



Lighting Up Every Moment



Reliable Intelligent LED Driver manufacturer

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About us

Founded in 2009 and is specialized on R&D, production and sales of medium&high-power LED Driver,including LED Driver intelligentlightingpowersupply,industrial power supply and control products,and etc.

Besides the standard range we are open to any kind of customized and bespoke solution for our valued customers.

15 years experience of developing and manufacturing in high-power supply and smart products,developed series of technology and product platforms,capable of providing professional service to customers effectively.

R&D team has 37staffs,11 serior engineers with 20 years experiences for LED Driver,2 with masterdegree,came from Emerson,Philips,Delta.

Have got dozens of patents for power supply and software.

XGW products have been success fully applied around theworld,mainlyinAsia-Pacific, North America,South America and other regions,have serviced customers like Osram,Eaton,etc...Thus the team have a deep know-how about the application interms of LED lighting and smart connection,which allow them to support customers more effectively.

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XGW Tech

220-240VDC DIP Isolated on/off Linear led driver

Suitable for Class I luminaires such as linear luminaries, tri-proof luminaries, office lighting.

Features

- Output flick-free, meets the new requirements of ErP certification
- High PF, high efficiency, low THD
- Dual-stage circuit design, work stable
- Withstand 380VAC high voltage short-time shock
- SELV and Class I design
- Compliance with CE,ENEC,UKCA,RCM,CCC,EL and other certifications
- IP20 protection grade, indoor use
- Nominal life-time up to 100,000H
- 5-year guarantee
- Protective features:short-circuit, no-load protection



Product parameter

Model	Power	Input voltage	Output Voltage	Output Current	Efficiency@full load	Dimensions(L*W*H)
XG-GYR-013	13W	220-240 VAC	36-54V	100-250 mA	83.5%	158*30*21mm
XG-GYR-022	22 W	220-240 VAC	36-54V	300-450 mA	88.5%	158*30*21mm
XG-GYR-030	30W	220-240 VAC	36-54V	450-600 mA	89%	195*30*21mm
XG-GYR-040	40 W	220-240 VAC	36-54V	650-800 mA	89%	195*30*21mm
XG-GYR-050	50W	220-240 VAC	36-54V	750-1000 mA	90%	285*30*21mm
XG-GYR-060	60W	220-240 VAC	36-54V	950-1200 mA	91%	285*30*21mm
XG-GYR-080	80 W	220-240 VAC	36-54V	1150-1600 mA	90%	355*30*21mm



XGW Tech

220-240VDC DIP Isolated 0-10V/PWM/Rx dimming Linear led driver

Suitable for Class I luminaires such as linear luminaries, tri-proof luminaries, office lighting.

Features

- Output flick-free, meets the new requirements of ErP certification
- High PF, high efficiency, low THD
- 0-10V/PWM/Rx dimming
- Dual-stage circuit design, work stable
- Withstand 380VAC high voltage short-time shock
- SELV and Class I design
- Compliance with CE,ENEC,UKCA,RCM,CCC,EL and other certifications
- IP20 protection grade, indoor use
- Nominal life-time up to 100,000H
- 5-year guarantee
- Protective features:short-circuit, no-load protection



Product parameter

Model	Power	Input voltage	Output Voltage	Output current	Efficiency@full load	Dimensions(L*W*H)
XG-GLD-030	30W	220-240 VAC	12-42V	350-800mA	89%	245*30*21mm
XG-GLD-040	40W	220-240 VAC	36-54V	300-450 mA	89%	285*30*21 mm
XG-GLD-050	50W	220-240 VAC	36-54V	450-600 mA	90%	285*30*21 mm
XG-GLD-060	60W	220-240 VAC	36-54V	650-800 mA	91%	355*30*21mm
XG-GLD-080	80W	220-240 VAC	12-42V	750-1000 mA	91%	355*30*21mm



- Features
- Output flick-free, meets the new requirements of ErP certification
 - High PF, high efficiency, low THD
 - Support DALI 2.0 DT6 dimming
 - Dual-stage circuit design, work stable
 - SELV and Class I design
 - Compliance with CE,ENEC,UKCA,RCM,CCC,EL and other certifications
 - IP20 protection grade, indoor use
 - Nominal life-time up to 100,000H
 - 5-year guarantee
 - Protective features:short-circuit, no-load protection
- 



Product parameter

Model	Power	Input voltage	Output Voltage	Output current	Efficiency@full load	Dimensions(L*W*H)
XB-035W150-700	30W	220-240 VAC	20-50V	150-700mA	89%	280*30*2mm
XB-050W300-1050	40W	220-240 VAC	20-50V	300-1050mA	89%	280*30*2mm
XB-075W900-1800	50W	220-240 VAC	20-50V	900-1800mA	91%	280*30*2mm

- Features
- Output flick-free, meets the new requirements of ErP certification
 - High PF, high efficiency, low THD
 - non-SELV and Class I design
 - Compliance with CE,ENEC,UKCA,RCM,CCC,EL and other certifications
 - IP20 protection grade, indoor use
 - Nominal life-time up to 100,000H
 - 5-year guarantee
 - Protective features:short-circuit, no-load protection



Product parameter

Model	Power	Input voltage	Output Voltage	Output current	Efficiency@full load	Dimensions(L*W*H)
XSM-20W200-350	20W	220-240 VAC	24-105V	200-350mA	90%	158*30*21mm
XSM-40W200-400	40W	220-240 VAC	54-114V	200-400mA	94%	158*30*21mm
XSM-60W200-400	60W	220-240 VAC	100-200V	200-400mA	95%	195*30*21mm
XSM-75W200-400	75W	220-240 VAC	100-200V	200-400mA	95%	245*30*21mm
XSM-100W350-700	100W	220-240 VAC	40-200V	350-700mA	95%	280*30*21 mm
XSM-150W550-900	150W	220-240 VAC	40-220V	550-900mA	96%	280*30*21mm
XSM-150W350-1000	150W	220-240 VAC	50-220V	350-1000 mA	96%	355*30*21mm
XSM-165W550-700	165W	220-240 VAC	50-230V	550-700mA	96%	280*30*21mm

XGW Tech

220-240VDC DIP non-Isolated 0-10V/PWM/Rx dimming Linear led driver

Suitable for Class I luminaires such as linear luminaries, tri-proof luminaries, office lighting.

Features

- Output flick-free, meets the new requirements of ErP certification

- High PF, high efficiency, low THD

-0-10V/PWM/Rx dimming

- Dual-stage circuit design, work stable

- Withstand 380VAC high voltage short-time shock

- SELV and Class I design

- Compliance with CE,ENEC,UKCA,RCM,CCC,EL and other certifications

- IP20 protection grade, indoor use

- Nominal life-time up to 100,000H

- 5-year guarantee

- Protective features:short-circuit, no-load protection

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FIVE YEAR WARRANTY



CE

EL

UKCA

EL

Product parameter

XGW Tech

220-240VDC DIP non-Isolated DALI DT6 Linear led driver

Suitable for Class I luminaires such as linear luminaries, tri-proof luminaries, office lighting.

Features

- Output flick-free, meets the new requirements of ErP certification

- High PF, high efficiency, low THD

-Support DALI 2.0 DT6 dimming

-Withstand 380VAC high voltage short-time shock

- Dual-stage circuit design, work stable- SELV and Class I design

-DIP Switch

- Compliance with CE,ENEC,UKCA,RCM,CCC,EL and other certifications

- IP20 protection grade, indoor use

- Nominal life-time up to 100,000H

- 5-year guarantee

- Protective features:short-circuit, no-load protection

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FIVE YEAR WARRANTY



CE

EL

UKCA

EL

Product parameter

Model	Power	Input voltage	Output Voltage	Output current	Efficiency@full load	Dimensions(L*W*H)
XK-GLD-042	42W	220-240 VAC	54-140V	200-350mA	92%	158*30*21mm
XK-GLD-060	60W	220-240 VAC	100-200V	200-350mA	93%	195*30*21mm

Model	Power	Input voltage	Outputvoltage	Output current	Efficiency@full load	Dimensions(L*W*H)
BK-25W5-300	35W	220-240 VAC	54-240V	5-300mA	92.5%	265*30*21mm
BK-40W75-400	75W	220-240 VAC	54-240V	75-400mA	93%	265*30*21mm
BK-60W75-400	100W	220-240 VAC	54-240V	75-400mA	94%	265*30*21mm
BK-75W100-550	150W	220-240 VAC	54-240V	100-550mA	94%	265*30x21mm
BK-100W250-1000	75W	220-240 VAC	54-240V	250-1000mA	95%	305*30*21mm
BK-150W250-1000	100W	220-240 VAC	54-240V	250-1000mA	95%	375*30*21 mm



220-240VDC non- Isolated NFC DALI DT6 Linear led driver

Suitable for Class I luminaires such as linear luminaries, tri-proof luminaries, office lighting.

Features

- Output flick-free, meets the new requirements of ErP certification
- High PF, high efficiency, low THD
- Support DALI 2.0 DT6 dimming
- NFC
- Dual-stage circuit design, work stable
- SELV and Class I design
- Compliance with CE,ENEC,UKCA,RCM,CCC,EL and other certifications
- IP20 protection grade, indoor use
- Nominal life-time up to 100,000H
- 5-year guarantee
- Protective features:short-circuit, no-load protection



Product parameter

Model	Power	Input voltage	Outputvoltage	Output current	Efficiency@ful load	Dimensions(L*W*H)
LC35W80-350	35W	220-240 VAC	50-220V	275-800mA	88.5%	245*30*21mm
LC75W120-600	75W	220-240 VAC	50-220V	400-1050mA	88.5%	285*30*21mm
LC100W200-700	100W	220-240 VAC	50-220V	550-1300 mA	90%	285*30*21mm
LC150W200-800	150W	220-240 VAC	50-220V	900-1650mA	90%	355*30*21mm



High efficiency Intrack Adapter LED Driver

SuitableforTrack led light

Features

- 3 color for optional :White/Black/Grey
- High efficiency
- on*off models
- DIP switch for multi-current setting · Flicker-free
- Suitable for Track LED light



Product parameter

Model	Power	Input Voltage	Output Voltage	Output current	Efficiency@full load	Dimension (L*W*H)
XED17W250-400CG-4	17W	220-240VAC	24-42V	250-400mA	92%	158*31*45mm
XED25W450-600CG-4	25W	220-240VAC	24-42V	450-600mA	92%	158*31*45mm
XED30W550-700CG-4	30W	220-240VAC	30-42V	550-700mA	91%	155*42*31mm
XED34W650-800CG-4	34W	220-240VAC	24-42V	650-800mA	92.5%	158*31*45mm
XED42W750-1050CG-4	42W	220-240VAC	30-42V	750-1050mA	92.5%	155*42*31mm
XED42W850-1000CG-4	42W	220-240VAC	30-42V	750-1050mA	92%	158*31*45mm

Wide output Voltage ON/OFF& DIP Intrack Adapter LED Driver

SuitableforTrack led light

Features

- 3 color for optional:White/Black/Grey
- High efficiency and power factor
- DIP switch for multi-current setting
- on&off models
- Flicker free
- Suitable for track led light



Product parameter

Model	Power	Input Voltage	Output Voltage	Output current	Efficiency@full load	Dimension (L*W*H)
XED20W150-500CG-4	20W	220-240VAC	20-42V	150-500 mA	>83%	128*31*45mm
XED30W200-700CG-4	30 W	220-240VAC	9-42V	200-700mA	>85%	158*31*45mm
XED42W300-1050CG-4	42W	220-240VAC	9-42V	300-1050 mA	>86%	158*31*45mm
XED60W1100-1400CG-4	60W	220-240VAC	9-42V	1100-1400 mA	>86%	250*31*45mm
XED84W300-1050CG-4	84W	220-240VAC	10-42V	300-1050 mA	>86%	312*31*45mm

DALI Dimming+DIP switch InTrack Adapter LED Driver

Suitable forTrack led light

Features

- 3 color for optional :White/Black/Grey
- DIP switch for multi-current setting ·
- Flicker-free
- SuitableforClassIIluminaires
- DALI Dimming+DIP switch
- High PF, high efficiency, low THD
- Compliance with CE,ENEC,UKCA,RCM,CCC,EL and other certifications- IP20 protection grade, indoor use
- Nominal life-time up to 100,000H
- 5-year guarantee
- Protective features:short-circuit, no-load protection



Product parameter

Model	Power	Input Voltage	Output Voltage	Output current	Efficiency@full load	Dimension (L*W*H)
XED28W150-700CG-6 DALI	28W	220-240VAC	10-42V	150-700mA	87.5%	198*31*45mm
XED42W300-1050CG-6 DALI	42W	220-240VAC	9-42V	300-1050 mA	87%	265*31*45 mm



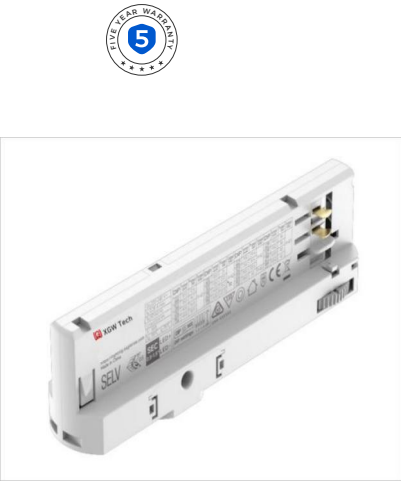
XGW Tech

CCT switch InTrack Adapter LED Driver

Suitable forTrack led light

Features

- Wide operating windows
- CCT switch/Rotary dimming for optional
- Flicker-free
- Suitable for Classlluminaires
- High PF, high efficiency, low THD
- Compliance with CE,ENEC,UKCA,RCM,CCC,EL
- IP20 protection grade, indoor use
- Nominal life-time up to 100,000H
- 5-year guarantee
- Protective features:short-circuit, no-load protection



Product parameter

Model	Power	Input Voltage	Output Voltage	Output current	Efficiency@full load	Dimension (L*W*H)
XED42W300-1050CG-4 CCT	42W	220-240VAC	10-42V	300-1050mA	89%	178.5*31*45 mm



XGW Tech

Casmbi/BLE/Zigbee InTrack Adapter LED Driver

Suitable forTrack led light

Features

- 3 color for optional :White/Black/Grey
- IOT smart Casmbi/BLE/Zigbee for optional
- Flicker-free
- Suitable for Classlluminaires
- High PF, high efficiency, low THD
- Compliance with CE,ENEC,UKCA,RCM,CCC,EL
- IP20 protection grade, indoor use
- Nominal life-time up to 100,000H
- 5-year guarantee
- Protective features:short-circuit, no-load protection



Product parameter

Model	Power	Input Voltage	Output Voltage	Output current	Efficiency@full load	Dimension (L*W*H)
XED42W300-1050CG-XXX	42W	220-240VAC	10-42V	300-1050mA	89%	178.5*31*45 mm

XXX can be 1 channel or 2 channel Casmbi/BLE/Zigbee for optional

Module	Photo	Color	Dimension
SC-BLE-1 channel		B/W/G	42.3*30.8*7.0mm
SC-BLE-2 channel			
SC-Zigbee-1 channel			
SC-Zigbee-2 channel			
SC-WIFI-1 channel			
SC-WIFI-2 channel			
SC-Casambi-1 channel			
SC-Casambi-2 channel			
SC-BLE+WIFI-1 channel			
SC-BLE+WIFI-2 channel			

- Features
- Output flick-free, meets the new requirements of ErP certification
 - Good compatible
 - Support DALI 2.0 DT6 dimming
 - DIP switch
 - Compliance with CE,ENEC,UKCA,RCM,CCC,EL and other certifications
 - Nominal life-time up to 100,000H
 - 5-year guarantee
 - Protective features:short-circuit, no-load protection



Product parameter

Model	Power	Input Voltage	Output Voltage	Output current	Efficiency@full load	Dimension (L*W*H)
DE018-C100-700	18W	48VDC	12-42V	150-700mA	95%	125*13.7*10.5mm
DE030-C100-800	30W	48VDC	12-42V	100-800mA	95%	125*13.7*10.5mm
DE042-C450-1050	42W	48VDC	10-42V	450-1050mA	95%	125*13.7*10.5mm

- Features
- Output flick-free, meets the new requirements of ErP certification
 - Good compatible
 - on&off
 - DIP switch
 - Compliance with CE,ENEC,UKCA,RCM,CCC,EL and other certifications
 - Nominal life-time up to 100,000H
 - 5-year guarantee
 - Protective features:short-circuit, no-load protection



Product parameter

Model	Power	Input Voltage	Output Voltage	Output current	Efficiency@full load	Dimension (L*W*H)
DE030-A0700	29.4W	48VDC	12-42V	150-700mA	0.92	58*14*9.4mm

Magnetic Track Power supply

Suitable for Class I/II luminaires, such as magnet track lights

Features

- With AC Power failure detection,meets the hard reset of smart products
- Ultra-compact design,leaving extra space for luminaries
- Surge protection:L-N:1KV,L/N-GND:2KV
- Operation temperature Ta:-20...+45°C
- High efficiency
- Flicker free



Product parameter

Model	Power	Input Voltage	Output Voltage	Output current	Efficiency@full load	Dimension (L*W*H)
LS-40V048	40W	220-240 VAC	48V	0-830mA	87%	250*31*45mm
LS-50V048	50W	220-240 VAC	48V	0-830 mA	90%	230*19*26.7mm
LS-100V024	100W	220-240 VAC	48V	0-2100mA	92%	268*22*44mm
LS-100V048	100W	220-240 VAC	48V	0-2080mA	92%	268*22*44mm
LS-150V048	150W	220-240 VAC	48V	0-3130mA	93%	268*22*44mm
LS-250V048	250W	220-240 VAC	48V	0-5200mA	93%	268*22*44mm

220-240VDC Constant Voltage on/off Linear led driver

Suitable for LED Strip/Landscape light

Features

- Output flick-free, meets the new requirements of ErP certification
- High PF, high efficiency
- SELV and Class II design
- Compliance with CE,ENEC,UKCA,RCM,CCC,EL and other certifications
- IP20 protection grade, indoor use
- Nominal life-time up to 100,000H
- 5-year guarantee
- Protective features:short-circuit, no-load protection



Product parameter

Model	Power	Input voltage	Output voltage	Output current	Efficiency@full load	Dimmension(L*M*H)
LSV-20V012	20W	220-240 VAC	12V	1800mA	89%	195*30*21mm
LSV-20V024	20W	220-240 VAC	24V	900mA	89%	195*30*21 mm
LSV-48V012	48W	220-240 VAC	12V	4000mA	90%	245*30*21mm
LSV-48V024	48W	220-240 VAC	24V	2000mA	90%	245*30*21mm
LSV-48V048	48W	220-240 VAC	48V	1000mA	89%	245*30*21mm
LSV-60V012	60W	220-240 VAC	12V	5000mA	89%	285*30*21mm
LSV-60V024	60W	220-240 VAC	24V	2500mA	89%	285*30*21mm
LSV-72V012	72W	220-240 VAC	12V	6000mA	91%	355*30*21mm
LSV-72V024	72W	220-240 VAC	24V	3000mA	91%	355*30*21mm
LSV-72V048	72W	220-240 VAC	48V	1500mA	92%	355*30*21mm
LSV-100V024	100W	220-240 VAC	24V	4200mA	92%	355*30*21mm
LSV-100V048	100W	220-240 VAC	48V	2100mA	93%	355*30*21mm
LSV-120V024	120W	220-240 VAC	24V	5000mA	92%	355*30*21mm
LSV-120V048	120W	220-240 VAC	48V	2500mA	93%	355*30*21mm
LSV-150V024	150W	220-240 VAC	24V	6250mA	92%	355*36*21mm
LSV-150V048	150W	220-240 VAC	48V	3100mA	93%	355*36*21 mm
LSV-200V048	200W	220-240 VAC	48V	4160mA	93%	375*36*21mm

XGW Tech

220-240VDC Constant Voltage 0-10V/PWM/Rx dimming Linear led driver

Suitable for Suitable for LED Strip/Lamdscape light

Features

- Output flick-free, meets the new requirements of ErP certification
- High PF, high efficiency
- 0-10V/PWM/Rx dimming
- SELV and Class II design
- Compliance with CE,ENEC,UKCA,RCM,CCC,EL and other certifications
- IP20 protection grade, indoor use
- Nominal life-time up to 100,000H
- 5-year guarantee
- Protective features:short-circuit, no-load protection



Product parameter

Model	Power	Input voltage	Output Voltage	Output current	Efficiency@full load	Dimmension(L*M*H)
LSV-36M024	36W	220-240 VAC	24V	1500mA	89%	245*30*21mm
LSV-36M048	36W	220-240 VAC	48V	750mA	89%	245*30*21mm
LSV-60M024	60W	220-240 VAC	24V	2500mA	90%	285*30*21mm
LSV-60M048	60W	220-240 VAC	48V	1200mA	90%	285*30*21mm
LSV-100M024	100W	220-240 VAC	24V	4200mA	89%	355*30*21mm
LSV-100M048	100W	220-240 VAC	48V	2090mA	89%	355*30*21mm
LSV-150M024	150W	220-240 VAC	24V	6250mA	89%	355*30*21mm
LSV-150M048	150W	220-240 VAC	48V	3120mA	91%	355*30*21mm

XGW Tech

220-240VDC Constant Voltage DALI 2.0 dimming Linear led driver

Suitable for Suitable for LED Strip/Lamdscape light

Features

- Output flick-free, meets the new requirements of ErP certification
- High PF, high efficiency
- DALI 2.0 dimming
- SELV and Class II design
- Compliance with CE,ENEC,UKCA,RCM,CCC,EL and other certifications
- IP20 protection grade, indoor use
- Nominal life-time up to 100,000H
- 5-year guarantee
- Protective features:short-circuit, no-load protection



Product parameter

Model	Power	Input Voltage	Output Voltage	Output current	Efficiency@full load	Dimension (L*W*H)
LSV-36D024	36W	220-240 VAC	24V	1500mA	89%	245*30*21mm
LSV-36D048	36W	220-240 VAC	48V	750mA	89%	245*30*21mm
LSV-60D024	60W	220-240 VAC	24V	2500mA	90%	285*30*21mm
LSV-60D048	60W	220-240 VAC	48V	1200mA	90%	285*30*21mm
LSV-100D024	100W	220-240 VAC	24V	4200mA	89%	355*30*21mm
LSV-100D048	100W	220-240 VAC	48V	2090mA	89%	355*30*21mm
LSV-150D024	150W	220-240 VAC	24V	6250mA	89%	355*30*21mm
LSV-150D48	150W	220-240 VAC	48V	3120mA	91%	355*30*21mm

220-240V IP20 on&off Slim Constant voltage

Suitable for LED strip, constant voltage linear luminaries.

Features

- Voltage Ripple: +5%
- Protection: Open Circuit / Short Circuit / Overload / Class II

- Start time: <0.5S/230V(Full Load)
- Ambient Temp: -20~45°C
- Storage Temp: -40~85°C

5 Years Warranty

High Power factor

Standbypowerconsumption<0.3W,meetsErPenergyefficiencycertification

Surgeprotection L-N:1kV



Product parameter

Model	Power	Input voltage	Output voltage	Output current	Efficiency@full load	Dimensions(L*W*H)
LFV-30W024	30W	220-240VAC	24V	0-1250mA	85%	300*30*16 mm
LFV-60W024	60W	220-240VAC	24V	0-2500mA	87%	300*30*16 mm
LFV-100W024	100W	220-240VAC	24V	0-4170mA	91%	350*30*18 mm
LFV-100W048	100W	220-240VAC	48V	0-2100mA	92%	350*30*18 mm
LFV-150W024	150W	220-240VAC	24V	0-6250mA	92%	350*30*18 mm
LFV-150W048	150W	220-240VAC	48V	0-3125mA	92%	350*30*18 mm
LFV-250W024	250W	220-240VAC	24V	0-10420mA	92%	400*40*22 mm
LFV-250W048	250W	220-240VAC	48V	0-5120mA	92%	400*40*22mm



220-240V IP20 0-10V Dimming Slim Constant voltage

Suitable for LED strip, constant voltage linear luminaries.

Features

- Voltage Ripple: +5%
- Protection: Open Circuit / Short Circuit / Overload / Class II

- 0-10V Dimming
- Start time: <0.5S/230V(Full Load)
- Ambient Temp: -20~45°C
- Storage Temp: -40~85°C

5 Years Warranty

High Power factor

Standbypowerconsumption<0.3W,meetsErPenergyefficiencycertification

Surgeprotection L-N:1kV



Product parameter

Model	Power	Input Voltage	Output Voltage	Output current	Efficiency@full load	Dimensions(L*W*H)
LFV-30W0240-10V	30W	220-240VAC	24V	0-1250mA	85%	300*30*16 mm
LFV-60W0240-10V	60W	220-240VAC	24V	0-2500mA	87%	300*30*16 mm
LFV-100W0240-10V	100W	220-240VAC	24V	0-4170mA	91%	350*30*18 mm
LFV-100W0480-10V	100W	220-240VAC	48V	0-2100mA	92%	350*30*18 mm
LFV-150W0240-10V	150W	220-240VAC	24V	0-6250mA	92%	350*30*18 mm
LFV-150W0480-10V	150W	220-240VAC	48V	0-3125mA	92%	350*30*18 mm
LFV-250W0240-10V	250W	220-240VAC	24V	0-10420mA	92%	400*40*22 mm
LFV-250W0480-10V	250W	220-240VAC	48V	0-5120mA	92%	400*40*22mm



220-240V IP20 DALI Dimming Slim Constant voltage

Suitable for LED strip, constant voltage linear luminaries.

Features

- Voltage Ripple: +5%
- Protection: Open Circuit / Short Circuit / Overload / Class II

- DALI Dimming
- .Start time: <0.5S/230V(Full Load)
- Ambient Temp: -20~45°C
- Storage Temp: -40~85°C

5 Years Warranty

High Power factor

Standbypowerconsumption<0.3W,meetsErPenergyefficiencycertification Surgeprot
ection L-N:1kV



Product parameter

Model	Power	Input Voltage	Output Voltage	Output current	Efficiency@full load	Dimensions(L*W*H)
LFV-30W024 DALI	30W	220-240VAC	24V	0-1250mA	85%	300*30*16 mm
LFV-60W024 DALI	60W	220-240VAC	24V	0-2500mA	87%	300*30*16 mm
LFV-100W024 DALI	100W	220-240VAC	24V	0-4170mA	91%	350*30*18 mm
LFV-150W02 DALI	150W	220-240VAC	24V	0-6250mA	92%	350*30*18 mm
LFV-250W02 DALI	250W	220-240VAC	24V	0-10420mA	92%	400*40*22mm

BLE/Zigbee/Casambi IP20 Slim Constant Voltage

Suitable for LED strip, constant voltage linear luminaries.

Features

- Voltage Ripple: +5%
- Protection: Open Circuit / Short Circuit / Overload / Class II

- Dimmingrange : 1-10%
- .Start time: <0.5S/230V(Full Load)
- Ambient Temp: -20~45°C
- Storage Temp: -40~85°C

5 Years Warranty

High Power factor

Standbypowerconsumption<0.3W,meetsErPenergyefficiencycertification
Surgeprotection L-N:1kV



Product parameter

Model	Power	Input Voltage	Output Voltage	Output current	Efficiency@full load	Dimensions(L*W*H)
LFV80W24-1C	80W	220-240VAC	24V	0.16-3.34A	90%	310.6*42.5*22.5mm
LFV80W24-2C	80W	220-240VAC	24V	0.16-3.34A	90%	310.6*42.5*22.5mm
LFV80W48-1C	80W	220-240VAC	48V	0.08-1.67A	90%	310.6*42.5*22.5mm
LFV80W48-2C	80W	220-240VAC	48V	0.08-1.67A	90%	310.6*42.5*22.5mm
LFV160W24-1C	160W	220-240VAC	24V	0.33-6.67A	92%	310.6*42.5*22.5mm
LFV160W24-2C	160W	220-240VAC	24V	0.33-6.67A	92%	310.6*42.5*22.5mm
LFV160W48-1C	160W	220-240VAC	48V	0.166-3.34A	92%	310.6*42.5*22.5mm
LFV160W48-2C	160W	220-240VAC	48V	0.166-3.34A	92%	310.6*42.5*22.5mm

Module	Photo	Color	Dimension
SC-BLE-1 channel		B/W/G	35*18.5*7.0mm
SC-BLE-2 channel			
SC-Zigbee-1 channel			
SC-Zigbee-2 channel			
SC-WIFI-1 channel			
SC-WIFI-2 channel			
SC-Casambi-1 channel			
SC-Casambi-2 channel			
SC-BLE+WIFI-1 channel			
SC-BLE+WIFI-2 channel			

200-240V IP20 on&off Cabinet Constant voltage

Suitable for LED strip, constant voltage linear luminaries,cabinet led strip

Features

- Voltage Ripple: +5%
- Protection: Open Circuit / Short Circuit / Overload / Class II
- Start time: <0.5S/230V(Full Load)
- Ambient Temp: -20~ 45°C
- Storage Temp: -40~ 85°C
- 5 Years Warranty
- High Power factor
- Standby power consumption < 0.3 W, meets ErP energy efficiency certification
- Surge protection L-N: 1 kV



Product parameter

Model	Power	Input voltage	Output voltage	Output current	Efficiency@full load	Dimensions(L*W*H)
LCV-24W012	24W	220-240VAC	12V	0-2000mA	85%	190*57.8*15.5mm
LCV-36W012	36W	220-240VAC	12V	0-3000mA	86%	190*57.8*15.5mm
LCV-60W012	60W	220-240VAC	12V	0-5000mA	90%	190*57.8*15.5mm
LCV-100W012	100W	220-240VAC	12V	0-8400mA	90%	190*57.8*15.5mm



200-240V IP20 on&off Cabinet Constant voltage

Suitable for LED strip, constant voltage linear luminaries,cabinet led strip

Features

- Voltage Ripple: +5%
- Protection: Open Circuit / Short Circuit / Overload / Class II
- Start time: <0.5S/230V(Full Load)
- Ambient Temp: -20~ 45°C
- Storage Temp: -40~ 85°C
- 5 Years Warranty
- High Power factor
- Standby power consumption < 0.3 W, meets ErP energy efficiency certification
- Surge protection L-N: 1 kV



Product parameter

Model	Power	Input voltage	Output voltage	Output current	Efficiency@full load	Dimensions(L*W*H)
LGV-100W024	100W	220-240VAC	24V	0-4200mA	92%	146*63*33mm
LGV-100W048	100W	220-240VAC	48V	0-2100mA	92%	146*63*33mm
LGV-120W024	120W	220-240VAC	24V	0-5000mA	92%	146*63*33mm
LGV-120W048	120W	220-240VAC	48V	0-2500mA	92%	146*63*33mm
LGV-150W024	150W	220-240VAC	24V	0-6250mA	92%	146*63*33mm
LGV-150W048	150W	220-240VAC	48V	0-3300mA	92%	146*63*33mm
LGV-200W048	200W	220-240VAC	48V	0-4160mA	92%	176*63*33mm



100-277V IP20 on&off Slim Constant voltage

Suitable for LED strip, constant voltage linear luminaries.

Features

- Voltage Ripple: +5%
- Protection: Open Circuit / Short Circuit / Overload / Class II
 - Start time: <0.5S/230V(Full Load)
 - Ambient Temp: -20~ 45°C
 - Storage Temp: -40~ 85°C
- 5 Years Warranty
- High Power factor
- Standby power consumption < 0.3 W, meets ErP energy efficiency certification
- Surge protection L-N: 1 kV



Product parameter

Model	Power	Input Voltage	Output Voltage	Output current	Efficiency@full load	Dimensions(L*W*H)
LYV-60W012	60W	100-277VAC	12V	0-5000mA	85%	275*30*18 mm
LYV-60W024	60W	100-277VAC	24V	0-2500mA	87%	275*30*18 mm
LYV-100W012	100W	100-277VAC	12V	0-8300mA	91%	314*30*18 mm
LYV-100W024	100W	100-277VAC	24V	0-4170mA	92%	314*30*18 mm
LYV-150W012	150W	100-277VAC	12V	0-1250mA	92%	356*32*22.5mm
LYV-150W024	150W	100-277VAC	24V	0-6250mA	92%	356*32*22.5mm
LYV-200W012	200W	100-277VAC	12V	0-1670mA	92%	356*32*22.5mm
LYV-200W024	200W	100-277VAC	24V	0-8500mA	92%	356*32*22.5mm



100-277V IP20 multi-dimming Constant voltage 0-10V/PWM/Triac/Resistance dimming

Suitable for LED strip, constant voltage linear luminaries.

Features

- Voltage Ripple: +5%
- Protection: Open Circuit / Short Circuit / Overload / Class II
 - 0-10V/PWM/Triac/Resistance dimming
 - .Start time: <0.5S/230V(Full Load)
 - Ambient Temp: -20~ 45°C
 - Storage Temp: -40~ 85°C
- 5 Years Warranty
- High Power factor
- Standby power consumption < 0.3 W, meets ErP energy efficiency certification
- Surge protection L-N: 1 kV



Product parameter

Model	Power	Input Voltage	Output Voltage	Output current	Efficiency@full load	Dimensions(L*W*H)
LYV-60W012 4 in 1	60W	100-277VAC	12V	0-5000mA	85%	178*57*22 mm
LYV-60W024 4 in 1	60W	100-277VAC	24V	0-2500mA	87%	178*57*22 mm
LYV-100W012 4 in1	100W	100-277VAC	12V	0-8300mA	91%	273*43*23 mm
LYV-100W024 4 in 1	100W	100-277VAC	24V	0-4170mA	92%	273*43*23 mm
LYV-200W012 4 in 1	200W	100-277VAC	12V	0-1250mA	92%	245*60*24mm
LYV-200W012 4 in 1	200W	100-277VAC	24V	0-1670mA	92%	245*60*24mm
LYV-300W012 4 in1	300W	100-277VAC	12V	0-25A	93%	289*66*24mm
LYV-300W024 4 in 1	300W	100-277VAC	24V	0-12.5A	93%	289*66*24mm



DALI.20 LED Driver

Suitable for Class I luminaires, such as linear luminaries, downlight/panel light and office lighting.

Features

- Constant current driver with wide operating windows
- High power factor
- Flicker-free
- InputVoltage : 220-240Vac
- Protection:opencircuit/shortcircuit/overload/ClassII Highefficiency
- 5 yearswarrantee
- Protocoltype:DALI2.0 DT6/DT 8for optional
- DIP Switch
- Dimming range:1-100%

Product parameter



220-240VDC Round terminal built-in led driver

Features

- Output flick-free, meets the new requirements of ErP certification
- Current ripple:±5%
- Protection:Open Circuit/Short Circuit/Overload/Class II
- SELV and Class I design
- Compliance with CE,ENEC,UKCA,RCM,CCC,EL and other certifications
- IP20 protection grade, indoor use
- Nominal life-time up to 100,000H
- 5-year guarantee
- Protective features:short-circuit, no-load protection



Model	Power	Input voltage	Output voltage	Output current	Efficiency@full load	Dimensions(L*W*H)
CLS-12W350LD	12W	220-240 VAC	6-42V	100-350mA	85%	117*45*24 mm
CLS-22W600LD	22W	220-240 VAC	24-42V	225-600 mA	86%	117*45*24 mm
CLS-30W600LD	30W	220-240 VAC	6-42V	250-800 mA	89%	137*46*30mm
CLS42W300-1050LD	42W	220-240 VAC	10-42V	300-1050mA	89%	118.5*67*22mm
CLS-60W2000LD	60W	220-240 VAC	6-42V	800-2000mA	89%	123*79.5*31mm

Model	Power	Input Voltage	Output Voltage	Output current	Efficiency@full load	Dimension (L*W*H)
XM-8W200	4.80-8.00W	220-240VAC	24-40V	200mA	78%	φ42*22mm
XM-10W250	6.00-10.00W	220-240VAC	24-40V	250mA	79%	φ42*22mm
XM-12W300	7.20-1200W	220-240VAC	24-40V	350mA	80%	φ42*22mm
XM-16W350-400	5.25-14.70W	220-240VAC	15-42V	350mA/400mA	84%	φ49*22.5mm
XM-21W450-500	6.75-18.90W	220-240VAC	24-40V	450mA/500mA	87%	φ49*22.5mm
XM-27W600-650	9.00-25.20W	220-240VAC	24-40V	600mA/650mA	87%	Φ55*25mm
XM-31W700-750	10.50-2940W	220-240VAC	24-40V	700mA/750mA	88%	Φ55*25mm
XM-36W800-850	12.00-33.60W	220-240VAC	24-40V	800mA/850mA	88%	Φ64*25mm
XM42W900-1000	13.50-3780W	220-240VAC	24-40V	900mA-1000mA	89%	Φ64*25mm

Triac&DIP LED Driver

Suitable for Class I luminaires, such as linear luminaries, downlight/panel light and office lighting.

Features

- Constant current driver with wide operating windows
- High power factor
- Flicker-free
- InputVoltage:220-240Vac
- Protection:opencircuit/shortcircuit/overload/ClassII High efficiency
- 5 years warrantee
- Triac dimming
- DIP Switch
- Dimming range:10-100%



Product parameter

Model		Power	Input Voltage	Output Voltage	Output current	Efficiency@full load	Dimensions(L*W*H)
XCCS-7W100-180LD	Triac	7W	220-240 VAC	26-40V	100-180mA	77%	88*41*23mm
XCCS-7W180-350LD	Triac	7W	220-240 VAC	12-20V	180-350mA	77%	88*41*23mm
XCCS-7W350-500LD	Triac	7W	220-240 VAC	7-13V	350-500mA	74%	88*41*23mm
XCCS-10W180-270LD	Triac	10W	220-240 VAC	26-38V	180-270mA	80%	88*41*23mm
XCCS-10W200-350LD	Triac	10W	220-240 VAC	16-29V	200-350mA	80%	88*41*23mm
XCCS-10W350-500LD	Triac	10W	220-240 VAC	12-20V	350-500mA	80%	88*41*23mm
XCCS-10W500-700LD	Triac	10W	220-240 VAC	8-14V	00-700mA	78%	88*41*23mm
XCCS-15W200-350LD	Triac	15W	220-240 VAC	26-42V	200-350mA	83%	88*41*23mm
XCCS-15W400-550LD	Triac	15W	220-240 VAC	16-29V	400-550mA	81%	88*41*23mm
XCCS-15W500-700LD	Triac	15W	220-240 VAC	12-20V	500-700mA	81%	88*41*23mm
XCCS-20W350-500LD	Triac	20W	220-240 VAC	26-38V	350-500mA	83%	97.8*44*31mm
XCCS-20W500-700LD	Triac	20W	220-240 VAC	15-28V	500-700mA	83%	97.8*44*31mm
XCCS-20W700-900LD	Triac	20W	220-240 VAC	14-22V	700-900mA	82%	97.8*44*31mm
XCCS-30W500-700LD	Triac	30W	220-240 VAC	26-42V	500-700mA	85%	97.8*44*31mm
XCCS-30W700-900LD	Triac	30W	220-240 VAC	16-28V	700-900mA	84%	97.8*44*31mm
XCCS-36W500-700LD	Triac	36W	220-240 VAC	30-52V	500-700mA	86%	97.8*44*31mm
XCCS-36W700-900LD	Triac	36W	220-240 VAC	26-40V	700-900mA	85%	97.8*44*31mm
XCCS-40W700-1050LD	Triac	40W	220-240 VAC	27-38V	700-1050mA	86%	132.5*44*30mm

PIR + daylight sensor

Functionality

PIR sensor:

30 minutes after the person leaves, the brightness slowly decreases from the current level to the default 30%.

No human movement is detected after 30 minutes, and the light is turned off after an additional 30 minutes (the detection time can be set via NFC).

Human movement is detected 30 minutes after leaving, and the brightness set at that time gradually returns.

Daylight sensor:

After setting the key dimming, the illumination value of the current desktop is stored 15 seconds after the release starts.

After detecting a change in external light, the desktop brightness adjusts accordingly. The light then gradually changes (brightens or dims) to restore the desktop to the previously set brightness level.

Product parameter

Description	Ratedvoltage	Powerconsumption	PIR detection range	Dimensions(L*W*H)
IR-ECPIR-DL	5 VDC	<0.1W	Ø1mat 2m height @Ta:25°C	47*17*18.3 mm

