



# Green World Technology®

LED LIGHTS.....OPENING OF A NEW ERA TOWARDS GREEN WORLD



Authorized Distributor for



**EUCHIPS**



**HYTRONIK**

Authentic Source for

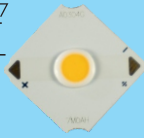
**CREE**

## CREE LED PORTFOLIO

**PART NO** | **SPECIFICATION** | **WATTAGE**  
 CHA 0304F | 21V @ 250mA | 6W

**SIZE / LES mm** | **CRI 80/90/97**  
 13.5\*13.5\*3.3

**COLOUR**  
 2700K / 3000K / 3500K / 4000K



**PART NO** | **SPECIFICATION** | **WATTAGE**  
 CXA 1304C | 9V @ 700mA | 6W

**SIZE / LES mm** | **CRI 80/90**  
 13.25\*13.25\*6

**COLOUR**  
 2700K / 3000K / 3500K / 4000K  
 5000K / 6500K



**PART NO** | **SPECIFICATION** | **WATTAGE**  
 CXA 1304F | 18V @ 450mA | 8W

**SIZE / LES mm** | **CRI 80/90**  
 13.25\*13.25\*6

**COLOUR**  
 2700K / 3000K / 3500K / 4000K  
 5000K / 6500K



**PART NO** | **SPECIFICATION** | **WATTAGE**  
 CXA 1304N | 42V @ 200mA | 8W

**SIZE / LES mm** | **CRI 80/90**  
 13.25\*13.25\*6

**COLOUR**  
 2700K / 3000K / 3500K / 4000K  
 5000K / 6500K



**PART NO** | **SPECIFICATION** | **WATTAGE**  
 CMU 1003N | 36V @ 200mA | 8W

**SIZE / LES mm** | **CRI 80/90/97**  
 13.5\*13.5\*10.0

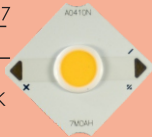
**COLOUR**  
 2200K / 2700K / 3000K / 3500K  
 4000K / 5000K / 6500K



**PART NO** | **SPECIFICATION** | **WATTAGE**  
 CHA 0410D | 12V @ 700mA | 10W

**SIZE / LES mm** | **CRI 80/90/97**  
 13.5\*13.5\*4.2

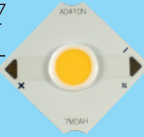
**COLOUR**  
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**PART NO** | **SPECIFICATION** | **WATTAGE**  
 CHA 0410N | 36V @ 250mA | 10W

**SIZE / LES mm** | **CRI 80/90/97**  
 13.5\*13.5\*4.2

**COLOUR**  
 2700K / 3000K / 3500K / 4000K



**PART NO** | **SPECIFICATION** | **WATTAGE**  
 CMA 1303C | 9V @ 1250mA | 12W

**SIZE / LES mm** | **CRI 80/90/97**  
 13.35\*13.35\*4.5

**COLOUR**  
 2200K / 2700K / 3000K / 3500K  
 4000K / 5000K / 6500K



**PART NO** | **SPECIFICATION** | **WATTAGE**  
 CMA 1303F | 18V @ 600mA | 12W

**SIZE / LES mm** | **CRI 80/90/97**  
 13.35\*13.35\*4.5

**COLOUR**  
 2200K / 2700K / 3000K / 3500K  
 4000K / 5000K / 6500K



**PART NO** | **SPECIFICATION** | **WATTAGE**  
 CMA 1303N | 36V @ 300mA | 12W

**SIZE / LES mm** | **CRI 80/90/97**  
 13.35\*13.35\*4.5

**COLOUR**  
 2200K / 2700K / 3000K / 3500K  
 4000K / 5000K / 6500K



**PART NO** | **SPECIFICATION** | **WATTAGE**  
 CXA 1507N | 36V @ 300mA | 12W

**SIZE / LES mm** | **CRI 80/90**  
 15.85\*15.85\*9

**COLOUR**  
 2700K / 3000K / 3500K / 4000K  
 5000K / 6500K



**PART NO** | **SPECIFICATION** | **WATTAGE**  
 CMU 1006N | 36V @ 400mA | 16W

**SIZE / LES mm** | **CRI 80/90/97**  
 13.5\*13.5\*10

**COLOUR**  
 2200K / 2700K / 3000K / 3500K  
 4000K / 5000K / 6500K



**PART NO** | **SPECIFICATION** | **WATTAGE**  
 CHA 0612F | 18V @ 1050mA | 20W

**SIZE / LES mm** | **CRI 80/90/97**  
 13.5\*13.5\*6.0

**COLOUR**  
 2700K / 3000K / 3500K / 4000K



**PART NO** | **SPECIFICATION** | **WATTAGE**  
 CHA 0612N | 36V @ 500mA | 20W

**SIZE / LES mm** | **CRI 80/90/97**  
 13.5\*13.5\*6.0

**COLOUR**  
 2700K / 3000K / 3500K / 4000K



**PART NO** | **SPECIFICATION** | **WATTAGE**  
 CMA 1306C | 9V @ 2000mA | 20W

**SIZE / LES mm** | **CRI 80/90/97**  
 13.35\*13.35\*6

**COLOUR**  
 2200K / 2700K / 3000K / 3500K  
 4000K / 5000K / 6500K



**PART NO** | **SPECIFICATION** | **WATTAGE**  
 CMA 1306F | 18V @ 1050mA | 20W

**SIZE / LES mm** | **CRI 80/90/97**  
 13.35\*13.35\*6

**COLOUR**  
 2200K / 2700K / 3000K / 3500K  
 4000K / 5000K / 6500K



**PART NO** | **SPECIFICATION** | **WATTAGE**  
 CMA 1306N | 36V @ 500mA | 20W

**SIZE / LES mm** | **CRI 80/90/97**  
 13.35\*13.35\*6

**COLOUR**  
 2200K / 2700K / 3000K / 3500K  
 4000K / 5000K / 6500K



**PART NO** | **SPECIFICATION** | **WATTAGE**  
 CXA 1512N | 36V @ 500mA | 20W

**SIZE / LES mm** | **CRI 80/90**  
 15.85\*15.85\*9

**COLOUR**  
 2700K / 3000K / 3500K / 4000K  
 5000K / 6500K



**PART NO** | **SPECIFICATION** | **WATTAGE**  
 CMU 1010N | 36V @ 600mA | 24W

**SIZE / LES mm** | **CRI 80/90/97**  
 13.5\*13.5\*10

**COLOUR**  
 2200K / 2700K / 3000K / 3500K  
 4000K / 5000K / 6500K



**PART NO** | **SPECIFICATION** | **WATTAGE**  
 CMU 1013N | 36V @ 750mA | 30W

**SIZE / LES mm** | **CRI 80/90/97**  
 13.5\*13.5\*10

**COLOUR**  
 2200K / 2700K / 3000K / 3500K  
 4000K / 5000K / 6500K



**PART NO** | **SPECIFICATION** | **WATTAGE**  
 CXA 1816N | 36V @ 750mA | 30W

**SIZE / LES mm** | **CRI 80/90**  
 17.85\*17.85\*12

**COLOUR**  
 2700K / 3000K / 3500K / 4000K  
 5000K / 6500K



**PART NO** | **SPECIFICATION** | **WATTAGE**  
 CXA 1820N | 36V @ 900mA | 36W  
**SIZE / LES mm** | **CRI 80/90**  
 17.85\*17.85\*12  
**COLOUR**  
 2700K / 3000K / 3500K / 4000K  
 5000K / 6500K



**PART NO** | **SPECIFICATION** | **WATTAGE**  
 CHA 0825N | 36V @ 1050mA | 40W  
**SIZE / LES mm** | **CRI 80/90/97**  
 19.0\*19.0\*8.5  
**COLOUR**  
 2700K / 3000K / 3500K / 4000K



**PART NO** | **SPECIFICATION** | **WATTAGE**  
 CMU 1516N | 36V @ 1050mA | 40W  
**SIZE / LES mm** | **CRI 80/90/97**  
 19.0\*19.0\*14.5  
**COLOUR**  
 2200K / 2700K / 3000K / 3500K  
 4000K / 5000K / 6500K



**PART NO** | **SPECIFICATION** | **WATTAGE**  
 CXA 2520N | 36V @ 1050mA | 40W  
**SIZE / LES mm** | **FD 80/90**  
 23.85\*23.85\*19  
**COLOUR**  
 2700K / 3000K / 3500K / 4000K  
 5000K / 6500K



**PART NO** | **SPECIFICATION** | **WATTAGE**  
 CXA 1830N | 36V @ 1250mA | 50W  
**SIZE / LES mm** | **CRI 80/90**  
 17.85\*17.85\*12  
**COLOUR**  
 2700K / 3000K / 3500K / 4000K  
 5000K / 6500K



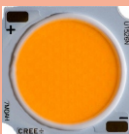
**PART NO** | **SPECIFICATION** | **WATTAGE**  
 CMU 1519N | 36V @ 1250mA | 50W  
**SIZE / LES mm** | **CRI 80/90/97**  
 17.85\*17.85\*14.5  
**COLOUR**  
 2200K / 2700K / 3000K / 3500K  
 4000K / 5000K / 6500K



**PART NO** | **SPECIFICATION** | **WATTAGE**  
 CXA 2530N | 36V @ 1400mA | 56W  
**SIZE / LES mm** | **CRI 80/90**  
 23.85\*23.85\*19  
**COLOUR**  
 2700K / 3000K / 3500K / 4000K  
 5000K / 6500K



**PART NO** | **SPECIFICATION** | **WATTAGE**  
 CMU 1526N | 36V @ 1700mA | 64W  
**SIZE / LES mm** | **CRI 80/90/97**  
 19.0\*19.0\*14.5  
**COLOUR**  
 2200K / 2700K / 3000K / 3500K  
 4000K / 5000K / 6500K



**PART NO** | **SPECIFICATION** | **WATTAGE**  
 CXA 2540N | 36V @ 1750mA | 65W  
**SIZE / LES mm** | **CRI 80/90**  
 23.85\*23.85\*19  
**COLOUR**  
 2700K / 3000K / 3500K / 4000K  
 5000K / 6500K



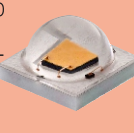
**PART NO** | **SPECIFICATION** | **WATTAGE**  
 CMU 1532N | 36V @ 2100mA | 80W  
**SIZE / LES mm** | **CRI 80/90/97**  
 19.0\*19.0\*14.5  
**COLOUR**  
 2200K / 2700K / 3000K / 3500K  
 4000K / 5000K / 6500K



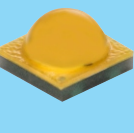
**PART NO** | **SPECIFICATION** | **WATTAGE**  
 CXA 3050N | 36V @ 2100mA | 80W  
**SIZE / LES mm** | **CRI 80/90**  
 27.35\*27.35\*23  
**COLOUR**  
 2700K / 3000K / 3500K / 4000K  
 5000K / 6500K



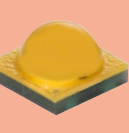
**PART NO** | **SPECIFICATION** | **WATTAGE**  
 XP-E2 | 3.1V @ 700mA | 2W  
**SIZE / LES mm** | **CRI 70/80/90**  
 3.45\*3.45\*1.84  
**COLOUR**  
 2700K / 3000K / 3500K / 4000K  
 5000K / 6500K



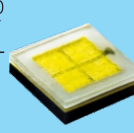
**PART NO** | **SPECIFICATION** | **WATTAGE**  
 XTE | 3.1V @ 1000mA | 3W  
**SIZE / LES mm** | **CRI 70/80/90**  
 3.45\*3.45\*2.0  
**COLOUR**  
 2700K / 3000K / 3500K / 4000K  
 5000K / 6500K



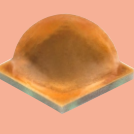
**PART NO** | **SPECIFICATION** | **WATTAGE**  
 XP-G3 | 3.1V @ 1500mA | 5W  
**SIZE / LES mm** | **CRI 70/80/90**  
 3.45\*3.45\*2.0  
**COLOUR**  
 1800K / 2200K / 2700K / 3000K  
 3500K / 4000K / 5000K / 6500K



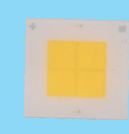
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 XHP 35 | 12V @ 700mA | 8.5W  
**SIZE / LES mm** | **CRI 70/80/90**  
 3.45\*3.45\*2.0  
**COLOUR**  
 2700K / 3000K / 3500K / 4000K  
 5000K / 6500K



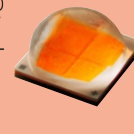
**PART NO** | **SPECIFICATION** | **WATTAGE**  
 XHP 50 (6V) | 6V @ 2000mA | 12W  
**SIZE / LES mm** | **CRI 70/80/90**  
 5.0\*5.0\*2.78  
**COLOUR**  
 2700K / 3000K / 3500K / 4000K  
 5000K / 6500K



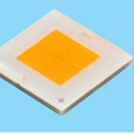
**PART NO** | **SPECIFICATION** | **WATTAGE**  
 XHP 50 (12V) | 12V @ 1000mA | 12W  
**SIZE / LES mm** | **CRI 70/80/90**  
 5.0\*5.0\*2.78  
**COLOUR**  
 2700K / 3000K / 3500K / 4000K  
 5000K / 6500K



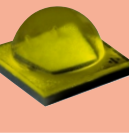
**PART NO** | **SPECIFICATION** | **WATTAGE**  
 XHP 70 (6V) | 6V @ 4000mA | 24W  
**SIZE / LES mm** | **CRI 70/80/90**  
 7.0\*7.0\*3.9  
**COLOUR**  
 2700K / 3000K / 3500K / 4000K  
 5000K / 6500K



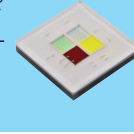
**PART NO** | **SPECIFICATION** | **WATTAGE**  
 XHP 70 (12V) | 12V @ 2000mA | 24W  
**SIZE / LES mm** | **CRI 70/80/90**  
 7.0\*7.0\*3.9  
**COLOUR**  
 2700K / 3000K / 3500K / 4000K  
 5000K / 6500K



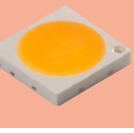
**PART NO** | **SPECIFICATION** | **WATTAGE**  
 XML | 3.1V @ 2500mA | 8W  
**SIZE / LES mm** | **CRI 70/80/90**  
 5.0\*5.0\*3.02  
**COLOUR**  
 2700K / 3000K / 3500K / 4000K  
 5000K / 6500K



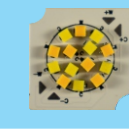
**PART NO** | **SPECIFICATION** | **WATTAGE**  
 XML RGBW | 3.1V @ 1500mA | 5W  
**SIZE / LES mm** | **CRI 70/80/90**  
 5.0\*5.0\*3.02  
**COLOUR**  
 RGBW



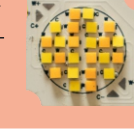
**PART NO** | **SPECIFICATION** | **WATTAGE**  
 JK 3030 | 6V @ 150mA | 1W  
**SIZE / LES mm** | **CRI 70/80/90**  
 3.0\*3.0\*5.0  
**COLOUR**  
 2700K / 3000K / 3500K / 4000K  
 5000K / 6500K



**PART NO** | **SPECIFICATION** | **WATTAGE**  
 GWT-1616 | 24V @ 750mA | 18W  
**SIZE / LES mm** | **CRI 80/90**  
 15.85\*15.85\*9  
**COLOUR**  
 CCT TUNABLE  
 2700K - 5700K



**PART NO** | **SPECIFICATION** | **WATTAGE**  
 GWT-1818 | 36V @ 750mA | 27W  
**SIZE / LES mm** | **CRI 80/90**  
 17.85\*17.85\*12  
**COLOUR**  
 CCT TUNABLE  
 2700K - 5700K



## FD COB SERIES



PART NO	SPECIFICATION	WATTAGE
FD-12-15-1W	6-8V @ 150mA	1W
<b>SIZE / LES mm</b>	<b>CRI 80</b>	
12*15*6.5		
<b>COLOUR</b>		
3000K / 4000K / 6000K		



PART NO	SPECIFICATION	WATTAGE
FD-L111-3W	9-10V @ 300mA	3W
<b>SIZE / LES mm</b>	<b>CRI 80/90</b>	
13.35*13.35*7.5		
<b>COLOUR</b>		
2700K / 3000K / 3500K / 4000K / 5000K / 6000K		



PART NO	SPECIFICATION	WATTAGE
FD-L121-3W	9-10V @ 300mA	3W
<b>SIZE / LES mm</b>	<b>CRI 80/90</b>	
13.5*13.5*11.2		
<b>COLOUR</b>		
2700K / 3000K / 3500K / 4000K / 5000K / 6000K		



PART NO	SPECIFICATION	WATTAGE
FD-L111-5W	15-18V @ 300mA	5W
<b>SIZE / LES mm</b>	<b>CRI 80/90</b>	
13.35*13.35*7.5		
<b>COLOUR</b>		
2700K / 3000K / 3500K / 4000K / 5000K / 6000K		



PART NO	SPECIFICATION	WATTAGE
FD-L121-5W	15-18V @ 300mA	5W
<b>SIZE / LES mm</b>	<b>CRI 80/90</b>	
13.5*13.5*11.2		
<b>COLOUR</b>		
2700K / 3000K / 3500K / 4000K / 5000K / 6000K		



PART NO	SPECIFICATION	WATTAGE
FD-L111-7W	21-24V @ 300mA	7W
<b>SIZE / LES mm</b>	<b>CRI 80/90</b>	
13.35*13.35*7.5		
<b>COLOUR</b>		
2700K / 3000K / 3500K / 4000K / 5000K / 6000K		



PART NO	SPECIFICATION	WATTAGE
FD-L121-7W	21-24V @ 300mA	7W
<b>SIZE / LES mm</b>	<b>CRI 80/90</b>	
13.5*13.5*11.2		
<b>COLOUR</b>		
2700K / 3000K / 3500K / 4000K / 5000K / 6000K		



PART NO	SPECIFICATION	WATTAGE
FD-L111-8W	36-40V @ 200mA	8W
<b>SIZE / LES mm</b>	<b>CRI 80/90</b>	
13.35*13.35*7.5		
<b>COLOUR</b>		
2700K / 3000K / 3500K / 4000K / 5000K / 6000K		



PART NO	SPECIFICATION	WATTAGE
FD-L121-10W	30-33V @ 300mA	10W
<b>SIZE / LES mm</b>	<b>CRI 80/90</b>	
13.5*13.5*11.2		
<b>COLOUR</b>		
2700K / 3000K / 3500K / 4000K / 5000K / 6000K		



PART NO	SPECIFICATION	WATTAGE
FD-L121-12W	36-40V @ 300mA	12W
<b>SIZE / LES mm</b>	<b>CRI 80/90</b>	
13.5*13.5*11.2		
<b>COLOUR</b>		
2700K / 3000K / 3500K / 4000K / 5000K / 6000K		



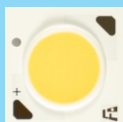
PART NO	SPECIFICATION	WATTAGE
FD-L131-12W	36-40V @ 300mA	12W
<b>SIZE / LES mm</b>	<b>CRI 80/90</b>	
15.85*15.85*10.5		
<b>COLOUR</b>		
2700K / 3000K / 3500K / 4000K / 5000K / 6000K		



PART NO	SPECIFICATION	WATTAGE
FD-L141-18W	54-56V @ 300mA	18W
<b>SIZE / LES mm</b>	<b>CRI 80/90</b>	
19*19*17		
<b>COLOUR</b>		
2700K / 3000K / 3500K / 4000K / 5000K / 6000K		



PART NO	SPECIFICATION	WATTAGE
FD-L131-20W	36-40V @ 500mA	20W
<b>SIZE / LES mm</b>	<b>CRI 80/90</b>	
15.85*15.85*10.5		
<b>COLOUR</b>		
2700K / 3000K / 3500K / 4000K / 5000K / 6000K		



PART NO	SPECIFICATION	WATTAGE
FD-L141-24W	72-75V @ 300mA	24W
<b>SIZE / LES mm</b>	<b>CRI 80/90</b>	
19*19*17		
<b>COLOUR</b>		
2700K / 3000K / 3500K / 4000K / 5000K / 6000K		



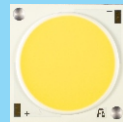
PART NO	SPECIFICATION	WATTAGE
FD-L151-30W	36-40V @ 750mA	30W
<b>SIZE / LES mm</b>	<b>CRI 80/90</b>	
17.85*17.85*14		
<b>COLOUR</b>		
2700K / 3000K / 3500K / 4000K / 5000K / 6000K		



PART NO	SPECIFICATION	WATTAGE
FD-L141-30W	36-40V @ 750mA	30W
<b>SIZE / LES mm</b>	<b>CRI 80/90</b>	
19*19*17		
<b>COLOUR</b>		
2700K / 3000K / 3500K / 4000K / 5000K / 6000K		



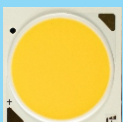
PART NO	SPECIFICATION	WATTAGE
FD-L181-30W	48-51V @ 600mA	30W
<b>SIZE / LES mm</b>	<b>CRI 80/90</b>	
28.0*28.0*24		
<b>COLOUR</b>		
2700K / 3000K / 3500K / 4000K / 5000K / 6000K		



PART NO	SPECIFICATION	WATTAGE
FD-L151-36W	36-40V @ 900mA	36W
<b>SIZE / LES mm</b>	<b>CRI 80/90</b>	
17.85*17.85*14		
<b>COLOUR</b>		
2700K / 3000K / 3500K / 4000K / 5000K / 6000K		



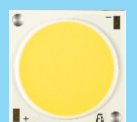
PART NO	SPECIFICATION	WATTAGE
FD-L171-40W	36-40V @ 1050mA	40W
<b>SIZE / LES mm</b>	<b>CRI 80/90</b>	
23.85*23.85*21		
<b>COLOUR</b>		
2700K / 3000K / 3500K / 4000K / 5000K / 6000K		



PART NO	SPECIFICATION	WATTAGE
FD-L181-40W	36-40V @ 1050mA	40W
<b>SIZE / LES mm</b>	<b>CRI 80/90</b>	
28.0*28.0*24		
<b>COLOUR</b>		
2700K / 3000K / 3500K / 4000K / 5000K / 6000K		



PART NO	SPECIFICATION	WATTAGE
FD-L181-45W	48-51V @ 900mA	45W
<b>SIZE / LES mm</b>	<b>CRI 80/90</b>	
28.0*28.0*24		
<b>COLOUR</b>		
2700K / 3000K / 3500K / 4000K / 5000K / 6000K		





## FD COB SERIES



PART NO	SPECIFICATION	WATTAGE
FD-L171-50W	36-40V @ 1250mA	50W
<b>SIZE / LES mm   CRI 80/90</b>		
23.85*23.85*21		
<b>COLOUR</b>		
2700K / 3000K / 3500K / 4000K / 5000K / 6000K		



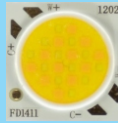
PART NO	SPECIFICATION	WATTAGE
FD-T121-7W	24V @ 300mA	7W
<b>SIZE / LES mm   CRI 90</b>		
13.0*13.0*11.0		
<b>COLOUR</b>		
2700K - 5700K CCT TUNABLE		



PART NO	SPECIFICATION	WATTAGE
FD-T121-6W	36V @ 200mA	8W
<b>SIZE / LES mm   CRI 90</b>		
13.0*13.0*6.0		
<b>COLOUR</b>		
2700K - 5700K CCT TUNABLE		



PART NO	SPECIFICATION	WATTAGE
FD-T121-12W	36V @ 400mA	16W
<b>SIZE / LES mm   CRI 90</b>		
13.0*13.0*11.0		
<b>COLOUR</b>		
2700K - 5700K CCT TUNABLE		



PART NO	SPECIFICATION	WATTAGE
FD-T151-12W	36V @ 400mA	16W
<b>SIZE / LES mm   CRI 90</b>		
16.0*16.0*10.5		
<b>COLOUR</b>		
2700K - 5700K CCT TUNABLE		



PART NO	SPECIFICATION	WATTAGE
FD-T151-25W	36V @ 700mA	30W
<b>SIZE / LES mm   CRI 90</b>		
16.0*16.0*10.5		
<b>COLOUR</b>		
2700K - 5700K CCT TUNABLE		



## BLUETOOTH DIMMERS & RECEIVER



HBTD8200D



Suitable for



- Bluetooth® 5.0 SIG Mesh
- Designed for junction box / electrical box installation
- Input: 220V-240VAC, 50/60Hz
- Output (Max Loading): 100mA DALI power supply
- DALI-2 dimmer & controller
- Module settings via mobile/tablet app & PC web platform
- 2 Switch-Dim (PUSH) terminals

HBTD8200V



Suitable for



- Bluetooth® 5.0 SIG Mesh
- Designed for junction box / electrical box installation
- Input: 220V-240VAC, 50/60Hz
- Output (Max Loading): 400VA capacitive / 800W resistive
- 0/1-10V dimmer & controller
- Module settings via mobile/tablet app & PC web platform
- 2 Switch-Dim (PUSH) terminals

HBTD8200VFC



Suitable for



- Bluetooth® 5.0 SIG Mesh
- Designed for junction box / electrical box installation
- Input: 220V-240VAC, 50/60Hz
- Output (Max Loading): 24VDC≤2A, 250VAC≤4A
- VFC: Voltfree Contact / Dry Contact
- On/Off control with relay output
- Module settings via mobile/tablet app & PC web platform

HBTD8200T



Suitable for



- Bluetooth® 5.0 SIG Mesh
- Designed for junction box / electrical box installation
- Input: 230V, 50Hz
- Output (Max Loading): 1.50VA capacitive / 1.50W resistive
- Trailing edge dimmer & controller
- Module settings via mobile/tablet app & PC web platform
- 2 Switch-Dim (PUSH) terminals



## BLUETOOTH DIMMERS & RECEIVER

HBTD8200T2 



Suitable for



- Bluetooth® 5.0 SIG Mesh
- Designed for junction box / electrical box installation
- Input: 230V, 50Hz
- Output (Max Loading): 2x100VA capacitive / 2x150W resistive
- Dual trailing edge dimmer & controller
- Module settings via mobile/tablet app & PC web platform
- 2 Switch-Dim (PUSH) terminals

HBTD8200D/TY  

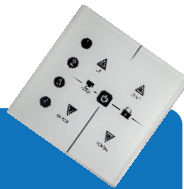


Suitable for



- Tuya Bluetooth® module built-in
- Designed for junction box / electrical box installation
- DALI dimmer & controller
- Input: 220V-240VAC, 50/60Hz
- Output (Max Loading): 100mA DALI power supply
- Module settings via mobile/tablet app & PC web platform
- 2 Switch-Dim (PUSH) terminals

## HBP02 -Touch Panel



Suitable for



- Designed for electrical box / junction box
- Keep real time for up to 7-8 weeks against power failure
- Manual adjustment: on/off, dim and color tuning
- Manual/Auto display screen brightness adjustment
- Touch screen with vibration/beeper/LED indication
- Clean mode/Screen lock time

## KOOLMESH : Bluetooth 5.0 Sig mesh network

- |                             |                          |
|-----------------------------|--------------------------|
| ■ scenes                    | ■ OTA Upgrade            |
| ■ Schedule                  | ■ Astro Clock            |
| ■ Daylight harvest          | ■ Setup Mode             |
| ■ Circadian rhythm          | ■ Floor Plan & Staircase |
| ■ Detailed Sensor Setting   | ■ Bulk Commissioning     |
| ■ Gateway                   | ■ Permission Management  |
| ■ Push Switch Configuration | ■ Emergency Control      |
|                             | ■ Web APP Platform       |



APP



## DALI DIMMING DIMMABLE DRIVER SERIES

### DALI 2.0 CONTANT CURRENT DRIVERS DT6



#### DESCRIPTION

- Single channel output, Output current level selectable by dip S.W.
- Meet Dali protocol IEC 62386-207
- Efficiency 80-88%
- High Power PF > 0.95
- Support Touch Dim (Push Dim) function
- Built - in active pfc function
- Dimming effect smooth, No flicker
- Protection : Short Circuit, Over Load, No Load
- Suitable for indoor led lighting application such as Down Light, Spot Light and so on

PART NO	OUTPUT VOLTAGE (Vdc)	OUTPUT CURRENT CHANNEL (mA)	OUTPUT WATTAGE (W)
EUP10D-1HMC-0	9 - 40	120 / 180 / 240 / 300mA*1	10
EUP12D-1HMC-0	9 - 40	200 / 250 / 300 / 350mA*1	12
EUP20D-1HMC-0	9 - 40	350 / 500 / 550 / 700mA*1	20
EUP30D-1HMC-0	9 - 45	550 / 600 / 650 / 700 / 750 / 800 / 850 / 900mA*1	30
EUP40D-1HMC-0	9 - 45	850 / 900 / 950 / 1000 / 1050 / 1100 / 1200mA*1	40



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### DALI CONTANT VOLTAGE DRIVERS DT6

#### DESCRIPTION

- Single Channel constant voltage output, 1A to 17A
- Meet Dali protocol IEC 62386
- Efficiency 85-90%
- High Power PF > 0.95
- Support Touch Dim Function
- Dimming Effect Smooth, No Flicker
- Over Temperature Protection
- Short circuit protection, Overload protection
- IP20, Suitable for Indoor Led, Lighting application



PART NO	OUTPUT VOLTAGE (Vdc)	OUTPUT CURRENT CHANNEL (mA)	OUTPUT WATTAGE (W)
EUP24D-1H24V-0	24	1A*1	24
EUP75D-1H12V-0	12	6.2A*1	75
EUP75D-1H24V-0	24	3.1A*1	75
EUP200AD-1H12V-0	12	17A*1	200
EUP200AD-1H24V-0	24	8.3A*1	200
LCP75AD-1H12V-0	12	6.2A*1	75
LCP75AD-1H24V-0	24	3.1A*1	75
LCP120AD-1H12V-0	12	10A*1	120
LCP150AD-1H24V-0	24	6.25A*1	150



SELV



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## CONSTANT CURRENT TUNABLE WHITE SERIES DT8



- Two Channel Output, Output Current Level Selectable By Dip S.w.
- Meet Dali Protocol IEC 62386-209
- Efficiency 80-88%
- High Power PF > 0.95
- Support Touch Dim Function
- Built -in Active Pfc Function
- Dimming Effect Smooth, No Flicker
- Protection: Short Circuit, Over Load, Over Temperature
- Suitable For Indoor Led Lighting Application such as Down Light, Panel Light and so on

PART NO	OUTPUT VOLTAGE (Vdc)	OUTPUT CURRENT CHANNEL (mA)	OUTPUT WATTAGE (W)
EUP12D-2HMC-0	9 - 42	120 / 150 / 180 / 200mA*2 240 / 270 / 300 / 350mA*2	12
EUP20D-2HMC-0	9 - 42	350 / 400 / 450 / 500 / 550 600 / 650 / 700mA*2	20
EUP40D-2HMC-0	9 - 42	500 / 600 / 700 / 800mA*2	34
EULP50D-2HMC-0	9 - 45	900/1050/1200/1400 mA*2	50
EULP85D-2HMC	20 - 52	1100/1200/1300/1400/1500 1600/1700/1800mA*2	85



## DESCRIPTION

- Two Channel Of Constant Voltage Output
- Meet Dali Protocol IEC 62386 DT8
- Efficiency 90-92%
- High Power PF > 0.95-0.98
- High Input Voltage Of 120vac - 270vac
- Dimming Effect Smooth, No Flicker
- Overload Protection, Over Voltage Protection, Short Circuit Protection
- IP20, Suitable for Indoor Led. Lighting Application



PART NO	OUTPUT VOLTAGE (Vdc)	OUTPUT CURRENT CHANNEL (mA)	OUTPUT WATTAGE (W)
LCP75D-2W12V	12V	6.25A*2	75
LCP75D-2W24V	24V	3.125A*2	75
LCP150D-2W12V	12V	12.5A*2	150
LCP150D-2W24V	24V	6.25A*2	150



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## DALI MASTER CONTROLLER

DALI 130



### TECHNICAL PARAMETERS

INPUT VOLTAGE	: 220-240VAC
INPUT FREQUENCY	: 50/60 HZ
OUTPUT VOLTAGE	: 16V+5%
OUTPUT CURRENT	: 250MA
OUTPUT POWER	: 4W
PRODUCT SIZE	: 111*35*67*MM (L*W*H)

### DESCRIPTION

- Meet Dali Protocol IEC62386
- Output Current Up To 250ma Max
- Support Two Installation Methods Of Rail And Screw Fixing
- Support Over Current Protection
- Led Indicator Light Indicate Status



## TUNABLE WHITE DALI DIMMER

DALI-CCT



### DESCRIPTION

- 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.
- Can Be Installed In Standard Din 49073 Electrical Box.

### TECHNICAL PARAMETERS

DALI DIMMER	: CCT TUNABLE
INPUT VOLTAGE	: 110-240VAC
POWER CONSUMPTION	: <0.2
DIMENSION	: 86*86*57.5MM



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## DALI CONTROL PANEL

DALI-P02



### TECHNICAL PARAMETERS

TOUCH PANEL	:	DALI DIMMABLE SWITCH
INPUT VOLTAGE	:	SUPPLIED VIA DALI BUS
POWER CONSUMPTION	:	<0.2
CONTROL SIGNAL	:	DALI SIGNAL
PRODUCT SIZE	:	86*86*10MM (L*W*H)

### DESCRIPTION

- Meet Dali Standard Protocol Iec60929/iec62386
- Support Broadcast Control
- Adjust The Brightness Of The Lamp
- Support Upto 3 Groups Control Individually
- Support Upto 4 Scenes Control Individually
- Use Blue Led Button Indicator, Easy To Use.
- Can Support Many Standard Electrical Wall Box
- Glass Panel, Fashion Style
- Start Group And Start Scene Can Be Set By Dip- Switch In Back Side
- Can Choose White Or Black According To Personal Preference.



## DALI TUNABLE WHITE PANEL

DALI-P03



### DESCRIPTION

- Supports Dali Type 8 Colour Temperature
- Supports Broadcast Control
- Adjust The Brightness And Color Temperature Of The Lamp
- Save And Call Up To 4 Scenes
- Group Serial Number Can Be Freely Set By Dip Switch
- Use Blue Led Button Indicator, Easy To Use.
- Can Support Many Standards Electrical Wall Box
- Glass Panel, Fashion Style.

### TECHNICAL PARAMETERS

TOUCH PANEL	:	TUNABLE WHITE
INPUT VOLTAGE	:	SUPPLIED VIA DALI BUS
POWER CONSUMPTION	:	<0.2
CONTROL SIGNAL	:	DALI SIGNAL
PRODUCT SIZE	:	86*86*10MM (L*W*H)



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## PHASE CUT DIMMING DRIVER SERIES

### CONSTANT CURRENT DIMMABLE DRIVERS



PART NO	OUTPUT VOLTAGE (Vdc)	OUTPUT CURRENT CHANNEL (mA)	OUTPUT WATTAGE (W)
EUP10T-1HMC-0	9 – 40	120/180/240/300mA*1	10
EUP12T-1HMC-0	9 – 40	200/250/300/350mA*1	12
EUP20T-1HMC-0	9 – 40	350/400/450/500/550/600/650/700mA*1	20
EUP30T-1HMC-0	9 – 40	550/600/650/700/750/800/850/900mA*1	30

#### DESCRIPTION

- Single Channel Output
- Multi-current Selection
- Smooth Dimming Curve
- Output Short-circuit Protection, Overcurrent Protection
- Excellent Compatibility With Major Brand Control System
- Built-in Mcu (micro Controller Unit), Support Both Log Curves And Linear Dimming (switchable)
- Dimming Depth 1%, Dimming Range 1% To 100%
- Load Range 10%-100%
- Support Leading Edge (phase-cut) And Trailing Edge (elv)



## CONSTANT VOLTAGE DIMMABLE DRIVERS

#### DESCRIPTION

- Smooth Dimming Curve, No Flicker
- 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)



PART NO	OUTPUT VOLTAGE (Vdc)	OUTPUT CURRENT CHANNEL (mA)	OUTPUT WATTAGE (W)
LCP75T-1H12V	12	6.25A*1	75
LCP75T-1H24V	24	3.1A*1	75
LCP150T-1H12V	12	12.5A*1	150
LCP150T-1H24V	24	6.25A*1	150



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## PHASE CUT / ELV DIMMER

WALLDIM105E1



### TECHNICAL PARAMETERS

MODE	:	PHASE-CUT
INPUT VOLTAGE	:	220-240VAC
LOAD RANGE	:	4 - 500
PRODUCT SIZE	:	86*86*42MM (L*W*H)

### DESCRIPTION

- 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
- 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



WALLDIM109W

### DESCRIPTION

- 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



### TECHNICAL PARAMETERS

MODE	:	PHASE-CUT
INPUT VOLTAGE	:	110-240VAC
INDUCTANCE LOAD	:	LED 220 INCANDESCENT LAMP 300
STAND BY POWER	:	≤ 0.5 W
DIMENSION	:	86*86*43MM (L*W*H)



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## 0/1-10V DIMMING DRIVER

### CONSTANT CURRENT DIMMABLE DRIVERS



#### DESCRIPTION

- 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
- 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

PART NO	OUTPUT VOLTAGE (Vdc)	OUTPUT CURRENT CHANNEL (mA)	OUTPUT WATTAGE (W)
EUP10A-1HMC	9 - 40	120/180/240/300mA*1	10
EUP12A-1HMC	9 - 40	200/250/300/350mA*1	12
EUP20A-1HMC	9 - 40	350/500/550/700mA*1	20
EUP30A-1HMC	9 - 40	550/600/650/700/750/800/850/900mA*1	30
EUP40A-1HMC	9 - 40	850/900/950/1000/1050/1100/1150/1200mA*1	40



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## DMX DECODERS



### PX707

#### TECHNICAL PARAMETERS

CHANNELS	: 4 Channels
INPUT VOLTAGE	: 12-50v Dc
OUTPUT VOLTAGE	: 1- 42 V Dc
OUTPUT CURRENT	: 200 To 1600 mA Per Channel
OUTPUT POWER	: 67w / Ch Max 240w
PROTECTION	: Short Circuit Protect, Over Current Temperature Protect
SIZE	: Dimension 135 (L) x 69(W) x 36 (H) mm

#### DESCRIPTION

- DMX512/RDM Constant Current Decoder
- 4 Output Channels, output current 200 to 1600mA per channel
- Can easily set DMX address by button
- Can easily set output current each channel
- With the light color selected mechanism and be able to control the light with 1-4 colors
- 8 Bit/16 Bit level brightness, full-color control
- Suitable for buildings, hotels, KTV, home and other places
- Flicker free
- Operation Temperature -20-50 °C

#### DESCRIPTION

- DMX512/RDM Constant Current Decoder
- 4 Output Channels, output current 100 to 900mA per channel
- Can easily set DMX address by button
- Can easily set output current each channel
- With the light color selected mechanism and be able to control the light with 1-4 colors
- 8 B/16 Bit level brightness, full-color control
- Suitable for buildings, hotels, KTV, home and other places
- Flicker free
- Operation Temperature -20-50 °C



### PX709

#### TECHNICAL PARAMETERS

CHANNELS	: 4 Channels
INPUT VOLTAGE	: 12-50 V DC
OUTPUT VOLTAGE	: 1- 42 V DC
OUTPUT CURRENT	: 100 To 900 mA Per Channel
OUTPUT POWER	: 37.5W / 4 CH MAX. 150W
PROTECTION	: Short Circuit Protect, Over Current Temperature Protect
SIZE	: Dimension 116 (L) x 54 (W) x 35 (H) mm



### PX0408

#### TECHNICAL PARAMETERS

INPUT SIGNAL	: DMX 512 /RDM
DMX INTERFACE	: RJ 45, green terminal
INPUT VOLTAGE	: 12 - 24 V DC
OUTPUT	: 8 A * 4 CH
OUTPUT POWER	: 384 W (12V) / CH
SIZE	: Dimension 140 (L) x 50 (W) x 26 (H) mm

#### DESCRIPTION

- The product has 4 channels output. The maximum 8A current per channel and the total power up to 768W
- Set the address with the dial switch, and the operation is simple and quick.
- Euro terminal blocks and RJ45 two DMX interfaces are provided to improve signal transmission efficiency and anti-interference capability.
- With the RDM remote management protocol, the RDM master can browse and set the parameters, the DMX address modification, the device identification and other operations through the RDM master control.
- It has the functions of short-circuit, over-temperature, overload automatic protection and recovery.
- Fast self-test function



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## SIGNAL CONVERTER

PX 24601



### TECHNICAL PARAMETERS

INPUT SIGNAL	: DMX512
INPUT VOLTAGE	: 12-24
OUTPUT SIGNAL	: SPI
PRODUCT SIZE	: 167*51*24.50 (L*W*H)

### DESCRIPTION

- Euchips Signal Converter Can Transfer Them To Same Signal.
- Meet Dmx512(1990) Protocol.
- Support Spi Chip WS2811B, WS2811F, WS2812, LPD6803, MBI6020, UCS2903 Etc.

## DMX CONTROLLER PANEL

DMX-E03

### DESCRIPTION

- Meets Dm512 (1990) International Standard Protocol
- High Precise Touch Sensitive Keys And Dimming Ring
- Power Cut Memory Function
- Rgbw4 Channels Dimming
- Built-in 32 Color Modes



### TECHNICAL PARAMETERS

PROTOCOL	: DMX512 (1990)
DMX CHANNELS	: 16
SCENE	: 16
INPUT VOLTAGE	: 5
DIMMER	: RGBW ADJUST
PRODUCT SIZE	: 146*106*11 (L*W*H)

## X SERIES MASTER CONTROLLERS

DMX – X03



### TECHNICAL PARAMETERS

INPUT VOLTAGE	: 5
PROTOCOL VDC	: DMX512 (1990)
SOFTWARE	: EUCHIPS X-DMX
PRODUCT SIZE	: 130*93*39*MM (L*W*H)

### DESCRIPTION

- Meets Dmx512/1990
- 1024 Dmx Channels.control 340 Rgb Fixtures
- Real Time Clock And Calender 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



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## SMART DRIVER DATASHEET

### SMART RF / Bluetooth DRIVER



PART NO	OUTPUT VOLTAGE (Vdc)	Output Current	Output Wattage (W)
WDF8 - TH - 200 - BL	9 - 40	200mA	8
WDF12 - TH - 300 - BL	9 - 40	300mA	12
WDF15 - TH - 350 - BL	9 - 40	350mA	15

#### DESCRIPTION

- APP control for Bluetooth Mesh
- High Power Factor PF > 0.8
- Efficiency 80%
- Control via Remote
- Over Voltage Protection
- Short Circuit Protection
- Size : 105\* 35\* 24

### SMART RF / Bluetooth DRIVER

#### DESCRIPTION

- APP control for Bluetooth Mesh
- High Power Factor PF > 0.8
- Efficiency 80-85%
- Control via Remote
- Over Voltage Protection
- Short Circuit Protection
- Size : 140\* 35\* 24



PART NO	OUTPUT VOLTAGE (Vdc)	Output Current	Output Wattage (W)
WDF18 - TH - 450 - BL	9 - 40	450mA	18
WDF24 - TH - 300 - BL	50 - 80	300mA	24
WDF24 - TH - 600 - BL	9 - 40	600mA	24
WDF28 - TH - 750 - BL	9 - 40	750mA	28
WDF36 - TH - 900 - BL	9 - 40	900mA	36

### LED LIGHT CV RF CONTROLLER



PART NO	OUTPUT VOLTAGE (Vdc)	Output Current	Output Wattage (W)
WBC10A-12/24CW-BL	12 - 24	10mA	240

#### DESCRIPTION

- APP control for Bluetooth Mesh
- 12Vdc / 24Vdc Automatic adaptation
- Efficiency 97%
- Control via Remote
- Size : 160\* 34\* 20



- Use your phone to scan the QR code or search "eControl Home" in App store or Google play to download the App.
- Open Bluetooth & the app, then follow the instructions to add the lamp to Bluetooth Smart Light, No Network, No registration
- The App works on IOS 11.0 / Android 6.0 & above

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