KSPOWER ®

专心致志做好一件事
——为客户提供有竞争力、可信赖的好电源！

KSPOWER is concentrate on doing one thing well
——provide customers with competitive, reliable
LED drivers & Power supplies!

SHENZHEN ZHENHUAN ELECTRONICS CO., LTD.
SHENZHEN KEYSUN TECHNOLOGY LIMITED.

TEL: +86- 755-81461285
FAX: +86-755-81461215
ADDRESS: 8-9TH FLOOR, BUILDING 2, JINGYEFANG INDUSTRIAL ZONE,
NO. 1, FENGXING ALLEY, FENGXING FIRST INDUSTRIAL ZONE,
FUYONG, BAOAN DISTRICT, SHENZHEN

https://www.szzhpower.com/
https://www.keysuntech.com/

c UL us LISTED   c UL us CLASS 2 POWER SUPPLY   ETL Intertek   CLASS P   TYPE HL   FC   CE   SELV   25 TÜV   RoHS   SAA   CQC   CB   UK CA

DEVELOPMENT COURSE

In 2008, Shenzhenshi Zhenhuan Electronic Co.,Ltd. Was Establised, And The First Power Adapter Developed By Ourselves Was Officially Released To The Public

2008

In 2009, The Self-Developed Led Driver Power Supply Was Officially Put On Sale. In The Same Year, The Company Expanded The Production Area.

2009

In 2010, Zhenhuan Implemented The Total Quality Management System, And Products Obtained CCC Certification

2010

In 2011, Zhenhuan Obtained ISO-9001(TUV), ISO14001:2004 And ISO9001:2000 Certifications.

2011

In 2012, Products Approved UL/cUL,CE,GS,RoHS Certification, And Imported Green Products, Lead-Free Process And Equipment.

2012

In 2013, Zhenhuan Equipped With Excellent Wave Soldering Production Line, And Obtained The Approval Of Califorlia Energy Efficiency Laboratory.

2013

In 2014, Zhenhuan Passed By CQC And KC Certifications.

2014

In 2015, It Obtained The Laboratory Accreditation Certiificate From CNAS, And Passed The ISO 9001:2008, ISO 14001:2004 System Certification From SGS.

2015

In 2016, The Production Of Industry-Leading America Energy Efficiency VI power Adapter, Obtained RCM, KC KCC Certifications. Develop A Subsidiary "Shenzhen Keysun Technology Limited."

2016

In 2017, Promoted UL 1310, PSE Certifications, And 150W-200W Series Power Adapter Were Launched.

2017

In 2018, Published New Dimmable Led Driver, Approved UL8750 Class2 Certifications. In April, The Factory Moved To Tangwei Community, Fuhai Street, Bao'an District, Shenzhen

2018

In 2019, Keysun Further Developed Dimming LED Drivers. And Updated UL/IEC62368-1 New Standard Cert., Reached 1:1 Certification Product. Comprehensive Promotion Of Brand"KEYSUN". Factory Expanded Again To A New Address.

2019

In 2020, Build New Brand "KSPOWER". It Obtained The Led Driver Design Patent And Utility Model Patent Certificates. Increase Investment In Multiple Fully Automated Production Lines, Automatic Screw Locking Machines, Automatic Glue Filling Machines etc.

2020

In 2021, Continue To Develop And Improve New Products. Successfully Signed Agents In North America, The United States And Canada And Other Countries And Regions. Continue To Increase Investment In Various Automation Equipments.

2021

In 2022, Establish A Clear "KSPOWER" Brand Development Route. Our Factory Already Has A Mature Production Process And Quality Control Team, Constantly Strengthening The R&D Team. Products Are Exported To All Over The World.

2022

In 2023, Looking Forward To The Future, We Will Also Be Committed To The Development Of LED Lighting. And With The Mission Of Providing High-Quality Products To The Market!
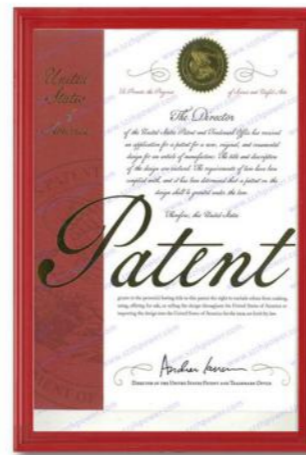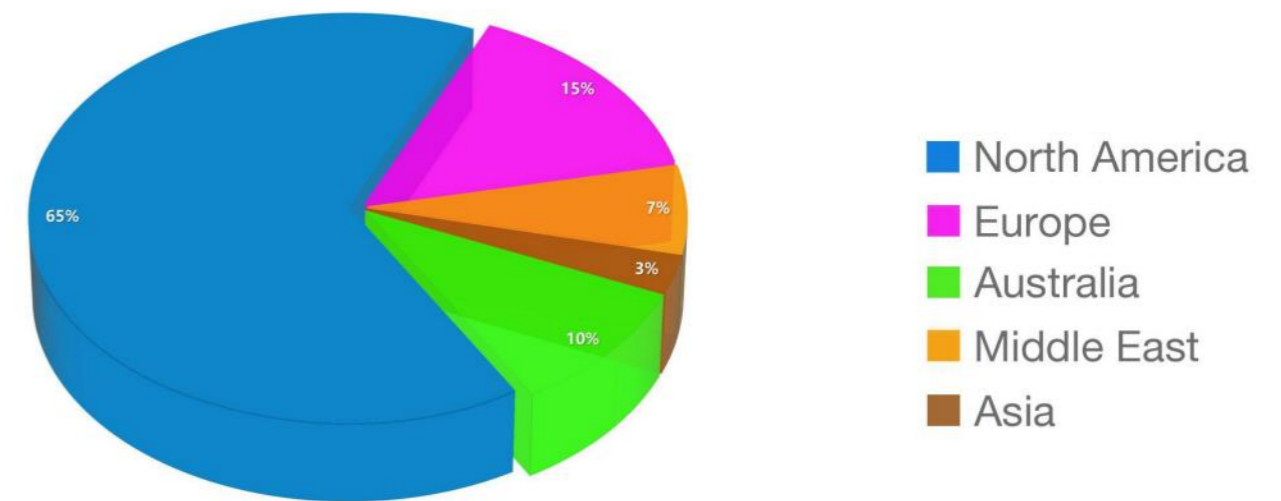
2023

FULLY AUTOMATED EQUIPMENT
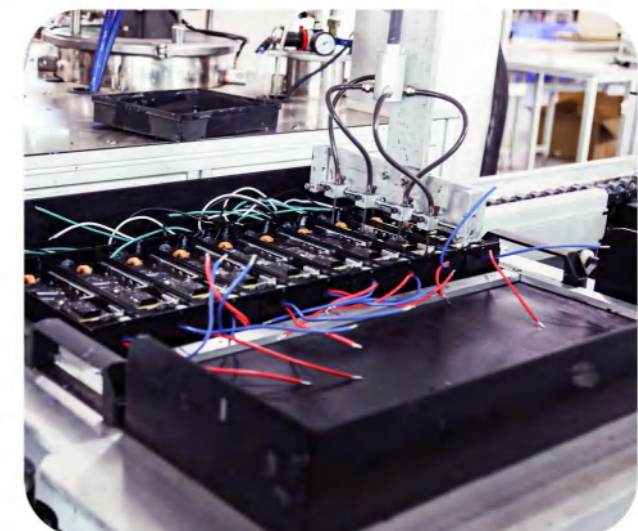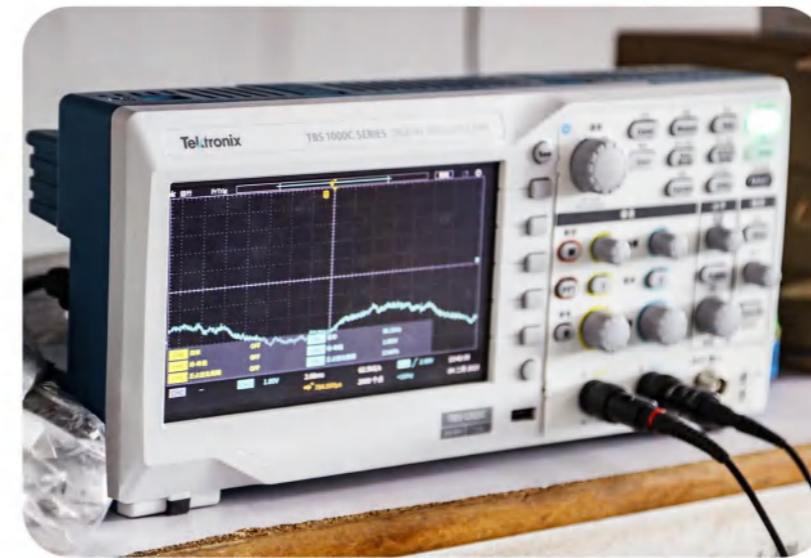
Advanced Equipments Promote Efficient Production And Accurate Quality Control.

KSPOWER ®

WE HAVE THE AUTHORITY OF THE CERTIFICATION

Safety Approvals: UL / cUL ETL / cETL Class 2 CE GS ENEC FCC RoHS

**We Have All Kinds Of Certification, Please Rest Assured
The Choose And Buy**

KSPOWER ®

Marketing Network

Our LED Driver are exported to many countries and areas, such as North America, Europe, Australia, Middle East, Asia,etc. We have established stable sales network and maintain good co-operation relationship with many well-known enterprises all over the world.

- North America 65%
- Europe 15%
- Australia 10%
- Middle East 7%
- Asia 3%

In the future , KSPOWER will build a world-class brand in the field of LED Driver by research and innovation , to serve customers as the top level.

CONTENTS

HJ Series   H Series   L Series   N Series   E Series   PUT Series

LM Series   HM Series   PUM Series   PUS Series   MINI Series   P Series

KSPOWER ®

Triac / Phase-cut Dimmable LED Driver Constant Voltage

Outstanding Performance

- PWM output, Not alter LED CRI
- High power factor, PF≥0.95
- For Forward & Reverse phase, MLV, ELV
- 5 years warranty

- Continuous & Smooth & Stable
- Full Dimming range: 0-100%
- Protections: OCP, OVP, SCP, OTP
- Flicker-free

Differences Between HTJ/HT, HMT,LT, NT, ET and PUT Series

HTJ Series
1. Strong Compatibility with Dimmers of various brands
2. Smooth Dimming & Flicker-free
3. With Detachable Junction Box
4. No buzz or humming
5. Low Temperature rise
6. IP67

HT Series
1. Strong Compatibility with Dimmers of various brands
2. Smooth Dimming & Flicker-free
3. No buzz or humming
4. Low Temperature rise
5. IP67

LT Series
1. Slim & Slender size
2. Used for Linear Shape application
3. Smooth Dimming & Flicker-free
4. IP67

NT Series
1. NEMA 3R Rated Aluminum Enclosure, IP65
2. With Wiring Compartments
3. Smooth Dimming & Flicker-free
4. No buzz or humming

ET Series
1. NEMA 3R Rated Aluminum Enclosure, IP65
2. With Wiring Compartments
3. Smooth Dimming & Flicker-free
4. No buzz or humming

PUT Series
1. Ultra-Thin & Slight size
2. Terminals Direct Wiring or Plugs
3. Potting glue inside, IP30
4. Used for Cabinet, Wardrobe, Smart Mirror,etc

HMT Series
1. Class 2 Multiple output
2. Smooth flicker-free dimming down to 0.1%
3. Compatible with high density LED & COB products
4. Compact size with junction box

MINI Series
1. Mini Electronic Class 2 LED Driver
2. Ultra-small size for easy installation in tight Spaces
3. 10% minimum load,dimming down to 5%
4. Phase Dimmable with ELV, CL and Caseta,also can work without dimmer

---

KSPOWER ®

HTJ Series

40W - 320W Constant Voltage
100-277VAC Triac / Phase-cut Dimmable LED Driver

Features

- 100-277Vac 50/60Hz Input
- 12V,24V,36V,48V PWM Output
- With Detachable Junction Box
- UL/cUL Class2 FCC CE GS ENEC RoHS Cert.
- For Forward & Reverse Phase, MLV, ELV Dimmer
- High Power Factor, PF≥0.95
- Full Dimming Range: 0-100%
- Flicker-free
- Continuous & Smooth & Stable
- Protections: OCP, OVP, SCP, OTP
- Waterproof, For Dry, Damp, Wet Location
- IP Grade IP65, IP67
- 5 Years Warranty

☑ Strong Compatibility
☑ Detachable Junction Box

0% ▭ 100%
Triac dimmable

Wiring diagram

ON/OFF Switch Dimmer (TRIAC/Phase-cut)

Typical Applications

- Indoor & Outdoor
- Commercial lighting
- Architectural lighting
- Advertising lighting
- Recessed lighting (downlights)
- Residential lighting
- Office Lighting
- Stage lighting

Triac/ Phase-cut Dimming Constant Voltage

For 120V & 277V dimmer   Location: dry, damp, wet
PF≥0.95   Dimming Depth: 0.1-100%

Model No. (XX = output voltage)	Output power	Output voltage	Output current	Efficiency	Certificate	Dimension
KS-40AW-XXT	40W	12V/24V/36V/48V	3.3A/1.67A/1.11A/0.83A	≥88%	UL/cUL/CE/TUV-GS/RoHS Class2	(11.7x2.3x1.4)inch 297*58*36MM
KS-60AW-XXT	60W	12V/24V/36V/48V	5A/2.5A/1.67A/1.25A	≥88%	UL/cUL/CE/TUV-GS/RoHS Class2	
KS-80AW-XXT	80W	12V/24V/36V/48V	6.67A/3.33A/2.22A/1.67A	≥88%	UL/cUL/CE/TUV-GS/RoHS (24V,36V,48V) Class2	
KS-96AW-24T	96W	24V	4A	≥88%	UL/cUL/CE/TUV-GS/RoHS Class2	(12.7x2.3x1.4)inch 322*58*36MM
KS-100AW-XXT	100W	12V/24V/36V/48V	8.33A/4.16A/2.78A/2.08A	≥88%	UL/cUL/CE/TUV-GS/RoHS (24V,36V,48V) Class2	
KS-120AW-XXT	120W	12V/24V/36V/48V	10A/5A/3.33A/2.5A	≥89%	UL/cUL/CE/TUV-GS/RoHS	
KS-150AW-XXT	150W	12V/24V/36V/48V	12.5A/6.25A/4.16A/3.13A	≥89%	UL/cUL/CE/TUV-GS/RoHS	
KS-180AW-12T	180W	12V	15A	≥89%	UL/cUL/CE/TUV-GS/RoHS	(13.5x2.7x1.6)inch 343*68*41MM
KS-200AW-XXT	200W	12V/24V/36V/48V	16.66A/8.33A/5.55A/4.16A	≥91%	UL/cUL/CE/TUV-GS/RoHS	
KS-240AW-XXT	240W	12V/24V/36V/48V	20A/10A/6.66A/5A	≥91%	UL/cUL/CE/TUV-GS/RoHS	
KS-300AW-24T	300W	24V	12.5A	≥91%	UL/cUL/CE/TUV-GS/RoHS	(14.4x2.7x1.6)inch 367*68*41MM
KS-320AW-XXT	320W	24V/36V/48V	13.3A/8.88A/6.66A	≥91%	UL/cUL/CE/TUV-GS/RoHS	

HT Series

40W - 320W Constant Voltage
100-277VAC Triac / Phase-cut Dimmable LED Driver

Features

- 100-277Vac 50/60Hz Input
- 12V,24V,36V,48V PWM Output
- Electronic Wire Connection
- UL/cUL Class2 FCC CE GS ENEC RoHS Cert.
- For Forward & Reverse Phase, MLV, ELV
- High Power Factor, PF≥0.95
- Full Dimming Range: 0-100%
- Flicker-free
- Continuous & Smooth & Stable
- Protections: OCP, OVP, SCP, OTP
- Waterproof, For Dry, Damp, Wet Location.
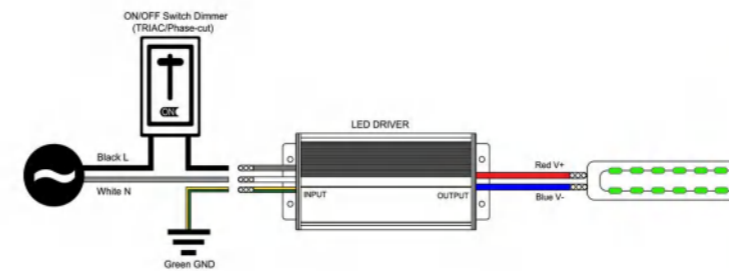- IP Grade IP65, IP67
- 5 Years Warranty

Strong Compatibility

0% ——— 100% Triac dimmable

cULus LISTED Class 2 Class P TYPE HL SELV FC CE GS RoHS

Wiring diagram

Typical Applications

- Indoor & Outdoor
- Commercial lighting
- Architectural lighting
- Advertising lighting
- Recessed lighting (downlights)
- Residential lighting
- Office Lighting
- Stage lighting

Triac/ Phase-cut Dimming Constant Voltage

For 120V & 277V dimmer

PF≥0.95

Location: dry, damp, wet

Dimming Depth: 0.1-100%

Model No. (XX = output voltage)	Output power	Output voltage	Output current	Efficiency	Certificate	Dimension
KS-40A-XXT	40W	12V/24V/36V/48V	3.3A/1.67A/1.11A/0.83A	≥88%	UL/cUL/CE/TUV-GS/RoHS Class2	(7.4x2.3x1.4)inch 188*58*36MM
KS-60A-XXT	60W	12V/24V/36V/48V	5A/2.5A/1.67A/1.25A	≥88%	UL/cUL/CE/TUV-GS/RoHS Class2	
KS-80A-XXT	80W	12V/24V/36V/48V	6.67A/3.33A/2.22A/1.67A	≥88%	UL/cUL/CE/TUV-GS/RoHS (24V,36V,48V) Class2	
KS-96A-24T	96W	24V	4A	≥88%	UL/cUL/CE/TUV-GS/RoHS Class2	(8.4x2.3x1.4)inch 213*58*36MM
KS-100A-XXT	100W	12V/24V/36V/48V	8.33A/4.16A/2.78A/2.08A	≥88%	UL/cUL/CE/TUV-GS/RoHS (24V,36V,48V) Class2	
KS-120A-XXT	120W	12V/24V/36V/48V	10A/5A/3.33A/2.5A	≥89%	UL/cUL/CE/TUV-GS/RoHS	
KS-150A-XXT	150W	12V/24V/36V/48V	12.5A/6.25A/4.16A/3.13A	≥89%	UL/cUL/CE/TUV-GS/RoHS	
KS-180A-12T	180W	12V	15A	≥89%	UL/cUL/CE/TUV-GS/RoHS	(9.2x2.7x1.6)inch 234*68*41MM
KS-200A-XXT	200W	12V/24V/36V/48V	16.66A/8.33A/5.55A/4.16A	≥91%	UL/cUL/CE/TUV-GS/RoHS	
KS-240A-XXT	240W	12V/24V/36V/48V	20A/10A/6.66A/5A	≥91%	UL/cUL/CE/TUV-GS/RoHS	
KS-300A-24T	300W	24V	12.5A	≥91%	UL/cUL/CE/TUV-GS/RoHS	(10x2.7x1.6)inch 258*68*41MM
KS-320A-XXT	320W	24V/36V/48V	13.3A/8.88A/6.66A	≥91%	UL/cUL/CE/TUV-GS/RoHS	

LT Series

30W - 100W Constant Voltage
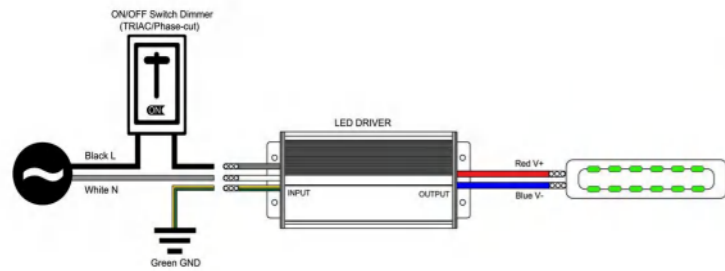## 100-277VAC Triac / Phase-cut Dimmable LED Driver

Features

- 100-277Vac 50/60Hz Input
- 12V,24V,36V,48V PWM Output
- Electronic Wire Connection
- UL/cUL Class2 FCC CE GS ENEC RoHS Cert.
- For Forward & Reverse Phase, MLV, ELV
- High Power Factor, PF≥0.95
- Full Dimming Range: 0-100%
- Flicker-free
- Continuous & Smooth & Stable
- Protections: OCP, OVP, SCP, OTP
- Waterproof, For Dry, Damp, Wet Location.
- IP Grade IP65, IP67
- 5 Years Warranty

Slim & Slender size
Used for Linear Shape application

0% ——— 100% Triac dimmable

cULus LISTED Class 2 Class P TYPE HL SELV FC CE GS RoHS

Wiring diagram

Typical Applications

- Indoor & Outdoor
- Commercial lighting
- Architectural lighting
- Advertising lighting
- Recessed lighting (downlights)
- Residential lighting
- Office Lighting
- Stage lighting

Triac/ Phase-cut Dimming Constant Voltage

For 120V & 277V dimmer

PF≥0.95

Location: dry, damp, wet

Dimming Depth: 0.1-100%

Model No. (XX = output voltage)	Output power	Output voltage	Output current	Efficiency	Certificate	Dimension
KS-30LW-XXT	30W	12V/24V/36V/48V	2.5A/1.25A/0.83A/0.62A	≥89%	UL/cUL/CE/TUV-GS/RoHS Class2	(10.6x1.25x0.96)inch 270*32*24.5MM
KS-40LW-XXT	40W	12V/24V/36V/48V	3.3A/1.67A/1.11A/0.83A	≥89%	UL/cUL/CE/TUV-GS/RoHS Class2	
KS-60LW-XXT	60W	12V/24V/36V/48V	5A/2.5A/1.67A/1.25A	≥89%	UL/cUL/CE/TUV-GS/RoHS Class2	(12.2x1.25x0.96)inch 310*32*24.5MM
KS-80LW-XXT	80W	12V/24V/36V/48V	6.67A/3.33A/2.22A/1.67A	≥89%	UL/cUL/CE/TUV-GS/RoHS (24V,36V,48V) Class2	
KS-96LW-24T	96W	24V	4A	≥89%	UL/cUL/CE/TUV-GS/RoHS Class2	(13.9x1.25x0.96)inch 355*32*24.5MM
KS-100LW-XXT	100W	12V/24V/36V/48V	8.33A/4.16A/2.78A/2.08A	≥89%	UL/cUL/CE/TUV-GS/RoHS (24V,36V,48V) Class2	

HMT Series

180W - 384W Constant Voltage
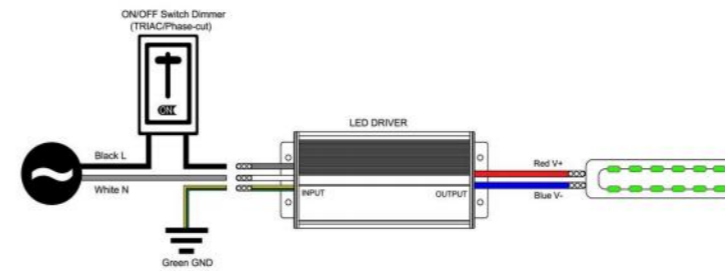## 100-277VAC Triac / Phase-cut Dimmable LED Driver

Features

- 100-277Vac 50/60Hz Input
- 12V,24V,36V,48V PWM Output
- Class 2 Multiple output
- UL/cUL Class2 FCC CE GS ENEC RoHS Cert.
- For Forward & Reverse Phase, MLV, ELV
- High Power Factor, PF≥0.95
- Smooth flicker-free dimming down to 0.1%
- Compact size with junction box
- Protections: OCP, OVP, SCP, OTP
- Waterproof, For Dry, Damp, Wet Location.
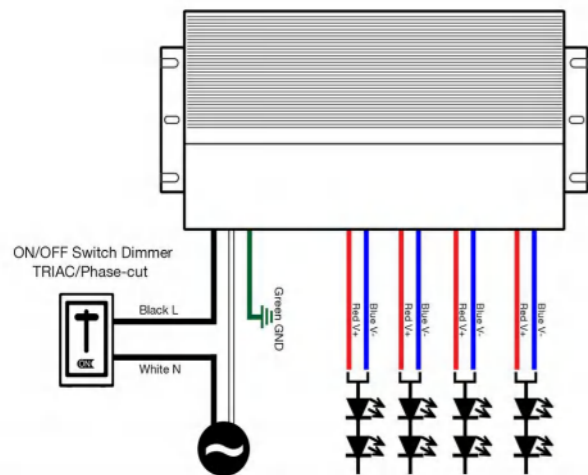- 5 Years Warranty

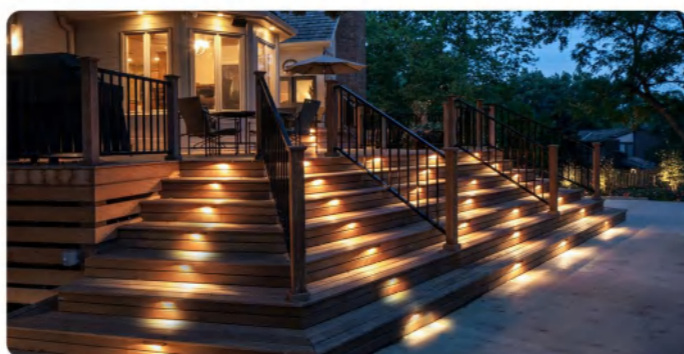☑ Multiple output
☑ Constant Voltage

0% ◄ 100%
Triac dimmable

UL LISTED Class 2 Class P TYPE HL FC CE

Wiring diagram

ON/OFF Switch Dimmer
TRIAC/Phase-cut

Black L
Green GND
White N

Typical Applications

- Strip lights
- Pendants
- Linears
- Cove Lights
- high density LED (COB)products

Triac/ Phase-cut Dimming Constant Voltage

For 120V & 277V dimmer
PF≥0.95

Location: dry, damp, wet
Dimming Depth: 0.1-100%

Model No. (XX = output voltage)	Output power	Output	Efficiency	Certificate	Dimension
KS-180MW-XXT	MULTI 3x60W	12V MULTI 3*5A 24V MULTI 3*2.5A 36V MULTI 3*1.67A 48V MULTI 3*0.83A	≥90%	UL/cUL/Class 2	(7.5x4.4x1.5)inch 190*113*38MM
KS-192MW-XXT	MULTI 2x96W	24V MULTI 2*4.0A 36V MULTI 2*2.67A 48V MULTI 2*2.0A	≥91%	UL/cUL/Class 2	(7.5x4.4x1.5)inch 190*113*38MM
KS-288MW-XXT	MULTI 3x96W	24V MULTI 3*4.0A 36V MULTI 3*2.67A 48V MULTI 3*2.0A	≥91%	UL/cUL/Class 2	(8.7x4.8x1.5)inch 220*123*38MM
KS-300MW-XXT	MULTI 5x60W	12V MULTI 5*5A 24V MULTI 5*2.5A 36V MULTI 5*1.67A 48V MULTI 5*0.83A	≥90.5%	UL/cUL/Class 2	(8.7x4.8x1.5)inch 220*123*38MM
KS-384MW-XXT	MULTI 4x96W	24V MULTI 4*4.0A 36V MULTI 4*2.67A 48V MULTI 4*2.0A	≥91%	UL/cUL/Class 2	(8.7x4.8x1.5)inch 220*123*38MM

NT Series

20W - 96W Constant Voltage
Triac / Phase-cut Dimmable LED Driver

Features

- 120Vac 60Hz & 230Vac 50Hz Input
- 12V / 24V PWM Output
- Enclosure With Junction Box
- UL/cUL 8750 Class2 CE Cert.
- For Forward & Reverse Phase, MLV, ELV
- High Power Factor, PF≥0.95
- Full Dimming Range: 0-100%
- Flicker-free
- Continuous & Smooth & Stable
- Protections: OCP, OVP, SCP, OTP
- NEMA 3R Rated
- Waterproof, for Dry, Damp, Wet Location.
- 5 Years Warranty

☑ Super Compact Aluminum Case
☑ Low Temperature rise

0% ◄ 100%
Triac dimmable

UL LISTED Class 2 Class P TYPE HL SELV FC CE

Wiring diagram

Dimmer (Triac/Phase-cut)

INPUT 120V AC 60Hz

VOLTAGE DIMMABLE LED DRIVER

OUTPUT 12V DC

Input Wire (White) 120V AC
Ground
Input Wire (Black) 120V AC

Red Wire Positive +
Blue Wire Negative -
LED LAMP
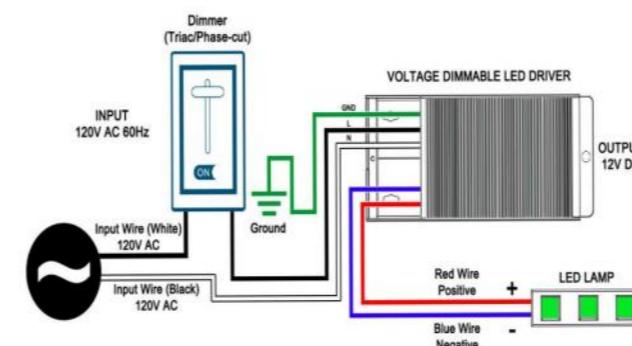
The KSPOWER NT series UL cUL Class2, phase-cut dimmable LED driver with an extremely compact, single channel, low profile aluminum case making it the perfect choice for under cabinet lighting, kick/cove lighting, mirror lighting and multiple other residential and commercial lighting fixture applications.

Triac/ Phase-cut Dimming Constant Voltage

UL/cUL 8750 Class2 CE
Dimming Depth: 0.1-100%

Location: dry, damp, wet
Input: 120Vac 60Hz & 230Vac 50Hz

PF≥0.95

Model No. (XX = output voltage)	Output power	Output voltage	Output current	Certificate	Efficiency	Dimension
ZH-DV20UXX-KT	20W	12V/24V	1.7A/0.84A	UL/cUL 8750 CE Class2	≥90%	(6.95x7x1.4)inch 177*70*35MM
ZH-DV40UXX-KT	40W	12V/24V	3.34A/1.67A	UL/cUL 8750 CE Class2	≥90%	
ZH-DV60UXX-KT	60W	12V/24V	5A/2.5A	UL/cUL 8750 CE Class2	≥90%	
ZH-DV75U24-KT	75W	24V	3.13A	UL/cUL 8750 CE Class2	≥91%	
ZH-DV96U24-KT	96W	24V	4A	UL/cUL 8750 CE Class2	≥91%	

KSPOWER®

ET Series
20W - 100W Constant Voltage
Triac / Phase-cut Dimmable LED Driver

Features

- 100-120Vac 60Hz & 200-240Vac 50Hz Input
- 12V / 24V PWM Output
- Enclosure With Junction Box
- ETL cETL Class2 CE Cert
- For Forward & Reverse Phase, MLV, ELV
- High Power Factor, PF≥0.95
- Full Dimming Range: 0-100%
- Flicker-free
- Continuous & Smooth & Stable
- Protections: OCP, OVP, SCP, OTP
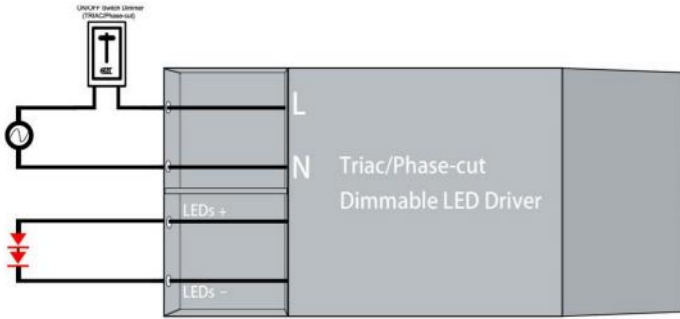- For Dry Indoor Location
- 3 Years Warranty

✓ Affordable & Cost-effective style
✓ Wiring Compartments

0% △ 100%
Triac dimmable

Class 2 Class P TYPE HL SELV FC CE IP20

Wiring diagram

The KSPOWER ET series ETL cETL Class2, phase-cut dimmable LED driver with an extremely compact, single channel, low profile metal case, which is compatible with under cabinet lighting, kick/cove lighting, mirror lighting, a single color or RGB light strip, string light and multiple other residential and commercial lighting fixture applications. It is only for indoor use

Triac/ Phase-cut Dimming Constant Voltage

ETL cETL Class2 CE Cert.   Location: dry, indoor use.   PF≥0.95

Dimming Depth: 0.1-100%   Input: 100-120Vac & 200-240Vac

Model No. (XX = output voltage)	Output power	Output voltage	Output current	Efficiency	Dimension
KS-ECA20WXX-T	20W	12V/24V	1.7A/0.84A	≥88%	
KS-ECA40WXX-T	40W	12V/24V	3.34A/1.67A	≥88%	(7.9x3.34x1.45)inch 200*85*37MM
KS-ECA60WXX-T	60W	12V/24V	5A/2.5A	≥88%	
KS-ECA80WXX-T	80W	24V	3.33A	≥90%	
KS-ECA100WXX-T	96W	24V	4.0A	≥90%	

KSPOWER®

PUT Series
20W-60W Constant Voltage
Triac / Phase-cut Dimmable LED Driver

Features

- 100-120Vac 60Hz & 200-240Vac 50Hz Input
- 12V,24V,36V,48V PWM OutPut
- Safe with fully insulated connectors type: Screw Terminal
- Low weight,Ultra-thin plastic case
- UL cUL Class2 CE ROHS Cert
- For Forward & Reverse Phase,MLV,ELV
- High Power Factor,PF≥0.95
- Full Dimming Range:0-100%
- Flicker-free
- Continuous & Smooth & Stable
- Protections:OCP,OVP,SCP,OTP
- For Dry Indoor Location
- 3 Years Warranty

✓ Ultra-Thin & Slight size
✓ Used for Cabinet, Wardrobe

0% △ 100%
Triac dimmable

Class 2 Class P TYPE HL SELV FC CE

Wiring diagram

The KSPOWER PUT series UL cUL Class2,phase-cut dimmable LED driver with an extremely compact, single channel, plastic case, which is compatible with under cabinet lighting, kick/cove lighting, mirror lighting and multiple other residential and commercial lighting fixture applications. It is for indoor use.
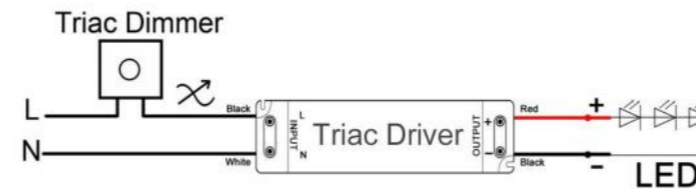
Triac/Phase-cut Dimming Constant Voltage

UL/cUL,Class2,CE   Location: dry, indoor use.   PF≥0.95

Dimming Depth: 0.1-100%   Input:100-120Vac 60Hz & 200-240Vac

Model No. (xx=output voltage)	Output Power	Output Voltage	Output current	Certificate	Efficiency	Dimension
KS-XX20-PUT	20W	12V/24V/36V/48V	1.67A/0.83A/0.56A/0.42A	UL/cUL 8750 Class2	≥88%	(6.02x1.97x0.78)in 153*50*20mm
KS-XX40-PUT	40W	12V/24V/36V/48V	3.33A/1.67A/1.11A/0.83A	UL/cUL 8750 Class2	≥88%	
KS-XX60-PUT	60W	12V/24V/36V/48V	5A/2.5A/1.67A/1.25A	UL/cUL 8750 Class2	≥90%	(6.88x2.36x0.94) in 175*60*24mm

KSPOWER

MINI Series

60W-96W Constant Voltage
Triac / Phase-cut Dimmable LED Driver

Class 2 Class P TYPE HL RoHS

Features

- 100-120Vac 60Hz
- 12V,24V PWM OutPut
- UL cUL Class2 CE ROHS Cert
- Compatible with Triac/ELV/MLV/Phase Dimmers.
- High Power Factor,PF≥0.95
- Dimming Range:5-100%
- Flicker-free
- Continuous & Smooth & Stable
- Protections:OCP,OVP,SCP,OTP
- For Dry Indoor Location
- 5 Years Warranty

✓ Mini & Small Size
✓ Competitive Price

5% —————— 100%
Triac dimmable

Class 2 Class P TYPE HL SELV CE

Wiring diagram

ON/OFF Switch Dimmer
TRIAC/Phase-cut

Black L
White N
Green GND

Blue V-
Red V+

Typical Applications

- Under cabinet lighting
- Mirror lighting
- Kick/Cover lighting
- Commercial lighting

Triac/Phase-cut Dimming Constant Voltage

UL/cUL,Class 2
Dimming Depth: 5-100%

Location: dry, wet
Input:100-120Vac 60Hz

PF≥0.95

Model No. (XX = output voltage)	Output power	Output voltage	Efficiency	Certificate	Dimension
KS-MN60-12T	60W	12V	≥81%	UL/cUL/FCC Class 2	(3.3x1.77x1.06)inch 84*45*27MM
KS-MN60-24T	60W	24V	≥86%	UL/cUL/FCC Class 2	
KS-MN96-24T	96W	24V	≥88%	UL/cUL/FCC Class 2	

KSPOWER

Class 2 Class P TYPE HL FC GS RoHS

5 in 1 Dimmable LED Driver
Constant Voltage

Outstanding Performance

- Triac / Phase-cut, 0-10V, 1-10V, 10V PWM, potentiometer Dimming (5 in 1)
- High power factor, PF≥0.95
- Flicker-free
- 5 years warranty

- Continuous & Smooth & Stable
- Full Dimming range: 0-100%
- Protections: OCP, OVP, SCP, OTP

Differences Between HPJ/HP, HMP,LP, Series

HPJ Series

1. Strong Compatibility with Dimmers of various brands
2. Smooth Dimming & Flicker-free
3. With Detachable Junction Box
4. No buzz or humming
5. Low Temperature rise
6. IP67

HP Series

1. Strong Compatibility with Dimmers of various brands
2. Smooth Dimming & Flicker-free
3. No buzz or humming
4. Low Temperature rise
5. IP67

LP Series

1. Slim & Slender size
2. Used for Linear Shape application
3. Smooth Dimming & Flicker-free
4. IP67

HMP Series

1. Class 2 Multiple output
2. Smooth flicker-free dimming down to 0.1%
3. Compatible with high density LED & COB products
4. Compact size with junction box

KSPOWE® HPJ Series
40W - 320W Constant Voltage
100-277VAC 5 in 1 Dimmable LED Driver

Features

- Triac / Phase-cut, 0-10V, 1-10V, 10V PWM, Resistance Dimming (5 in 1)
- 100-277Vac 50/60Hz Input
- 12V,24V,36V,48V PWM Output
- With Detachable Junction Box
- UL/cUL Class2 FCC CE GS ENEC RoHS Cert.
- High Power Factor, PF≥0.95
- Full Dimming Range: 0-100%
- Flicker-free
- Continuous & Smooth & Stable
- Protections: OCP, OVP, SCP, OTP
- Waterproof, For Dry, Damp, Wet Location.
- IP Grade IP65, IP67
- 5 Years Warranty

☑ Strong Compatibility
☑ Detachable Junction Box

Triac dimmable   0n1-10V dimmable

Class 2 Class P TYPE HL SELV FC CE GS RoHS

Wiring diagram

Typical Applications

- Indoor & Outdoor
- Commercial lighting
- Architectural lighting
- Advertising lighting
- Recessed lighting (downlights)
- Residential lighting
- Office Lighting
- Stage lighting

5 in 1 Dimming, Constant Voltage

Input: 100-277Vac 50/60Hz
PF≥0.95
Location: dry, damp, wet
Dimming Depth: 0.1-100%

Model No. (XX = output voltage)	Output power	Output voltage	Output current	Efficiency	Certificate	Dimension
KS-40AW-XXP	40W	12V/24V/36V/48V	3.3A/1.67A/1.11A/0.83A	≥88%	UL/cUL/CE/TUV-GS/RoHS Class2	(11.7x2.3x1.4)inch 297*58*36MM
KS-60AW-XXP	60W	12V/24V/36V/48V	5A/2.5A/1.67A/1.25A	≥88%	UL/cUL/CE/TUV-GS/RoHS Class2	
KS-80AW-XXP	80W	12V/24V/36V/48V	6.67A/3.33A/2.22A/1.67A	≥88%	UL/cUL/CE/TUV-GS/RoHS (24V,36V,48V) Class2	
KS-96AW-24P	96W	24V	4A	≥88%	UL/cUL/CE/TUV-GS/RoHS Class2	(12.8x2.3x1.4)inch 322*58*36MM
KS-100AW-XXP	100W	12V/24V/36V/48V	8.33A/4.16A/2.78A/2.08A	≥88%	UL/cUL/CE/TUV-GS/RoHS (24V,36V,48V) Class2	
KS-120AW-XXP	120W	12V/24V/36V/48V	10A/5A/3.33A/2.5A	≥89%	UL/cUL/CE/TUV-GS/RoHS	
KS-150AW-XXP	150W	12V/24V/36V/48V	12.5A/6.25A/4.16A/3.13A	≥89%	UL/cUL/CE/TUV-GS/RoHS	
KS-180AW-12P	180W	12V	15A	≥89%	UL/cUL/CE/TUV-GS/RoHS	(13.5x2.7x1.6)inch 343*68*41MM
KS-200AW-XXP	200W	12V/24V/36V/48V	16.66A/8.33A/5.55A/4.16A	≥91%	UL/cUL/CE/TUV-GS/RoHS	
KS-240AW-XXP	240W	12V/24V/36V/48V	20A/10A/6.66A/5A	≥91%	UL/cUL/CE/TUV-GS/RoHS	
KS-300AW-24P	300W	24V	12.5A	≥91%	UL/cUL/CE/TUV-GS/RoHS	(14.4x2.7x1.6)inch 367*68*41MM
KS-320AW-XXP	320W	24V/36V/48V	13.3A/8.88A/6.66A	≥91%	UL/cUL/CE/TUV-GS/RoHS	

KSPOWE® HP Series
40W - 320W Constant Voltage
100-277VAC 5 in 1 Dimmable LED Driver

Features

- Triac / Phase-cut, 0-10V, 1-10V, 10V PWM, Resistance Dimming (5 in 1)
- 100-277Vac 50/60Hz Input
- 12V,24V,36V,48V PWM Output
- Electronic Wire Connection
- UL/cUL Class2 FCC CE GS ENEC RoHS Cert.
- High Power Factor, PF≥0.95
- Full Dimming Range: 0-100%
- Flicker-free
- Continuous & Smooth & Stable
- Protections: OCP, OVP, SCP, OTP
- Waterproof, For Dry, Damp, Wet Location.
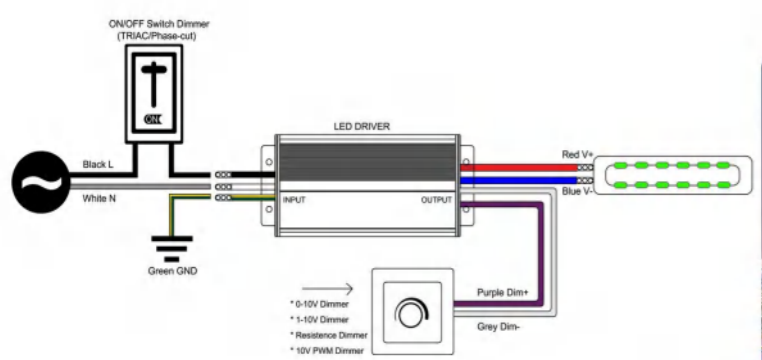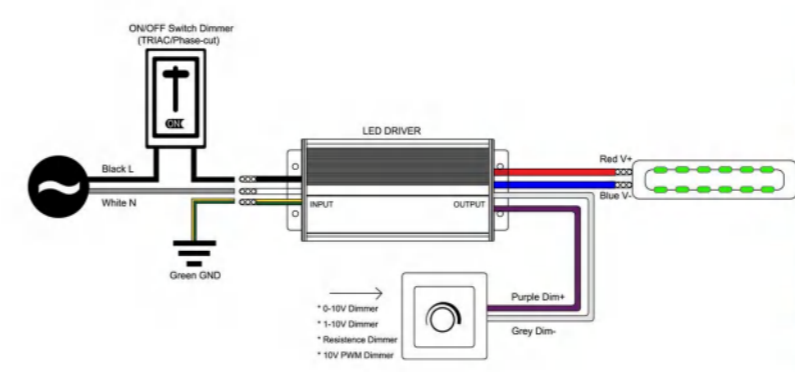- IP Grade IP65, IP67
- 5 Years Warranty

☑ Strong Compatibility

Triac dimmable   0n1-10V dimmable

Class 2 Class P TYPE HL SELV FC CE GS RoHS

Wiring diagram

Typical Applications

- Indoor & Outdoor
- Commercial lighting
- Architectural lighting
- Advertising lighting
- Recessed lighting (downlights)
- Residential lighting
- Office Lighting
- Stage lighting

5 in 1 Dimming, Constant Voltage

Input: 100-277Vac 50/60Hz
PF≥0.95
Location: dry, damp ,wet
Dimming Depth: 0.1-100%

Model No. (XX = output voltage)	Output power	Output voltage	Output current	Efficiency	Certificate	Dimension
KS-40A-XXP	40W	12V/24V/36V/48V	3.3A/1.67A/1.11A/0.83A	≥88%	UL/cUL/CE/TUV-GS/RoHS Class2	(7.4x2.2x1.4)inch 188*58*36MM
KS-60A-XXP	60W	12V/24V/36V/48V	5A/2.5A/1.67A/1.25A	≥88%	UL/cUL/CE/TUV-GS/RoHS Class2	
KS-80A-XXP	80W	12V/24V/36V/48V	6.67A/3.33A/2.22A/1.67A	≥88%	UL/cUL/CE/TUV-GS/RoHS (24V,36V,48V) Class2	
KS-96A-24P	96W	24V	4A	≥88%	UL/cUL/CE/TUV-GS/RoHS Class2	(8.3x2.3x1.4)inch 213*58*36MM
KS-100A-XXP	100W	12V/24V/36V/48V	8.33A/4.16A/2.78A/2.08A	≥88%	UL/cUL/CE/TUV-GS/RoHS (24V,36V,48V) Class2	
KS-120A-XXP	120W	12V/24V/36V/48V	10A/5A/3.33A/2.5A	≥89%	UL/cUL/CE/TUV-GS/RoHS	
KS-150A-XXP	150W	12V/24V/36V/48V	12.5A/6.25A/4.16A/3.13A	≥89%	UL/cUL/CE/TUV-GS/RoHS	
KS-180A-12P	180W	12V	15A	≥89%	UL/cUL/CE/TUV-GS/RoHS	(9.25x2.8x1.6)inch 234*68*41MM
KS-200A-XXP	200W	12V/24V/36V/48V	16.66A/8.33A/5.55A/4.16A	≥91%	UL/cUL/CE/TUV-GS/RoHS	
KS-240A-XXP	240W	12V/24V/36V/48V	20A/10A/6.66A/5A	≥91%	UL/cUL/CE/TUV-GS/RoHS	
KS-300A-24P	300W	24V	12.5A	≥91%	UL/cUL/CE/TUV-GS/RoHS	(10x2.7x1.6)inch 258*68*41MM
KS-320A-XXP	320W	24V/36V/48V	13.3A/8.88A/6.66A	≥91%	UL/cUL/CE/TUV-GS/RoHS	

KSPOWER®

HMP Series
180W - 384W Constant Voltage
100-277VAC Triac / Phase-cut Dimmable LED Driver

Features

- Triac / Phase-cut, 0-10V, 1-10V, 10V PWM, Resistance Dimming (5 in 1)
- 100-277Vac 50/60Hz Input
- 12V,24V,36V,48V PWM Output
- Class 2 Multiple output
- UL/cUL Class2 FCC Cert.
- High Power Factor, PF≥0.95
- Smooth flicker-free dimming down to 0.1%
- Compact size with junction box
- Protections: OCP, OVP, SCP, OTP
- Waterproof, For Dry, Damp, Wet Location.
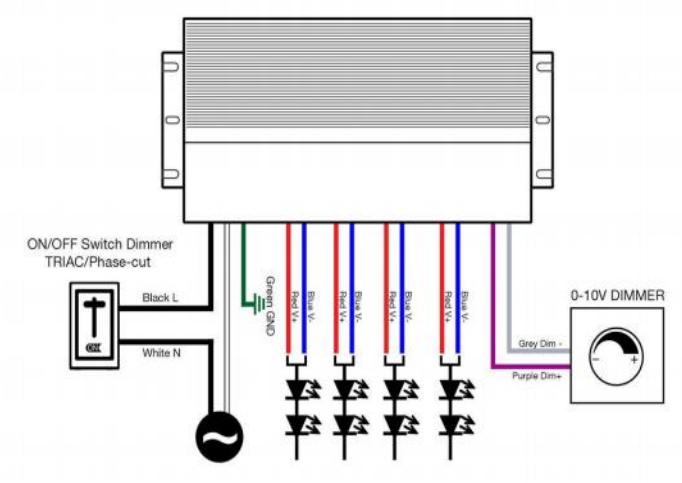- 5 Years Warranty

☑ Multiple output
☑ Constant Voltage

Class 2 Class P TYPE HL FC

Wiring diagram

Typical Applications

- Strip lights
- Linears
- Pendants
- Cove Lights
- high density LED (COB)products

5 in 1 Dimming, Constant Voltage

Input: 100-277Vac 50/60Hz
Location: dry, damp, wet
PF≥0.95
Dimming Depth: 0.1-100%

Model No. (XX = output voltage)	Output power	Output	Efficiency	Certificate	Dimension
KS-180MW-XXP	MULTI 3x60W	12V MULTI 3*5A 24V MULTI 3*2.5A 36V MULTI 3*1.67A 48V MULTI 3*0.83A	≥90%	UL/cUL/Class 2	(7.5x4.4x1.5)inch 190*113*38MM
KS-192MW-XXP	MULTI 2x96W	24V MULTI 2*4.0A 36V MULTI 2*2.67A 48V MULTI 2*2.0A	≥91%	UL/cUL/Class 2	(7.5x4.4x1.5)inch 190*113*38MM
KS-288MW-XXP	MULTI 3x96W	24V MULTI 3*4.0A 36V MULTI 3*2.67A 48V MULTI 3*2.0A	≥91%	UL/cUL/Class 2	(8.7x4.8x1.5)inch 220*123*38MM
KS-300MW-XXP	MULTI 5x60W	12V MULTI 5*5A 24V MULTI 5*2.5A 36V MULTI 5*1.67A 48V MULTI 5*0.83A	≥90.5%	UL/cUL/Class 2	(8.7x4.8x1.5)inch 220*123*38MM
KS-384MW-XXP	MULTI 4x96W	24V MULTI 4*4.0A 36V MULTI 4*2.67A 48V MULTI 4*2.0A	≥91%	UL/cUL/Class 2	(8.7x4.8x1.5)inch 220*123*38MM

KSPOWER®

LP Series
30W - 100W Constant Voltage
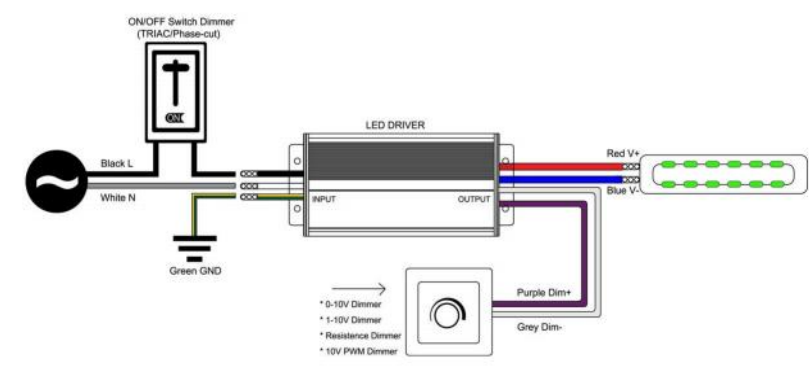### 100-277VAC 5 in 1 Dimmable LED Driver

Features

- Triac / Phase-cut, 0-10V, 1-10V, 10V PWM, Resistance Dimming (5 in 1)
- 100-277Vac 50/60Hz Input
- 12V,24V,36V,48V PWM Output
- Electronic Wire Connection
- UL/cUL Class2 FCC CE GS ENEC RoHS Cert.
- High Power Factor, PF≥0.95
- Full Dimming Range: 0-100%
- Flicker-free
- Continuous & Smooth & Stable
- Protections: OCP, OVP, SCP, OTP
- Waterproof, For Dry, Damp, Wet Location.
- IP Grade IP65, IP67
- 5 Years Warranty

☑ Slim & Slender size
☑ Used for Linear Shape application

Class 2 Class P TYPE HL SELV FC CE GS RoHS

Wiring diagram

Typical Applications

- Indoor & Outdoor
- Recessed lighting (downlights)
- Commercial lighting
- Residential lighting
- Architectural lighting
- Office Lighting
- Advertising lighting
- Stage lighting

5 in 1 Dimming, Constant Voltage

Input: 100-277Vac 50/60Hz
Location: dry, damp, wet
PF≥0.95
Dimming Depth: 0.1-100%

Model No. (XX = output voltage)	Output power	Output voltage	Output current	Efficiency	Certificate	Dimension
KS-30LW-XXP	30W	12V/24V/36V/48V	2.5A/1.25A/0.83A/0.62A	≥89%	UL/cUL/CE/TUV-GS/RoHS Class2	(10.6x1.25x0.96)inch 270*32*24.5MM
KS-40LW-XXP	40W	12V/24V/36V/48V	3.3A/1.67A/1.11A/0.83A	≥89%	UL/cUL/CE/TUV-GS/RoHS Class2	
KS-60LW-XXP	60W	12V/24V/36V/48V	5A/2.5A/1.67A/1.25A	≥89%	UL/cUL/CE/TUV-GS/RoHS Class2	(12.2x1.25x0.96)inch 310*32*24.5MM
KS-80LW-XXP	80W	12V/24V/36V/48V	6.67A/3.33A/2.22A/1.67A	≥89%	UL/cUL/CE/TUV-GS/RoHS (24V,36V,48V) Class2	
KS-96LW-24P	96W	24V	4A	≥89%	UL/cUL/CE/TUV-GS/RoHS Class2	(13.9x1.25x0.96)inch 355*32*24.5MM
KS-100LW-XXP	100W	12V/24V/36V/48V	8.33A/4.16A/2.78A/2.08A	≥89%	UL/cUL/CE/TUV-GS/RoHS (24V,36V,48V) Class2	

KSPOWE®

4 in 1 Dimmable LED Driver Constant Voltage

Outstanding Performance

- 0-10V, 1-10V, 10V PWM, potentiometer Dimming (4in 1)
- High power factor, PF≥0.95
- Flicker-free
- 5 years warranty

- Continuous & Smooth & Stable
- Full Dimming range: 0-100%
- Protections: OCP, OVP, SCP, OTP

Differences Between HOJ/HO, HMO,LO, Series

HOJ Series
1. Strong Compatibility with Dimmers of various brands
2. Smooth Dimming & Flicker-free
3. With Detachable Junction Box
4. No buzz or humming
5. Low Temperature rise
6. IP67

HO Series
1. Strong Compatibility with Dimmers of various brands
2. Smooth Dimming & Flicker-free
3. No buzz or humming
4. Low Temperature rise
5. IP67

LO Series
1. Slim & Slender size
2. Used for Linear Shape application
3. Smooth Dimming & Flicker-free
4. IP67

HMO Series
1.Class 2 Multiple output
2.Smooth flicker-free dimming down to 0.1%
3.Compatible with high density LED & COB products
4.Compact size with junction box

KSPOWE®

HOJ Series

40W - 320W Constant Voltage
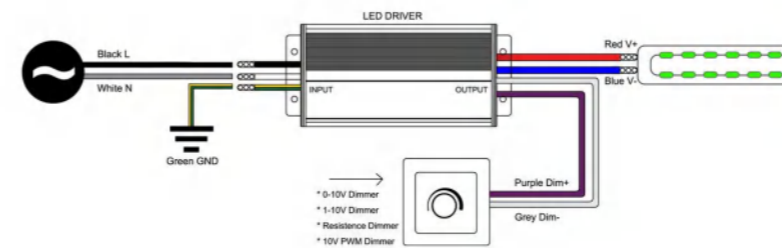**100-277VAC 4 in 1 Dimmable LED Driver**

Features

- 0-10V, 1-10V, 10V PWM, Resistance Dimming (4 in 1)
- 100-277Vac 50/60Hz Input
- 12V,24V,36V,48V PWM Output
- With Detachable Junction Box
- UL/cUL Class2 FCC CE GS ENEC RoHS Cert.
- High Power Factor, PF≥0.95
- Full Dimming Range: 0-100%
- Flicker-free
- Continuous & Smooth & Stable
- Protections: OCP, OVP, SCP, OTP
- Waterproof, For Dry, Damp, Wet Location.
- IP Grade IP65, IP67
- 5 Years Warranty

0/1-10V dimmable

Wiring diagram

LED DRIVER
Black L
White N
INPUT   OUTPUT
Red V+
Blue V-
Green GND
Purple Dim+
Grey Dim-
* 0-10V Dimmer
* 1-10V Dimmer
* Resistence Dimmer
* 10V PWM Dimmer

Typical Applications

- Indoor & Outdoor
- Commercial lighting
- Architectural lighting
- Advertising lighting
- Recessed lighting (downlights)
- Residential lighting
- Office Lighting
- Stage lighting

4 in 1 Dimming Constant Voltage

Input: 100-277Vac 50/60Hz
PF≥0.95

Location: dry, damp, wet
Dimming Depth: 0.1-100%

Model No. (XX = output voltage)	Output power	Output voltage	Output current	Efficiency	Certificate	Dimension
KS-40AW-XXO	40W	12V/24V/36V/48V	3.3A/1.67A/1.11A/0.83A	≥88%	UL/cUL/CE/TUV-GS/RoHS Class2	(11.7x2.3x1.4)inch 297*58*36MM
KS-60AW-XXO	60W	12V/24V/36V/48V	5A/2.5A/1.67A/1.25A	≥88%	UL/cUL/CE/TUV-GS/RoHS Class2	
KS-80AW-XXO	80W	12V/24V/36V/48V	6.67A/3.33A/2.22A/1.67A	≥88%	UL/cUL/CE/TUV-GS/RoHS (24V,36V,48V) Class2	
KS-96AW-24O	96W	24V	4A	≥88%	UL/cUL/CE/TUV-GS/RoHS Class2	(12.7x2.3x1.4)inch 322*58*36MM
KS-100AW-XXO	100W	12V/24V/36V/48V	8.33A/4.16A/2.78A/2.08A	≥88%	UL/cUL/CE/TUV-GS/RoHS (24V,36V,48V) Class2	
KS-120AW-XXO	120W	12V/24V/36V/48V	10A/5A/3.33A/2.5A	≥89%	UL/cUL/CE/TUV-GS/RoHS	
KS-150AW-XXO	150W	12V/24V/36V/48V	12.5A/6.25A/4.16A/3.13A	≥89%	UL/cUL/CE/TUV-GS/RoHS	
KS-180AW-12O	180W	12V	15A	≥89%	UL/cUL/CE/TUV-GS/RoHS	(13.5x2.7x1.6)inch 343*68*41MM
KS-200AW-XXO	200W	12V/24V/36V/48V	16.66A/8.33A/5.55A/4.16A	≥91%	UL/cUL/CE/TUV-GS/RoHS	
KS-240AW-XXO	240W	12V/24V/36V/48V	20A/10A/6.66A/5A	≥91%	UL/cUL/CE/TUV-GS/RoHS	
KS-300AW-24O	300W	24V	12.5A	≥91%	UL/cUL/CE/TUV-GS/RoHS	(14.4x2.7x1.6)inch 367*68*41MM
KS-320AW-XXO	320W	24V/36V/48V	13.3A/8.88A/6.66A	≥91%	UL/cUL/CE/TUV-GS/RoHS	

HO Series

40W - 320W Constant Voltage
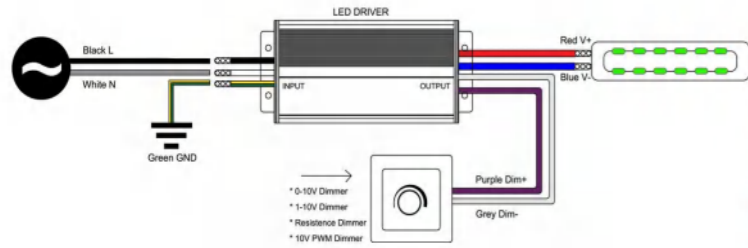## 100-277VAC 4 in 1 Dimmable LED Driverr

Features

- 0-10V, 1-10V, 10V PWM, Resistance Dimming (4 in 1)
- Electronic Wire Connection
- UL/cUL Class2 GS ENEC FCC RoHS Certifications
- 12V,24V,36V,48V PWM Output
- High Power Factor, PF≥0.95
- Full Dimming Range: 0-100%
- Flicker-free
- 10% Minimum Load
- Continuous & Smooth & Stable
- Protections: OCP, OVP, SCP, OTP
- Waterproof, Full Protection Case, for Dry, Damp, Wet Location.
- IP Grade IP65, IP67
- 5 Years Warranty

Class 2 Class P TYPE HL SELV FC CE gs RoHS

0/1-10V dimmable

Wiring diagram

Typical Applications

- Indoor & Outdoor
- Commercial lighting
- Architectural lighting
- Advertising lighting
- Recessed lighting (downlights)
- Residential lighting
- Office Lighting
- Stage lighting

4 in 1 Dimming Constant Voltage

Input: 100-277Vac 50/60Hz   Location: dry, damp ,wet
PF≥0.95   Dimming Depth: 0.1-100%

Model No.(XX = output voltage)	Output power	Output voltage	Output current	Efficiency	Certificate	Dimension
KS-40A-XXO	40W	12V/24V/36V/48V	3.3A/1.67A/1.11A/0.83A	≥88%	UL/cUL/CE/TUV-GS/RoHS Class2	(7.4x2.3x1.4)inch 188*58*36MM
KS-60A-XXO	60W	12V/24V/36V/48V	5A/2.5A/1.67A/1.25A	≥88%	UL/cUL/CE/TUV-GS/RoHS Class2	
KS-80A-XXO	80W	12V/24V/36V/48V	6.67A/3.33A/2.22A/1.67A	≥88%	UL/cUL/CE/TUV-GS/RoHS (24V,36V,48V) Class2	
KS-96A-24O	96W	24V	4A	≥88%	UL/cUL/CE/TUV-GS/RoHS Class2	
KS-100A-XXO	100W	12V/24V/36V/48V	8.33A/4.16A/2.78A/2.08A	≥88%	UL/cUL/CE/TUV-GS/RoHS (24V,36V,48V) Class2	(8.4x2.3x1.4)inch 213*58*36MM
KS-120A-XXO	120W	12V/24V/36V/48V	10A/5A/3.33A/2.5A	≥89%	UL/cUL/CE/TUV-GS/RoHS	
KS-150A-XXO	150W	12V/24V/36V/48V	12.5A/6.25A/4.16A/3.13A	≥89%	UL/cUL/CE/TUV-GS/RoHS	
KS-180A-12O	180W	12V	15A	≥89%	UL/cUL/CE/TUV-GS/RoHS	(9.2x2.7x1.6)inch 234*68*41MM
KS-200A-XXO	200W	12V/24V/36V/48V	16.66A/8.33A/5.55A/4.16A	≥91%	UL/cUL/CE/TUV-GS/RoHS	
KS-240A-XXO	240W	12V/24V/36V/48V	20A/10A/6.66A/5A	≥91%	UL/cUL/CE/TUV-GS/RoHS	
KS-300A-24O	300W	24V	12.5A	≥91%	UL/cUL/CE/TUV-GS/RoHS	(10x2.7x1.6)inch 258*68*41MM
KS-320A-XXO	320W	24V/36V/48V	13.3A/8.88A/6.66A	≥91%	UL/cUL/CE/TUV-GS/RoHS	

HMO Series

180W - 384W Constant Voltage
## 100-277VAC 4 in 1 Dimmable LED Driver

Features

- 0-10V, 1-10V, 10V PWM, Resistance Dimming (4 in 1)
- 100-277Vac 50/60Hz Input
- 12V,24V,36V,48V PWM Output
- Class 2 Multiple output
- UL/cUL Class2 FCC Cert.
- High Power Factor, PF≥0.95
- Smooth flicker-free dimming down to 0.1%
- Compact size with junction box
- Protections: OCP, OVP, SCP, OTP
- Waterproof, For Dry, Damp, Wet Location.
- 5 Years Warranty

☑ Multiple output
☑ Constant Voltage

0/1-10V dimmable

Class 2 Class P TYPE HL FC

Wiring diagram
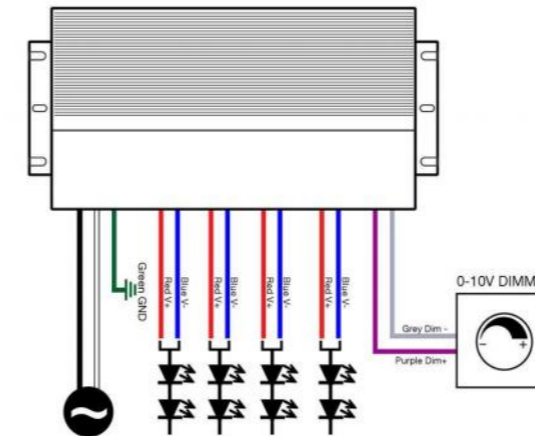
Typical Applications

- Strip lights
- Pendants
- high density LED (COB)products
- Linears
- Cove Lights

4 in 1 Dimming, Constant Voltage

Input: 100-277Vac 50/60Hz   Location: dry, damp ,wet
PF≥0.95   Dimming Depth: 0.1-100%

Model No.(XX = output voltage)	Output power	Output	Efficiency	Certificate	Dimension
KS-180MW-XXO	MULTI 3x60W	12V MULTI 3*5A 24V MULTI 3*2.5A 36V MULTI 3*1.67A 48V MULTI 3*0.83A	≥90%	UL/cUL/Class 2	(7.5x4.4x1.5)inch 190*113*38MM
KS-192MW-XXO	MULTI 2x96W	24V MULTI 2*4.0A 36V MULTI 2*2.67A 48V MULTI 2*2.0A	≥91%	UL/cUL/Class 2	(7.5x4.4x1.5)inch 190*113*38MM
KS-288MW-XXO	MULTI 3x96W	24V MULTI 3*4.0A 36V MULTI 3*2.67A 48V MULTI 3*2.0A	≥91%	UL/cUL/Class 2	(8.7x4.8x1.5)inch 220*123*38MM
KS-300MW-XXO	MULTI 5x60W	12V MULTI 5*5A 24V MULTI 5*2.5A 36V MULTI 5*1.67A 48V MULTI 5*0.83A	≥90.5%	UL/cUL/Class 2	(8.7x4.8x1.5)inch 220*123*38MM
KS-384MW-XXO	MULTI 4x96W	24V MULTI 4*4.0A 36V MULTI 4*2.67A 48V MULTI 4*2.0A	≥91%	UL/cUL/Class 2	(8.7x4.8x1.5)inch 220*123*38MM

LO Series

30W - 100W Constant Voltage
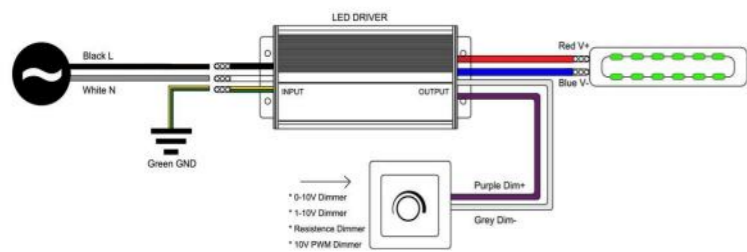### 100-277VAC 4 in 1 Dimmable LED Driver

Features

- 0-10V, 1-10V, 10V PWM, Resistance Dimming (4 in 1)
- 100-277Vac 50/60Hz Input
- 12V,24V,36V,48V PWM Output
- Electronic Wire Connection
- UL/cUL Class2 FCC CE GS ENEC RoHS Cert.
- High Power Factor, PF≥0.95
- Full Dimming Range: 0-100%
- Flicker-free
- Continuous & Smooth & Stable
- Protections: OCP, OVP, SCP, OTP
- Waterproof, For Dry, Damp, Wet Location.
- IP Grade IP65, IP67
- 5 Years Warranty

0/1-10V dimmable

cULus Class 2 Class P TYPE HL SELV (P) FC CE GS RoHS

Wiring diagram

LED DRIVER

Black L
White N
INPUT   OUTPUT
Green GND
Red V+
Blue V-

* 0-10V Dimmer
* 1-10V Dimmer
* Resistance Dimmer
* 10V PWM Dimmer

Purple Dim+
Grey Dim-

Typical Applications

- Indoor & Outdoor
- Commercial lighting
- Architectural lighting
- Advertising lighting
- Recessed lighting (downlights)
- Residential lighting
- Office Lighting
- Stage lighting

4 in 1 Dimming
Constant Voltage

Input: 100-277Vac 50/60Hz

PF≥0.95

Location: dry, damp, wet

Dimming Depth: 0.1-100%

Model No. (XX = output voltage)	Output power	Output voltage	Output current	Efficiency	Certificate	Dimension
KS-30LW-XXO	30W	12V/24V/36V/48V	2.5A/1.25A/0.83A/0.62A	≥89%	UL/cUL/CE/TUV-GS/RoHS Class2	(10.6x1.25x0.96)inch 270*32*24.5MM
KS-40LW-XXO	40W	12V/24V/36V/48V	3.3A/1.67A/1.11A/0.83A	≥89%	UL/cUL/CE/TUV-GS/RoHS Class2	
KS-60LW-XXO	60W	12V/24V/36V/48V	5A/2.5A/1.67A/1.25A	≥89%	UL/cUL/CE/TUV-GS/RoHS Class2	(12.2x1.25x0.96)inch 310*32*24.5MM
KS-80LW-XXO	80W	12V/24V/36V/48V	6.67A/3.33A/2.22A/1.67A	≥89%	UL/cUL/CE/TUV-GS/RoHS (24V,36V,48V) Class2	
KS-96LW-24O	96W	24V	4A	≥89%	UL/cUL/CE/TUV-GS/RoHS Class2	(13.9x1.25x0.96)inch 355*32*24.5MM
KS-100LW-XXO	100W	12V/24V/36V/48V	8.33A/4.16A/2.78A/2.08A	≥89%	UL/cUL/CE/TUV-GS/RoHS (24V,36V,48V) Class2	

Non-Dimmable LED Driver

Outstanding Performance

- High power factor, PF≥0.95
- Reliable design
- 3-5 years warranty
- Mutiple pattern for choice
- Protections: OCP, OVP, SCP, OTP
- Flicker-free

Differences Between PUM, PUS, LM, HTJ/HT, HMT, LT, NT, ET and PUT Series

PUM Series

1. 100-240Vac 50/60Hz Input
2. 12V,24V DC Output
3. Multiple interface,easy to instatlion
4. Customized use
5. LED Power supply built-in sensor
6. Ultra-thin 17mm

PUS Series

1. 100-240Vac 50/60Hz Input
2. Low weight,Ultra-thin plastic case
3. Defogger control relay integration
4. Low Temperature rise

HJ Series

1. With Detachable Junction Box
2. No buzz or humming
3. Low Temperature rise
4. IP67

H Series

1. No buzz or humming
2. Low Temperature rise
3. IP67

L Series

1. Slim & Slender size
2. Used for Linear Shape
3. Smooth Dimming & Flicker-free
4. IP67

LM Series

1. 120VAC or 277VAC installations.
2. Ultra-small size for easy installation in tight Spaces
3. Electronic Wire Connection
4. Waterproof, Full Protection Case, For Dry, Damp, Wet Location.

N Series

1. NEMA 3R Rated Aluminum Enclosure
2. With Wiring Compartments
3. IP65

E Series

1. Affordable & Cost-effective style
2. SWiring Compartments
3. Iron housing, IP20

PUN Series

1. Ultra-Thin & Slight size
2. Terminals Direct Wiring or Plugs
3. Potting glue inside, IP30
4. Used for Cabinet, Wardrobe, Smart Mirror,etc

P Series

1. Universal 100-240Vac 50/60Hz Input
2. Plastic Case
3. Non-isolated Design
4. Supply Connection：Push-in terminals

PUM Series
20W / 40W / 60W / 90W Cabinet Smart LED Driver

Features

- 100-240Vac 50/60Hz Input
- 12V,24V DC Output
- Multiple interface,easy to installtion
- UL/cUL CCC GS ENEC FCC RoHS Certifications
- High Power Factor, 20W PF≥0.6 40-90W PF≥0.95
- Flicker-free
- Protections: OCP, OVP, SCP, OTP
- Working temperature range: -20~45°C
- 5 Years Warranty

☑ Ultra-thin 17mm
☑ Customization

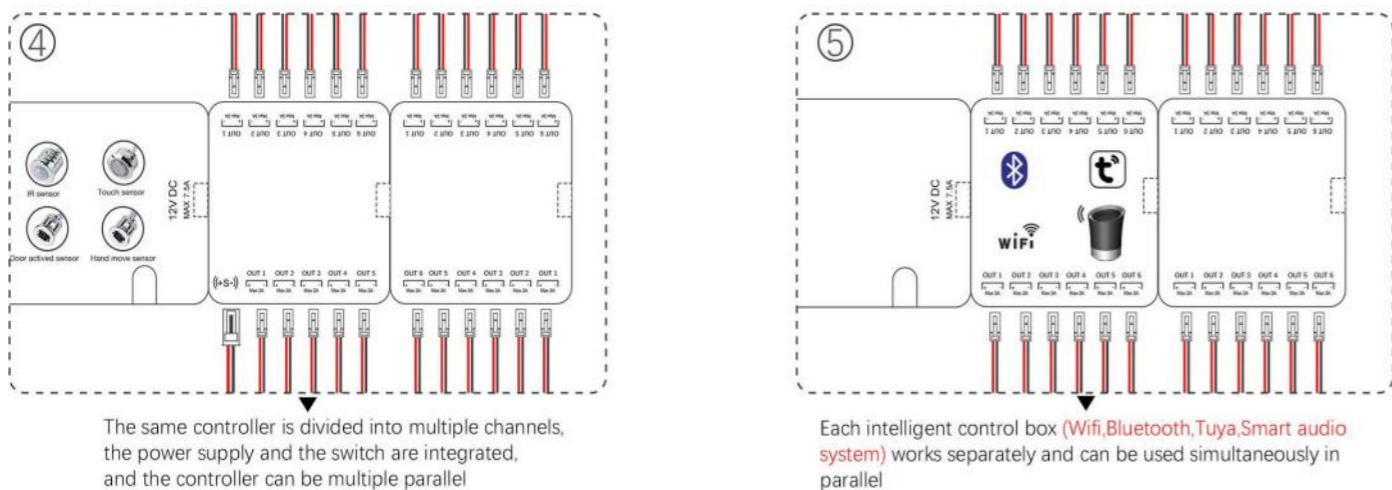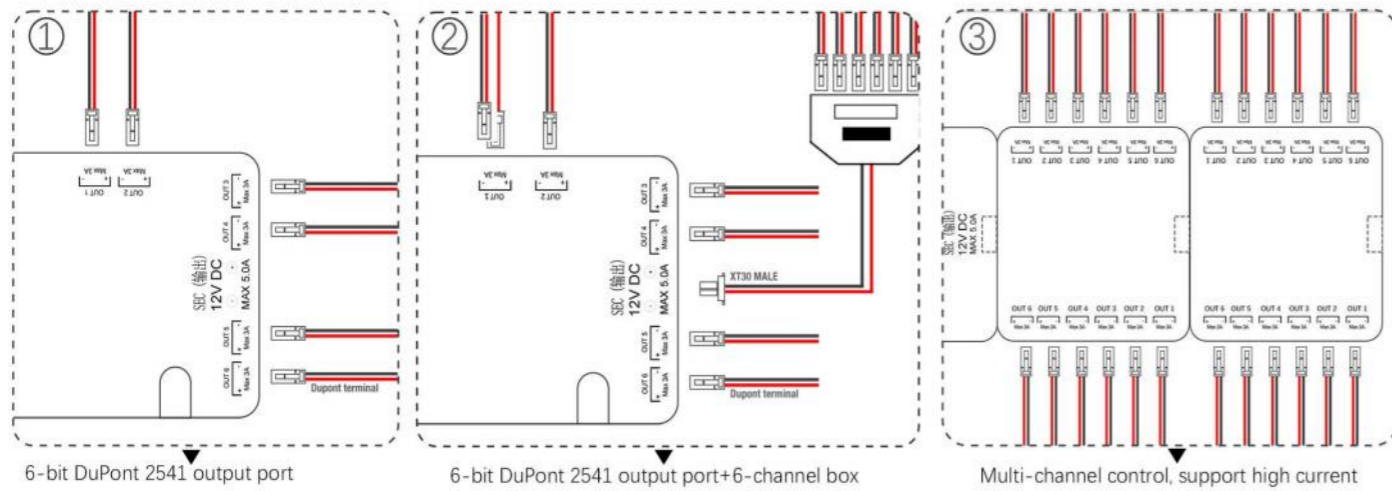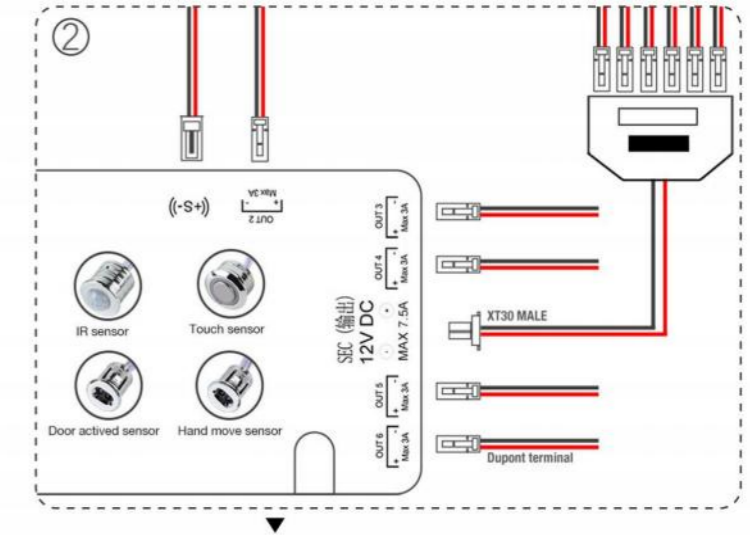| LED Strip | LED COB Strip |
| Puck light | Mini track light |
| Plinth light | Cabinet led lights |

Typical Applications

- Wine cabinet
- wardrobe
- Ambry
- Exhibition cabinet
- Villa lighting
- Home lighting

1. Customized use

① 6-bit DuPont 2541 output port

② 6-bit DuPont 2541 output port+6-channel box

③ Multi-channel control, support high current

④ The same controller is divided into multiple channels, the power supply and the switch are integrated, and the controller can be multiple parallel

⑤ Each intelligent control box (Wifi,Bluetooth,Tuya,Smart audio system) works separately and can be used simultaneously in parallel

---

PUM Series
20W / 40W / 60W / 90W Cabinet Smart LED Driver

2. LED Power supply built-in sensor

☑ Ultra-thin 17mm
☑ Customization

② One control port can control the other ports + XT30 external port
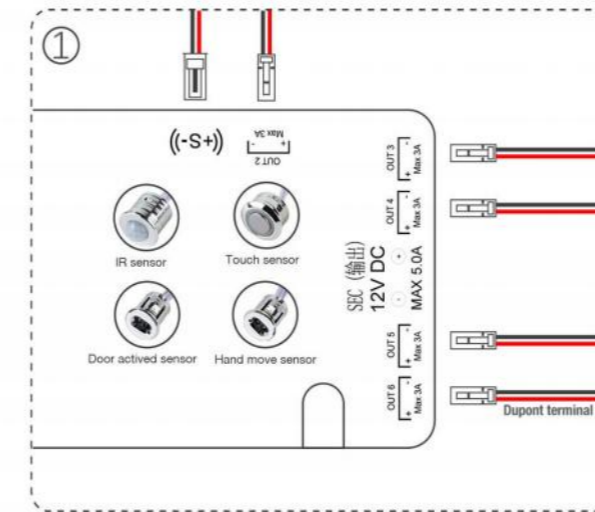
① One control port can control the other ports
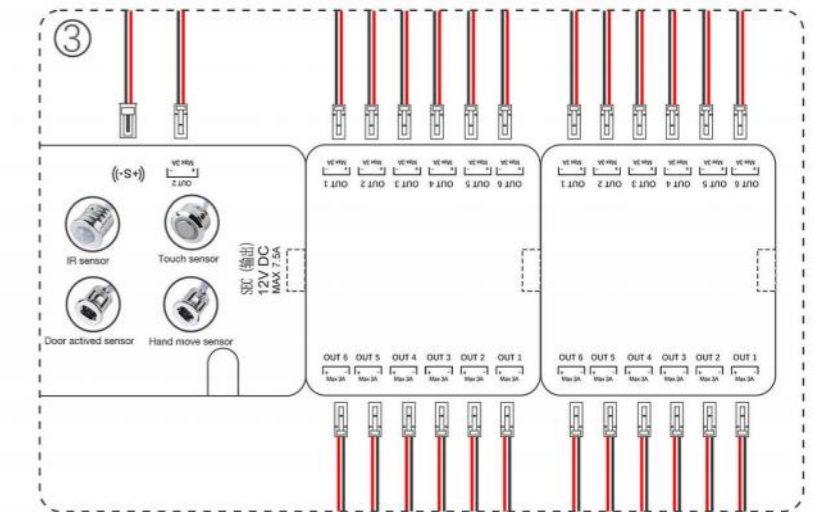
③ One control port can control Multi-channel box,support high current

Cabinet Smart LED Driver

PF≥0.95   Input: 100-240Vac 50/60Hz   Location: dry, damp, wet (Optional)

Model No. (XX = output voltage)	Output power	Output	Efficiency	Certificate	Dimension
KS-PUM20-XX*	20W	12V 1.67A	≥86%	UL/cUL FCC CE ROHS CCC RCM PSE GS-TUV	(4.64x2.04x0.71)inch 118*52*18MM
		24V 0.83A	≥87%		
KS-PUM40-XX*	40W	12V 3.33A	≥91%		
		24V 1.67A			
KS-PUM60-XX*	60W	12V 5.0A	≥91%		(6.37x2.36x0.67)inch 162*60*17MM
		24V 2.5A			
KS-PUM90-XX*	90W	12V 7.5A	≥91%		
		24V 3.75A			

When "*" = "Z" means customized use, When "*" = "Y", it means that the sensor is used.   When "*"= V, the external intelligent control box is used

PUS Series

20W 40W 60W 90W Constant Voltage LED Driver

Heating function is optional

Features

- 100-240Vac 50/60Hz Input
- 12V,24V DC Output
- Defogger control relay integration
- UL/cUL Class2 GS ENEC FCC RoHS Certifications
- High Power Factor, PF≥0.95
- Flicker-free
- Protections: OCP, OVP, SCP, OTP
- For Dry, Damp,Wet Location
- Low weight,Uitra-thin plastic case
- 5 Years Warranty

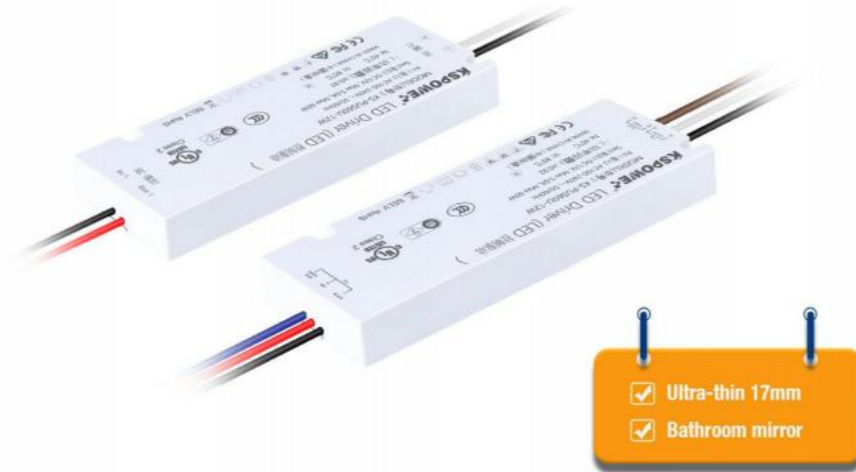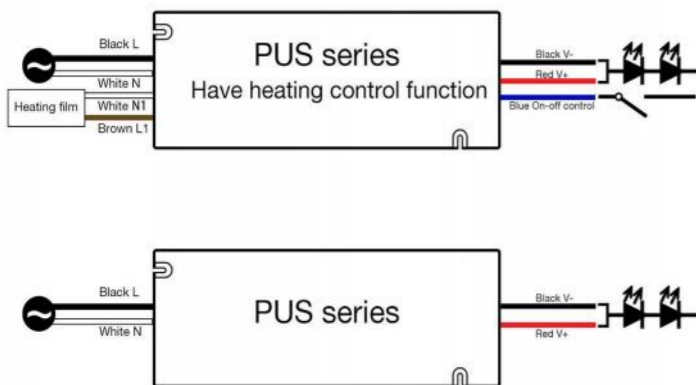☑ Ultra-thin 17mm
☑ Bathroom mirror

UL LISTED **Class 2 Class P TYPE HL SELV** (P) FC CE GS RoHS

Wiring diagram

Typical Applications

- Bathroom lighting
- Stage lighting
- Advertising lighting
- kitchen lighting
- Wardrobe
- Display cabinet
- Freezer lighting
- Anti-fog mirror

Constant Voltage LED Driver

PF≥0.95   Input: 100-240Vac 50/60Hz   Location: dry, damp, wet

Model No. (XX = output voltage)	Output power	Output		Efficiency	Certificate	Dimension
KS-PUS20*-XXz	20W	12V 1.67A		≥86%	UL/cUL FCC CE ROHS CCC RCM PSE GS-TUV	(5x1.97x0.59)inch 127*50*15MM
		24V 0.83A		≥87%		
KS-PUS40*-XXz	40W	12V 3.33A		≥91%		
		24V 1.67A				
KS-PUS60*-XXz	60W	12V 5.0A		≥91%		(6.22x2.44x0.67)inch 158*62*17MM
		24V 2.5A				
KS-PUS90*-XXz	90W	12V 7.5A		≥91%		
		24V 3.75A				

"*"="U" OR "E",When "*" is "U" It means flying leads, When "*" is "E", it means jacketed cable. ; "z"= "W" OR BLANK, When "z" it means have heating control function,When "z"= "BLANK" it means don't have heating control function.

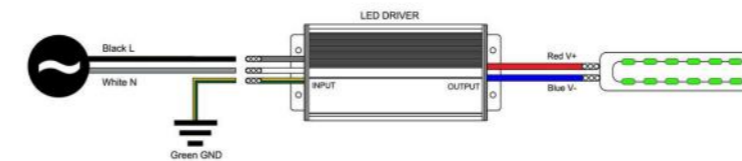
HJ Series

40W - 320W Constant Voltage LED Driver

Features

- 100-277Vac 50/60Hz Input
- 12V,24V,36V,48V DC Output
- With Detachable Junction Box
- UL/cUL Class2 GS ENEC FCC RoHS Certifications
- High Power Factor, PF≥0.95
- Flicker-free
- Protections: OCP, OVP, SCP, OTP
- Waterproof, For Dry, Damp,Wet Location
- IP Grade IP65, IP67
- 5 Years Warranty

UL LISTED **Class 2 Class P TYPE HL SELV** (P) FC CE GS RoHS

Wiring diagram

Typical Applications

- Indoor & Outdoor
- Recessed lighting (downlights)
- Commercial lighting
- Residential lighting
- Architectural lighting
- Office Lighting
- Advertising lighting
- Stage lighting

Constant Voltage LED Driver

PF≥0.95   Input: 100-277Vac 50/60Hz   Location: dry, damp, wet

Model No. (XX = output voltage)	Output power	Output voltage	Output current	Efficiency	Certificate	Dimension
KS-40AW-XX	40W	12V/24V/36V/48V	3.3A/1.67A/1.11A/0.83A	≥88%	UL/cUL/CE/TUV-GS/RoHS Class2	(11.7x2.3x1.4)inch 297*58*36MM
KS-60AW-XX	60W	12V/24V/36V/48V	5A/2.5A/1.67A/1.25A	≥88%	UL/cUL/CE/TUV-GS/RoHS Class2	
KS-80AW-XX	80W	12V/24V/36V/48V	6.67A/3.33A/2.22A/1.67A	≥88%	UL/cUL/CE/TUV-GS/RoHS (24V,36V,48V) Class2	
KS-96AW-24	96W	24V	4A	≥88%	UL/cUL/CE/TUV-GS/RoHS Class2	(12.74x2.3x1.4)inch 322*58*36MM
KS-100AW-XX	100W	12V/24V/36V/48V	8.33A/4.16A/2.78A/2.08A	≥88%	UL/cUL/CE/TUV-GS/RoHS (24V,36V,48V) Class2	
KS-120AW-XX	120W	12V/24V/36V/48V	10A/5A/3.33A/2.5A	≥89%	UL/cUL/CE/TUV-GS/RoHS	
KS-150AW-XX	150W	12V/24V/36V/48V	12.5A/6.25A/4.16A/3.13A	≥89%	UL/cUL/CE/TUV-GS/RoHS	
KS-180AW-12	180W	12V	15A	≥89%	UL/cUL/CE/TUV-GS/RoHS	(13.5x2.7x1.6)inch 343*68*41MM
KS-200AW-XX	200W	12V/24V/36V/48V	16.66A/8.33A/5.55A/4.16A	≥91%	UL/cUL/CE/TUV-GS/RoHS	
KS-240AW-XX	240W	12V/24V/36V/48V	20A/10A/6.66A/5A	≥91%	UL/cUL/CE/TUV-GS/RoHS	
KS-300AW-24	300W	24V	12.5A	≥91%	UL/cUL/CE/TUV-GS/RoHS	(14.4x2.7x1.6)inch 367*68*41MM
KS-320AW-XX	320W	24V/36V/48V	13.3A/8.88A/6.66A	≥91%	UL/cUL/CE/TUV-GS/RoHS	

H Series

40W - 320W Constant Voltage LED Driver

Features

- 100-277Vac Input Voltage
- 12V,24V,36V,48V DC Output
- Electronic Wire Connection
- UL/cUL Class2 GS ENEC FCC RoHS Certifications
- High Power Factor, PF≥0.95
- Flicker-free
- Protections: OCP, OVP, SCP, OTP
- Waterproof, Full Protection Case, For Dry, Damp, Wet Location.
- IP Grade IP65, IP67
- 5 Years Warranty

UL LISTED Class 2 Class P TYPE HL SELV ⒫ FC CE GS RoHS

Wiring diagram

LED DRIVER
Black L
White N
INPUT   OUTPUT
Red V+
Blue V-
Green GND

Typical Applications

- Indoor & Outdoor
- Commercial lighting
- Architectural lighting
- Advertising lighting
- Recessed lighting (downlights)
- Residential lighting
- Office Lighting
- Stage lighting

Constant Voltage LED Driver

PF≥0.95   Input: 100-277Vac 50/60Hz   Location: dry, damp, wet

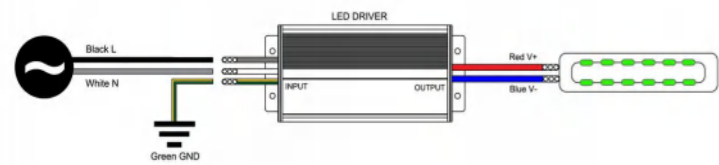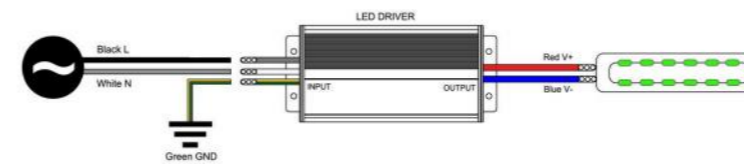| Model No. (XX = output voltage)	Output power	Output voltage	Output current	Efficiency	Certificate	Dimension
KS-40A-XX	40W	12V/24V/36V/48V	3.3A/1.67A/1.11A/0.83A	≥88%	UL/cUL/CE/TUV-GS/RoHS Class2	(7.4x2.3x1.4)inch 188*58*36MM
KS-60A-XX	60W	12V/24V/36V/48V	5A/2.5A/1.67A/1.25A	≥88%	UL/cUL/CE/TUV-GS/RoHS Class2	
KS-80A-XX	80W	12V/24V/36V/48V	6.67A/3.33A/2.22A/1.67A	≥88%	UL/cUL/CE/TUV-GS/RoHS (24V,36V,48V) Class2	(8.4x2.3x1.4)inch 213*58*36MM
KS-96A-24	96W	24V	4A	≥88%	UL/cUL/CE/TUV-GS/RoHS Class2	
KS-100A-XX	100W	12V/24V/36V/48V	8.33A/4.16A/2.78A/2.08A	≥88%	UL/cUL/CE/TUV-GS/RoHS (24V,36V,48V) Class2	
KS-120A-XX	120W	12V/24V/36V/48V	10A/5A/3.33A/2.5A	≥89%	UL/cUL/CE/TUV-GS/RoHS	
KS-150A-XX	150W	12V/24V/36V/48V	12.5A/6.25A/4.16A/3.13A	≥89%	UL/cUL/CE/TUV-GS/RoHS	
KS-180A-12	180W	12V	15A	≥89%	UL/cUL/CE/TUV-GS/RoHS	(9.2x2.7x1.6)inch 234*68*41MM
KS-200A-XX	200W	12V/24V/36V/48V	16.66A/8.33A/5.55A/4.16A	≥91%	UL/cUL/CE/TUV-GS/RoHS	
KS-240A-XX	240W	12V/24V/36V/48V	20A/10A/6.66A/5A	≥91%	UL/cUL/CE/TUV-GS/RoHS	
KS-300A-24	300W	24V	12.5A	≥91%	UL/cUL/CE/TUV-GS/RoHS	(10x2.7x1.6)inch 258*68*41MM
KS-320A-XX	320W	24V/36V/48V	13.3A/8.88A/6.66A	≥91%	UL/cUL/CE/TUV-GS/RoHS	

L Series

30W - 100W Constant Voltage LED Driver

Features

- 100-277Vac Input Voltage
- 12V,24V,36V,48V DC Output
- Electronic Wire Connection
- UL/cUL Class2 GS ENEC FCC RoHS Certifications
- High Power Factor, PF≥0.95
- Flicker-free
- Protections: OCP, OVP, SCP, OTP
- Waterproof, Full Protection Case, For Dry, Damp, Wet Location.
- IP Grade IP65, IP67
- 5 Years Warranty

UL LISTED Class 2 Class P TYPE HL SELV ⒫ FC CE GS RoHS

Wiring diagram

LED DRIVER
Black L
White N
INPUT   OUTPUT
Red V+
Blue V-
Green GND

Typical Applications

- Indoor & Outdoor
- Commercial lighting
- Architectural lighting
- Advertising lighting
- Recessed lighting (downlights)
- Residential lighting
- Office Lighting
- Stage lighting

Constant Voltage LED Driver

PF≥0.95   Input: 100-277Vac 50/60Hz   Location: dry, damp, wet

Model No. (XX = output voltage)	Output power	Output voltage	Output current	Efficiency	Certificate	Dimension
KS-30LW-XX	30W	12V/24V/36V/48V	2.5A/1.25A/0.83A/0.62A	≥89%	UL/cUL/CE/TUV-GS/RoHS Class2	(10.6x1.25x0.96)inch 270*32*24.5MM
KS-40LW-XX	40W	12V/24V/36V/48V	3.3A/1.67A/1.11A/0.83A	≥89%	UL/cUL/CE/TUV-GS/RoHS Class2	
KS-60LW-XX	60W	12V/24V/36V/48V	5A/2.5A/1.67A/1.25A	≥89%	UL/cUL/CE/TUV-GS/RoHS Class2	(12.2x1.25x0.96)inch 310*32*24.5MM
KS-80LW-XX	80W	12V/24V/36V/48V	6.67A/3.33A/2.22A/1.67A	≥89%	UL/cUL/CE/TUV-GS/RoHS (24V,36V,48V) Class2	
KS-96LW-24	96W	24V	4A	≥89%	UL/cUL/CE/TUV-GS/RoHS Class2	(13.9x1.25x0.96)inch 355*32*24.5MM
KS-100LW-XX	100W	12V/24V/36V/48V	8.33A/4.16A/2.78A/2.08A	≥89%	UL/cUL/CE/TUV-GS/RoHS (24V,36V,48V) Class2	

KSPOWER®

LM Series

### 40W/60W/96W Constant Voltage Compact and Slim LED Driver

Features

- For use with 120VAC or 277VAC installations.
- 12V,24V,36V,48V DC Output
- Electronic Wire Connection
- UL/cUL Class2 FCC RoHS Certifications
- High Power Factor, PF≥0.95
- Protections: OCP, OVP, SCP, OTP
- Compact size
- Waterproof, Full Protection Case, For Dry, Damp, Wet Location.
- 5 Years Warranty

UL LISTED Class 2 Class P TYPE HL SELV FC CE GS RoHS

Wiring diagram

Black L
White N
Green GND
LED Driver LM Series
Blue V-
Red V+
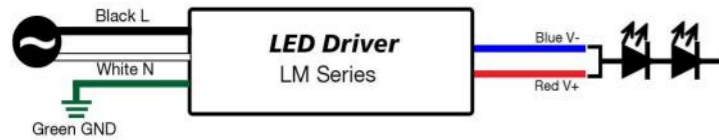
Typical Applications

- Indoor & Outdoor
- Cove Lights
- Pendants
- Residential Lighting
- Linears
- Strip Lights

Constant Voltage LED Driver

PF≥0.95   Input: 100-277Vac 50/60Hz   Location: dry, damp, wet

Model No. (XX = output voltage)	Output power	Output	Efficiency	Certificate	Dimension
KS-LM40-XX	40W	12V 3.13A	≥88%	UL/cUL FCC CE ROHS CCC RCM PSE GS-TUV	(5.11x0.81x0.77)inch 130*20.5*19.5MM
		24V 1.67A	≥89%		
KS-LM60-XX	60W	12V 5A	≥90%		
		24V 2.5A	≥91%		
KS-LM96-XX	96W	12V 8.0A	≥91%		(5.51x0.83x0.79)inch 140*21*20MM
		24V 4.0A	≥92%		
KS-LM100-XX	100W	12V 8.3A	≥91%		
		24V 4.16A	≥92%		

KSPOWER®

N Series
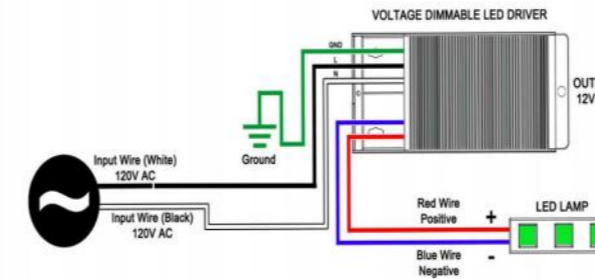
20W - 96W Constant Voltage LED Driver

Features

- 120Vac 60Hz & 230Vac 50Hz Input
- 12V / 24V DC Output
- Enclosure With Junction Box
- UL/cUL 8750 Class2 CE Cert.
- High Power Factor, PF≥0.95
- Flicker-free
- Protections: OCP, OVP, SCP, OTP
- NEMA 3R Rated
- Waterproof, For Dry, Damp, Wet Location.
- 5 Years Warranty

UL LISTED Class 2 Class P TYPE HL SELV FC CE

Wiring diagram

VOLTAGE DIMMABLE LED DRIVER
OUTPUT 12V DC
Input Wire (White) 120V AC
Ground
Input Wire (Black) 120V AC
Red Wire Positive +
Blue Wire Negative -
LED LAMP

The KSPOWER N series UL/cUL Class2 CE Constant Voltage LED driver with an extremely compact, single channel, low profile aluminum case making it the perfect choice for under cabinet lighting, kick/cove lighting, mirror lighting and multiple other residential and commercial lighting fixture applications.

Constant Voltage LED Driver

PF≥0.95   Input: 120Vac 60Hz & 230Vac 50Hz   Location: dry, damp, wet

Model No. (XX = output voltage)	Output power	Output voltage	Output current	Certificate	Efficiency	Dimension
ZH-DV20UXX	20W	12V/24V	1.7A/0.84A	UL/cUL 8750 Class2	≥90%	(6.95x7x1.4)inch 177*70*35MM
ZH-DV40UXX	40W	12V/24V	3.34A/1.67A	UL/cUL 8750 Class2	≥90%	
ZH-DV60UXX	60W	12V/24V	5A/2.5A	UL/cUL 8750 Class2	≥90%	
ZH-DV75U24	75W	24V	3.13A	UL/cUL 8750 Class2	≥91%	
ZH-DV96U24	96W	24V	4A	UL/cUL 8750 Class2	≥91%	

KSPOWER
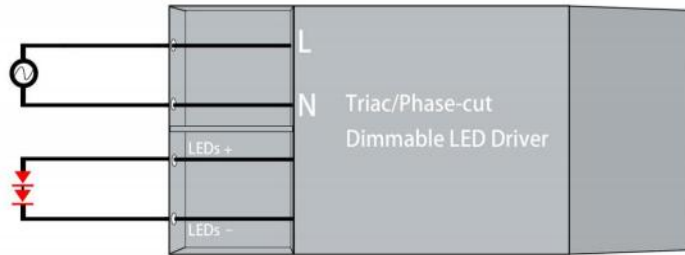## E Series
20W - 100W Constant Voltage LED Driver

Features

- 100-120Vac 60Hz & 200-240Vac 50Hz Input
- 12V / 24V DC Output
- Enclosure With Junction Box
- ETL cETL Class2 Cert.
- High Power Factor, PF≥0.95
- Flicker-free
- Protections: OCP, OVP, SCP, OTP
- For Dry Indoor Location.
- 3 Years Warranty

cETLus Class 2 Class P SELV FC CE IP20
Intertek

Wiring diagram

The KSPOWER E series ETL cETL Class2 CE Constant Voltage LED driver with an extremely compact, single channel, low profile metal case, which is compatible with under cabinet lighting, kick/cove lighting, mirror lighting, a single color or RGB light strip, string light and multiple other residential and commercial lighting fixture applications. It is for indoor use.

Constant Voltage LED Driver

PF≥0.95   Input: 100-120Vac 60Hz & 200-240Vac 50Hz   Location: dry, indoor

Model No. (XX = output voltage)	Output power	Output voltage	Output current	Efficiency	Dimension
KS-ECA20W12-W	20W	12V/24V	1.7A/0.84A	≥88%	(7.9x3.34x1.45)inch 200*85*37MM
KS-ECA40W12-W	40W	12V/24V	3.34A/1.67A	≥88%	
KS-ECA60W12-W	60W	12V/24V	5A/2.5A	≥88%	
KS-ECA80W24-W	80W	24V	3.33A	≥90%	
KS-ECA100W24-W	96W	24V	4.0A	≥90%	

KSPOWER
PUN Series
20W-60W Constant Voltage LED Driver

Features

- 100-120Vac 60Hz & 200-240Vac 50Hz input
- 12V,24V,36V,48V DC Output
- Safe with fully insulated connectors type: Screw Terminal
- Low weight,Ultra-thin plastic case
- UL cUL Class2 CE ROHS Cert
- For Forward & Reverse Phase,MLV,ELV
- High Power Factor,PF≥0.95
- Flicker-free
- Protections:OCP,OVP,SCP,OTP
- For Dry Indoor Location
- 3 Years Warranty

✓ Ultra-Thin & Slight size
✓ Plastic housing design, Terminals Direct Wiring or Plugs
✓ Potting glue inside, IP30
✓ Used for Cabinet, Wardrobe, Smart Mirror

cULus Class 2 Class P TYPE HL SELV FC CE
LISTED

Wiring diagram

The KSPOWER PUT series UL cUL Class2 CE Constant Voltage LED driver with an extremely compact, single channel, plastic case, which is compatible with under cabinet lighting, kick/cove lighting, mirror lighting and multiple other residential and commercial lighting fixture applications. It is for indoor use.

Constant Voltage LED Driver

PF≥0.95   Location: dry, indoor use.
Input:100-120Vac 60Hz & 200-240Vac

Model No. (xx=output voltage)	Output Power	Output Voltage	Output current	Certificate	Efficiency	Dimension
KS-XX20-PUN	20W	12V/24V/36V/48V	1.67A/0.83A/0.56A/0.42A	UL/cUL 8750 Class2	≥88%	(6.02x1.97x0.78)in 153*50*20mm
KS-XX40-PUN	40W	12V/24V/36V/48V	3.33A/1.67A/1.11A/0.83A	UL/cUL 8750 Class2	≥88%	
KS-XX60-PUN	60W	12V/24V/36V/48V	5A/2.5A/1.67A/1.25A	UL/cUL 8750 Class2	≥90%	(6.88x2.36x0.94）in 175*60*24mm

KSPOWER ®

P Series

3W - 60W Constant Voltage LED Driver
Plastic Case

Features

- Universal 100-240Vac 50/60Hz Input
- 12V / 24V / 36V / 48V DC Output
- UL/cUL FCC CE RoHS Cert.
- Plastic Case
- IP20 For Indoor Use
- Protections: OCP, OVP, SCP, OTP
- Non-isolated Design
- Suitable For LED Tape/Strip Modules and Other CV LED Fixtures
- 2 Years Warranty

c(UL)us FC C E RoHS IP20

Wiring diagram

Typical Applications

- Recessed lighting (downlights)
- Commercial lighting   • Residential lighting
- Architectural lighting   • Office Lighting

Constant Voltage LED Driver

Supply Connection Push-in terminals   Location: dry, Indoor use.

Model No. (YYYY = output current)	Output power	Output voltage	Output current	Efficiency	Input	Certificate
ZF120A-120YYYY	5-48W	12V	0.1-4.0A	≥88%	100-240Vac	UL/cUL CE RoHS
ZF120A-240YYYY	5-48W	24V	0.1-2.0A	≥88%		
ZF120A-360YYYY	5-54W	36V	0.1-1.5A	≥90%		
ZF120A-480YYYY	5-57.6W	48V	0.1-1.2A	≥90%		

KSPOWER ®

Class 2 Power Supply

Class 2 Power

Typical Applications

- LED strip light
- Commercial lighting
- Residential lighting
- Architectural lighting
- Office Lighting
- Recessed lighting (downlights)
- Other Applications

c(UL)us LISTED FC

Class 2 Power Supply (Desktop)

c(UL)us LISTED FC

5W-15W | 18W-24W | 25W-39W

40W-65W | 67W-75W | 80W-100W

Features

> Constant Voltage Mode
> 3 Years Warranty
> Low Noise : 50mV-120mV
> Applicable Watts: 5W-100W
> Applicable Voltage: 4.2V-48V
> Applicable Current : 100mA-5000mA
> Energy Saving : DOE VI, CEC VI, NRCAN VI
> Certification: UL/cUL Class 2 FCC etc.
> OEM ODM Service

Typical Dc Connector Options:

6.0*4.4mm | 4.0*1.7mm | 6.3*3.0mm
5.5*2.5mm | 5.5*2.1mm | 3.5*1.35mm
2.0*0.7mm | 4.8*1.7mm | 3.0*1.1mm

LED Terminal Connector

Typical Parameters

Watts	DC Output		Input	AC Inlet	Colour	Dimension
	Amps	Volt				
12W	1000mA	12V	100-240Vac, 50/60Hz	C6 / C8 / Fixed line	Black & White	2.79x1.53x0.98 (inch) 71x39x25mm
	500mA	24V				
24W	2000mA	12V	100-240Vac, 50/60Hz	C6 / C8 / C14 / Fixed line	Black & White	3.54x1.65x1.22 (inch) 90x42x31 mm
	1000mA	24V				
	660mA	36V				
	500mA	48V				
36W	3000mA	12V	100-240Vac, 50/60Hz	C6 / C8 / C14 / Fixed line	Black & White	3.7x1.81x1.26 (inch) 94x46x32mm
	1500mA	24V				
	1000mA	36V				
	750mA	48V				
60W	5000mA	12V	100-240Vac, 50/60Hz	C6 / C8 / C14 / Fixed line	Black & White	4.48x1.96x1.22 (inch) 114x50x31mm
	2500mA	24V				
	1600mA	36V				
	1250mA	48V				
72W	6000mA	12V	100-240Vac, 50/60Hz	C6 / C8 / C14 / Fixed line	Black & White	4.68x2.08x1.26 (inch) 119x53x32mm
	3000mA	24V				
	2000mA	36V				
	1500mA	48V				
96W	8000mA	12V	100-240Vac, 50/60Hz	C6 / C8 / C14 / Fixed line	Black & White	6.02x2.36x1.49 (inch) 153x60x38mm
	4000mA	24V				
	2600mA	36V				
	2000mA	48V				

Class 2 Power Supply (Wall-mounted)

c(UL)us LISTED FC

5W-15W Fixed Plug Type | 18W-24W Fixed Plug Type | 25W-39W Fixed Plug Type | 40W-65W Fixed Plug Type

5W-15W Detachable Plug Type | 18W-24W Detachable Plug Type | 25W-39W Detachable Plug Type

Features

> Constant Voltage Mode
> 3 Years Warranty
> Low Noise : 50mV-120mV
> Applicable Watts: 5W-65W
> Applicable Voltage: 4.2V-48V
> Applicable Current : 100mA-5000mA
> Energy Saving : DOE VI, CEC VI, NRCAN VI
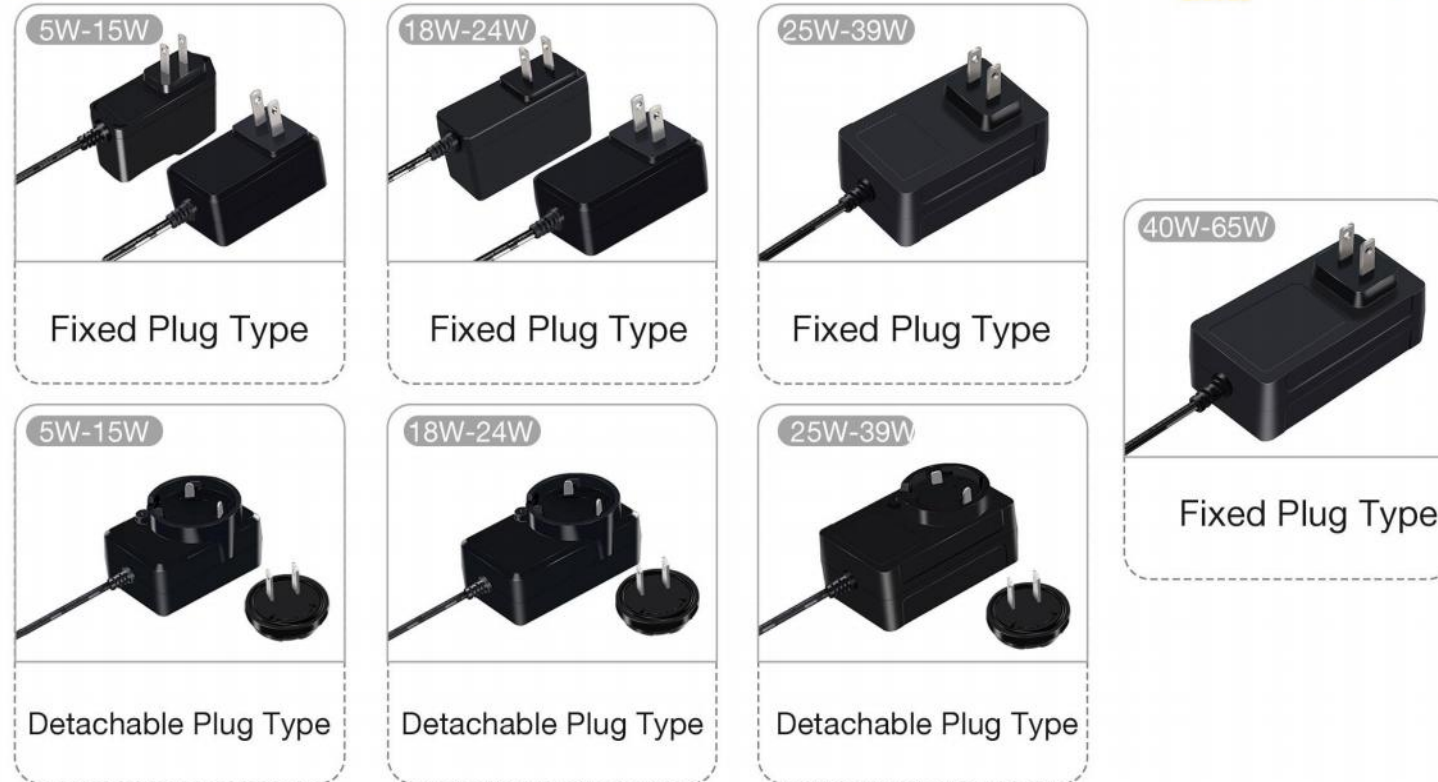> Certification: UL/cUL Class 2 FCC etc.
> OEM ODM Service

Typical Dc Connector Options:

6.0*4.4mm | 4.0*1.7mm | 6.3*3.0mm
5.5*2.5mm | 5.5*2.1mm | 3.5*1.35mm
2.0*0.7mm | 4.8*1.7mm | 3.0*1.1mm

LED Terminal Connector

Typical Parameters

Watts	DC Output		Input	AC Plug	Colour	Dimension
	Amps	Volt				
12W	1000mA	12V	100-240Vac, 50/60Hz	Horizontal insertion, Vertical insertion, Detachable plug	Black & White	2.28x1.57x1.14 (inch) 58x40x29mm
	500mA	24V				
24W	2000mA	12V	100-240Vac, 50/60Hz	Horizontal insertion, Vertical insertion, Detachable plug	Black & White	2.95x1.57x1.18 (inch) 75x40x30mm
	1000mA	24V				
	660mA	36V				
	500mA	48V				
36W	3000mA	12V	100-240Vac, 50/60Hz	Fixed plug, Detachable plug	Black & White	3.30x1.85x1.22 (inch) 77x47x31mm
	1500mA	24V				
	1000mA	36V				
	750mA	48V				
60W	5000mA	12V	100-240Vac, 50/60Hz	Fixed plug, Detachable plug	Black & White	4.25x1.96x1.22 (inch) 108x50x31mm
	2500mA	24V				
	1600mA	36V				
	1250mA	48V				