input: 100-240VAC	 EUR1220-DDL 20A*12CH Input: 100-240VAC	 EUG-DALI-2 20A*2 Input: 100-240VAC	 EUG-DALI Input: 100-240VAC
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EU-BUS & DALI Gateway

DALI & Phase-Cut Dimming Controller

 EUMA0405-DDL 20A*4 Input: 100-240VAC	 EUT0802-DDL 2A*8 Input: 100-240VAC	 EUR0420 20A*4CH Input: 100-240VAC
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DALI & 0-10V Dimming Controller

DALI Constant Current Decoder

 DSC4LMC 65W (350-700mA) Input: DC12-48V	 EUDD-4A 2W (50mA*4) Input: 110-230VAC
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## Triac Series



### Constant Voltage Dimmable Driver Series

 EUP12T-1H2V-1 12W 12V Input: 200-240VAC	 EUP24T-1H2V-0 24W 24V Input: 220-240VAC	 EUP40T-1H2V-0 40W 12V EUP40T-1W24V-0 40W 24V Input: 200-240VAC	 EUP75T-1H2V-0 75W 12V EUP75T-1H24V-0 75W 24V Input: 200-240VAC	 EUP150T-1H2V-0 150W 12V EUP150T-1H24V-0 150W 24V Input: 200-240VAC
 EUP200T-1H2V-0 200W 12V EUP200T-1H24V-0 200W 24V Input: 220-240VAC	 LCP75T-1H12V 75W 12V LCP75T-1H24V 75W 24V Input: 220-240VAC	 LCP150T-1H12V 150W 12V LCP150T-1H24V 150W 24V Input: 200-240VAC	 EULP75T-1H24V 75W 24V Input: 220-240VAC	 MUP60T-1W12V 60W 12V MUP60T-1W24V 60W 24V Input: 120-277VAC
 MUP96T-1W12V 96W 12V MUP96T-1W24V 96W 24V Input: 120-277VAC	 DUCN100AT-1H24V 100W 24V Input: 220-240VAC	 DUCN200AT-1H24V 200W 24V Input: 220-240VAC	 MWS320T-1H24V 320W 24V Input: 220-240VAC	

### Constant Current Dimmable Driver Series

 EUP10T-1HMC-0-120 10W (120-350mA) EUP10T-1HMC-0-350 10W (350-700mA) Input: 220-240VAC	 EUP10T-1HMC-0 10W (120-350mA) EUP15T-1HMC-0 15W (350-500mA) Input: 220-240VAC	 EUP12T-1HMC-0 12W (200-300mA) EUP20T-1HMC-0 20W (350-700mA) Input: 220-240VAC	 EUP30T-1HMC-0 30W (600-900mA) Input: 220-240VAC	 EUP30T-1HMC-0 30W (550-900mA) Input: 220-240VAC
 EUP45T-1WMC-0 45W (500-1050mA) Input: 40-240VAC	 EUP60T-1HMC-0 60W (900-1400mA) Input: 220-240VAC	 PUP10T-1LMC-350 10W (120-350) PUP10T-1LMC-700 10W (350-700) Input: 120-277VAC	 PUP20T-1LMC 20W (350-700mA) PUP20T-1LMC 20W (350-700mA) Input: 120-277VAC	 PUP40T-1LMC-850 40W (500-850) PUP40T-1LMC-1200 40W (850-1200) Input: 120-277VAC
 PCS10T-1HMC 10W (150/180/210mA) PCS15T-1HMC 15W (250/300/350mA) Input: 220-240VAC				

### Triac Panel Controller Series

 Walldim105E1 Input: 220-240VAC	 Walldim107 Input: 220-240VAC	 Walldim108W Input: 200-240VAC	 Walldim109W Input: 100-240VAC
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### Triac Constant Voltage Dimmer

 DIM105 DC 15A*1CH Input: 40-220VAC	 Triac Bleeder TB01 Input: 100-24 0VAC
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### Triac Dimmable Controller

 EUMA0405-DDL 20mA*4Ch Input: 100-240VAC	 EUT0802-DDL 2A*8Ch Input: 100-240VAC
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### SCR Power Amplifier

 EUPB0105 5A*1Channel Input: 100-240VAC	 EUPB0405 Input: 100-240VAC
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## 0-10V Series



### Constant Voltage Dimmable Driver Series

 EUP12A-1H2V-1 12W 12V Input: 100-240VAC	 EUP24A-1H24V-1 24W 24V Input: 100-240VAC	 EUP75A-1H24V-1 75W 24V Input: 200-240VAC	 EUP135A-1W12V-1 135W 12V EUP150A-1W24V-1 150W 24V Input: 100-240VAC	 LCP75A-1H24V 75W 24V Input: 220-240VAC
 LCP75A-2W24V 75W 24V Input: 120-277VAC	 LCP150A-1H24V 150W 24V Input: 220-240VAC	 LCP150A-2W24V 150W 24V Input: 120-277VAC	 LCP240AD-1H24V 240W 24V Input: 220-240VAC	 LCP320AD-1H24V 320W 24V Input: 220-240VAC
 DUCN100AT-1H24V 100W 24V Input: 200-240VAC	 DUCN200AT-1H24V 200W 24V Input: 200-240VAC	 UWP75A-1M12V 75W 12V UWP75A-1M24V 75W 24V Input: 100-240VAC	 UWP100A-1M12V 100W 12V UWP100A-1M24V 100W 24V Input: 100-240VAC	 UWP150A-1M12V 150W 12V UWP150A-1M24V 150W 24V Input: 100-240VAC
 UWP240A-1M12V 240W 12V/24V Input: 100-240VAC	 UWP320A-1M12V 320W 12V/24V Input: 100-240VAC			

### Constant Current Dimmable Driver Series

 EUP10A-1HMC-1 10W (120-300mA) Input: 220-240VAC	 EUP10A-1HMC-1-120 10W (120-350mA) EUP10A-1HMC-1-350 10W (350-700mA) Input: 220-240VAC	 EUP10A-1HMC-300-M 10W (120-300mA) EUP10A-1HMC-700-M 10W (350-700mA) Input: 220-240VAC	 EUP12A-1HMC-1 12W (200-350mA) 12W (180-300mA) EUP15A-1HMC-1 15W (350-500mA) Input: 220-240VAC	 EUP12A-2HMC 12W (120-350mA) EUP20A-2HMC 20W (350-700mA) Input: 220-240VAC
 EUP20A-1HMC-1 20W (350-700mA) Input: 220-240VAC	 EUP12A-1HMC 12W (120-350mA) EUP20A-1HMC 20W (350-700mA) Input: 220-240VAC	 EUP30A-1HMC-1 30W (550-900mA) Input: 220-240VAC	 EUP40A-1HMC-1 40W (850-1200mA) Input: 220-240VAC	 EUP50A-1HMC-1 50W (1050-1400mA) Input: 220-240VAC
 EUP50A-1HMC-M 50W (800-1400mA) Input: 220-240VAC	 EUP60A-1HMC-1 60W (1050-1400mA) Input: 220-240VAC	 PUP10A-1WMC-350 10W (120-350mA) PUP10A-1WMC-700 10W (350-700mA) Input: 120-277VAC	 PUP20A-1WMC 20W (350-700mA) Input: 120-277VAC	 PUP40A-1WMC-850 40W (500-850mA) PUP40A-1WMC-1200 40W (850-1200mA) Input: 120-277VAC
 AWS50A-1UMC-1000 50W (500-2100mA) Input: 100-277VAC	 EULP50A-1H1400C-0 50W (1400mA) Input: 200-240VAC	 EULP35A-1H1400C-0 35W (1400mA) Input: 200-240VAC	 AWS600A-1UMC 600W (11200mA) Input: 100-240VAC	

### 0-10V Tunable White

#### Constant Voltage

 LCP75A-2W24V 75W 24V Input: 120-277VAC	 LCP150A-2W24V 150W 24V Input: 120-277VAC
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#### Constant Current

 EUP12A-2HMC 12W (120-350mA) 65 P	 EUP20A-2HMC 20W (350-700mA) 65 P
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### Constant Current Waterproof Driver Series

 LWP13A-1H300C 13W 300mA LWP19A-1H450C 19W 450mA Input: 220-240VAC	 LWP22A-1H600C 22W 600mA Input: 220-240VAC	 LWP40A-1H950C 40W 950mA Input: 220-240VAC	 LWP45A-1H1050C 45W 1050mA Input: 220-240VAC
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## Japan PSE Constant current dimmer driver



## 0-10V Panel Controller Series



## Analog Signal Amplifier



## Constant Voltage 0-10V Dimmer Series



## DALI&0-10V Five-in-one Dimmable Drivers



### Constant Current Dimmable Drivers



### Constant Voltage Dimmable Driver



## Relay Switch Controller



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

## DMX Series

### Constant Voltage DMX Decoder Series



### Constant Current DMX Decoder Series



### DMX/RDM Master Controller (Stand Alone/Software)



### DMX 512 to 1/+10V Converter

### DMX to SPI

### DMX Panel Controller Series



### Constant Current DMX Driver Series



### Constant Voltage DMX Driver Series

### Relay Switch Controller



### DMX & Phase Cut Dimmable Controller



### DMX & 0-10V Dimmable Controller



### DMX Signal Splitter Series



## Magnetic Track Drivers Series

### DALI Constant Current Dimmable Driver



### DALI Tunable White Drivers (DT8)



### LED Constant Current Driver



### 0-10V Constant Current Dimmable Driver



### LED Constant Current Driver

## ON/OFF Constant Voltage Drivers Series



### UWP Ultra-Thin Waterproof Driver Series



### Ultra-Thin Grid Power Supply

### UCS Ultra-Thin Grid Power Supply



### DLP-B/DLPE-B Constant Voltage Driver Series



### DLPE Driver Series

### DUCP Waterproof Driver Series



### AWS Waterproof Driver



### Turn on delay Driver



### PCE Constant Current Driver Series



### PCS Constant Current Driver Series



### OWP Waterproof Driver



## 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

2.4G Color-Temperature Remote Control Series



RC6

2.4G Brightness Remote Control Series



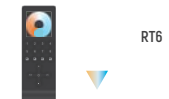
RC5

2.4G RGB/RGBW Remote Control Series



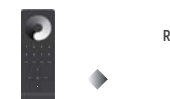
RT7

2.4G Color-Temperature Remote Control Series



RT6

2.4G Brightness Remote Control Series



RT5

2.4G Color-Temperature Panel Series



P-S02-BT



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

2.4G Brightness Remote Control Series



RC-S01-BT



RC-S02-BT



RC-S03-BT

2.4G RGB/RGBW Drivers



MCT309

3A<sup>3</sup>CH  
Input:DC12-24V



MCT405

5A<sup>4</sup>CH  
Input:DC12-24V



MCT408

2A<sup>4</sup>CH  
Input:DC12-24V



CT318

6A<sup>3</sup>CH  
Input:DC12-24V

2.4G Constant Current Drivers



EUP30R-1HMC-0  
30W (550-900mA)  
Input:220-240VAC



EUP40R-1HMC-0  
40W (850-1200mA)  
Input:220-240VAC



EUP19B-S2H500C  
0.65A 2Channel  
Input:220-240VAC



EUP44B-S2H1050C  
11A 2Channel  
Input:220-240VAC



DIM-S1-BT  
10A 2Channel  
Input:DC12-24V

Zigbee to 0-10V Controller



EUZ-2H  
50mA 2CH  
Input:100-240VAC

Zigbee Constant Current Dimmable Driver



EUP20Z-1HMC  
20W(350-700mA)  
EUP30Z-1HMC  
30W(500-900mA)  
Input:220-240VAC

Zigbee Constant Current Tunable White Driver



EUP12Z-2HMC  
12W(120-350mA)  
EUP20Z-2HMC  
20W(350-700mA)  
Input:220-240VAC



EUP40Z-2HMC  
40W(500-800mA)  
Input:220-240VAC

Zigbee Constant Voltage Tunable White Driver



LCP75Z-2W24V  
75W 24V  
LCP150Z-2W24V  
150W 24V  
Input:120-277VAC

Bluetooth Constant Current Dimmable Driver



EUP12B-1HMC  
12W(120-350mA)  
EUP20B-1HMC  
20W(350-700mA)  
Input:220-240VAC

Bluetooth Current Current Tunable White Driver



EUP12B-2HMC  
12W(120-350mA)  
EUP20B-2HMC  
20W(350-700mA)  
Input:220-240VAC

Bluetooth Constant Voltage Dimmable Driver



LCP75B-1W24V  
75W 24V  
LCP150B-1W24V  
150W 24V  
Input:120-277VAC

Bluetooth Constant Voltage Tunable White Driver



LCP75B-2W24V  
75W 24V  
LCP150B-2W24V  
150W 24V  
Input:120-277VAC

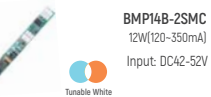
## Bluetooth Magnetic suction Driver Series

Bluetooth Constant Current Dimmable Drivers



BMP14B-1SMC  
12W(120-350mA)  
BMP28B-1SMC  
20W(350-700mA)  
Input:DC42-52V

Bluetooth Constant Current Tunable White LED Drivers



BMP14B-2SMC  
12W(120-350mA)  
Input:DC42-52V

## Notes