



## LIGHTING SOLUTIONS FOR RETAIL DISPLAY



Ningbo Technic Lighting Co., Ltd.  
[www.technic-lighting.com](http://www.technic-lighting.com)





Ningbo Technic Lighting Co., Ltd, founded in 2009, specialize in LED lighting solution with innovation, design and production for global retailer and shopping environment.

We focus on design and manufacture of furniture&display LED, shelves lighting, showcase lighting and general commercial LEDs. Start from 2004, we own precision and injection tooling company, mainly provide support for fast development and good quality for innovative and new products. We own 35 experienced engineers in R&D support from optical, mechanical, electrical, thermal and power, prototype and global certificate in LED industry.

With a construction area of 30,000 square meters, automatic production line, advanced production facility, and mass production capability. The whole production managed under the ERP controls from production plan to finalized product and shipment. With production automatically controlled and superior quality standard, excute 100% quality control and 100% inspection during the whole QM system in whole production process.

**30,000**  
m<sup>2</sup>

SQUARE METERS

**35+**

EXPERIENCED  
ENGINEERS

**100%**

QUALITY CONTROL &  
INSPECTION DURING

**≥300**

CURRENT PATENT

## HIGHLY SUPPORT CUSTOMIZED LIGHTING SOLUTION

Throughout our whole team endeavor in the past 17 years, Ningbo Technic Lighting Co. Has become a reliable partner and recommended supplier for development and production of lighting fixture as sale support material for global retailer market. We established non-disclosure system with partners, highly support customized lighting solution for rollout program that ensure most valuable and convenient serve for worldwide clients.

## PROVIDE HIGH EFFICIENCY LED SOLUTION

Perfect LED solution as visual element creates greatly help for brand value and culture, attract consumers and instruct consumers choose what they want, as well as build amazing shopping environment. We provide high efficiency LED solution that brings energy saving to reduce maintenance cost for merchandisers.



# DEVELOPMENT HISTORY

Ningbo Technic Lighting Co., Ltd

**2005**

Setup strategic partner with  
Hettich support for LED cabinet  
and furniture lightings

**2012**

Recognized as national  
high-Tech-enterprise

**2014**

FUCHENG LIGHTING merge to Hengjie,  
enlarge the business capability

**2018**

NingBo R&D setup  
Driver division build develop



**2004**

HENGJIE start furniture lgihting

**2009**

NINGBO TECHNIC LIGHTING  
setup  
--LED driver and Control  
system

**2015**

Tooling company setup for  
precision mould & CNC

**2020**

Move to new factory  
Enlarged to 30000m2



# 4

**SERVICES**

## ● COMPLETED PRODUCTION PROCESS

Completed production process internally support from tooling, injection, hardware, riveting, glue, SMT, electrical and assembly, all finished and supervised under total quality management.

## ● FAST RESPONSE

Provide one stop LED solution, and originally produced at our own factory with customized, professional serve. Fast response is the key advantage to satisfy our partners.

## ● PROVIDE WHOLE SYSTEM

Provide the whole lighting system, that is able to integrate power supply, intelligent control, LED connecting into lighting fixtures.

## ● HIGH EFFICIENCY POWER SUPPLY AND INTELLIGENT SMART CONTROLLER

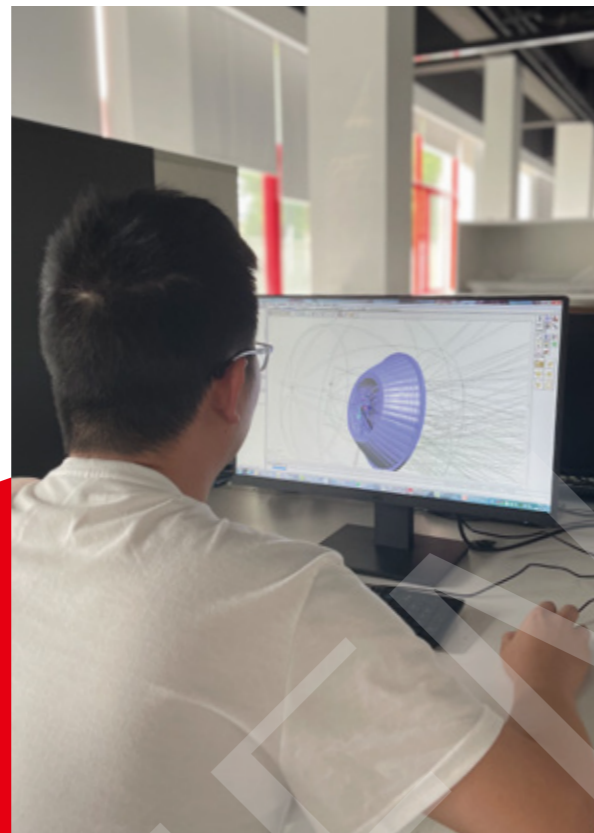
Capability of design and produce high efficiency power supply and intelligent smart controller is the core technology and make competitive in the market, that finally contribute to all clients.

# TECHNICAL Research & Development

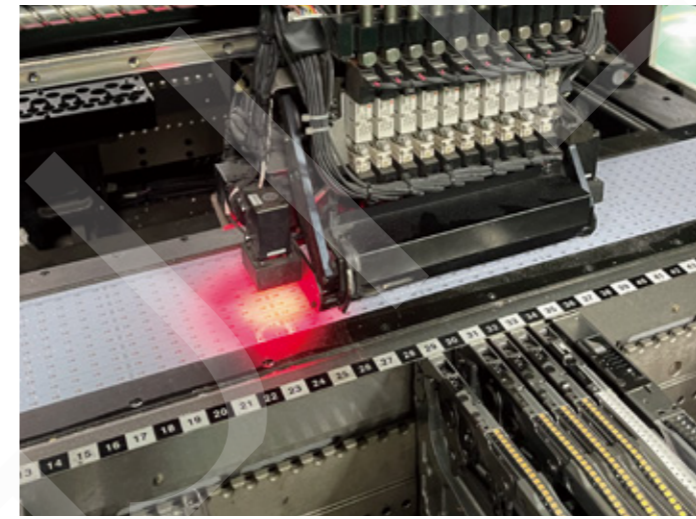
# TECHNICAL Quality & Testing

UL/ETL/VDE/CE/ERP/BS

ISO and UL QMS certified. Quality control running through whole process from predesign, plan, process and production 100% checking and 100% aging test for all products.



R&D Team specialized in the latest technology in LED lighting industry.  
Design and develop capabilities for power and controllers and lighting fixtures.  
Engineering team from power source, optic, electronics, mechanical, thermal etc engineers.



# DISPLAY LED CATALOGUE

NINGBO TECHNIC LIGHTING CO., LTD



**14**  
TRACK



**16**  
MINI SLIDE



**18**  
TWIG 2



**20**  
SHOWCASE



**22**  
TWIG 2 PRO



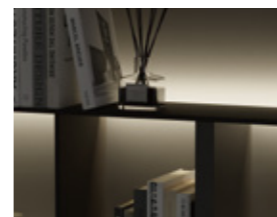
**24**  
GALAXY



**26**  
LIGHT BOX MODULES



**28**  
FLEXIBLE LIGHT



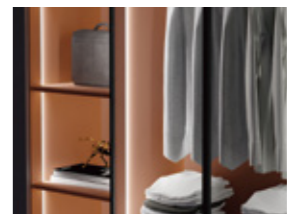
**30**  
THALIA 2



**32**  
THALIA 3



**34**  
INNER 2



**36**  
BIO



**38**  
MINI BIO

# LED POWER SUPPLY & CONTROL SERIES CONNECTING SERIES CATALOGUE

NINGBO TECHNIC LIGHTING CO., LTD

## LED Power Supply

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Advance series	41-48
Standard series	49-52
US series	53-62

## Control Series

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Microwave sensor controller	64
Zigbee receiver	65
Wireless receiver	66

## Connecting Series

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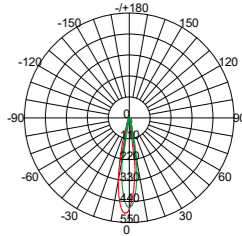
Connecting	69-74
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Feature

- The LED spot & track Systems.
- Swivel in 360 degree.
- Add and remove LED spot with lock system.
- Easy installation, adjustable to shelf with magnets.
- It's perfect design for cove, shop and showcase illumination.

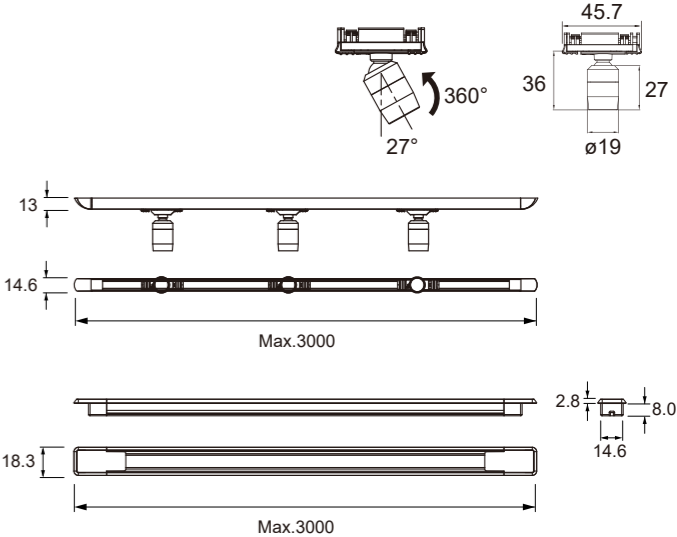
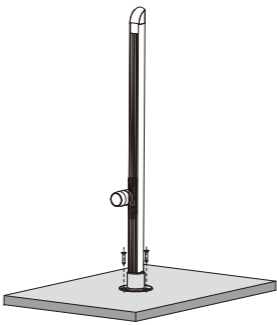
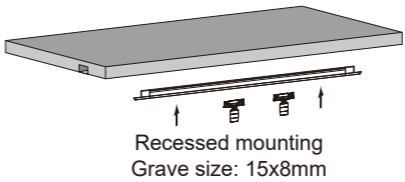
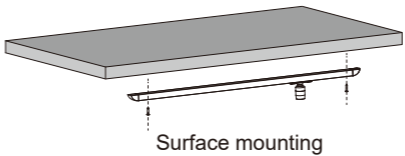
Luminous Intensity

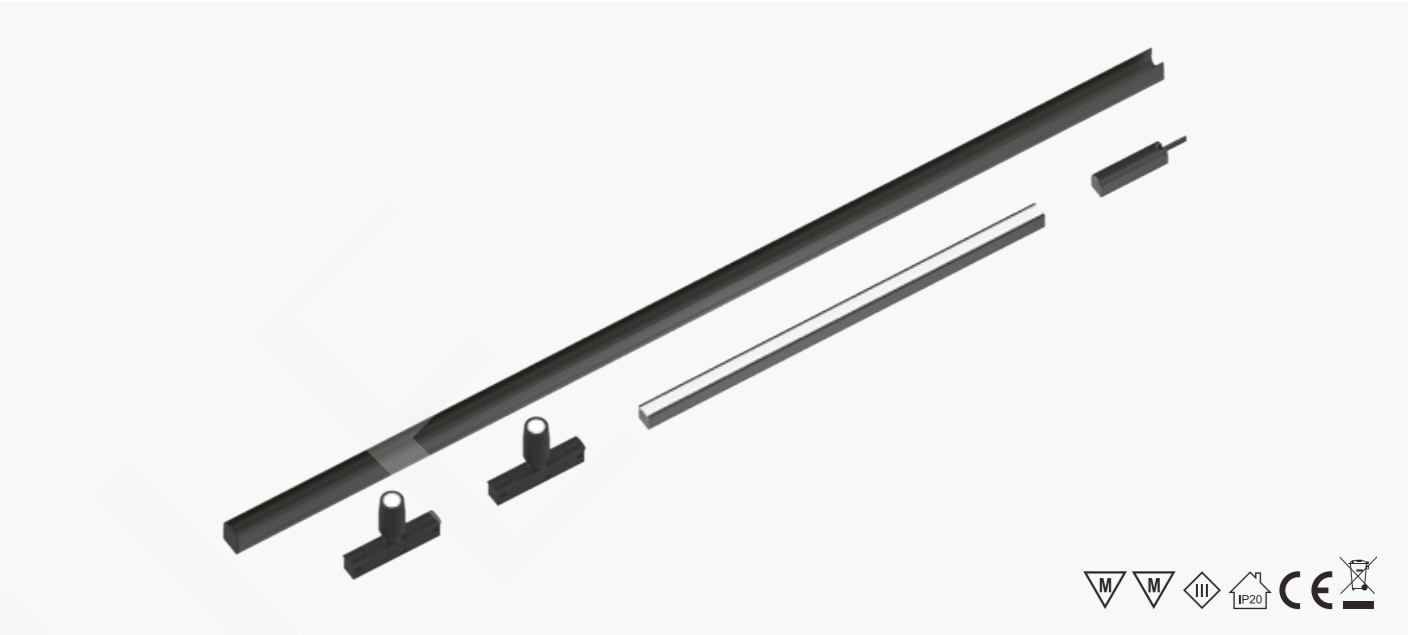


Specifications

Item	Size	Rated Input	Power	CCT	Efficiency	RA	IP	Beam angle
HJL85-800T	ø19x25mm	12V DC	1.0 W	3000K	80 lm/W	>90	20	20°

Installation & Dimensions: (mm)

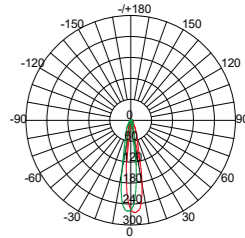




**Feature** ▼

- Magnet track for easy installation.
- Adjustable lamp direction, QTY and position.
- Customized track length.
- Available both spot and linear light in same track.
- Optical lens design. Uniform light.
- Super small size for cabinet and showcase.

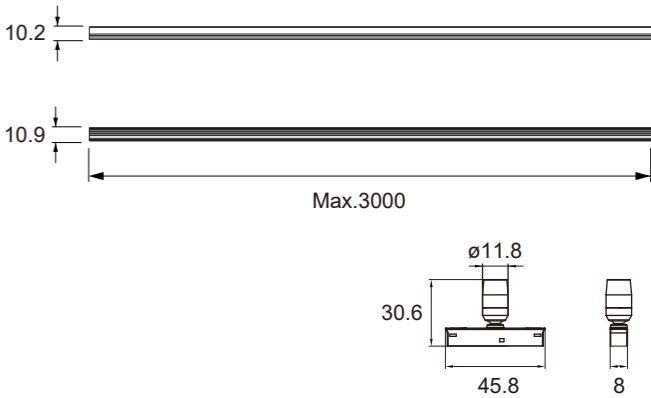
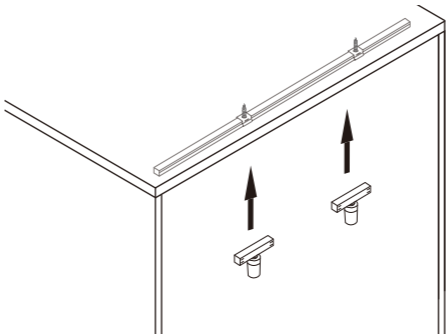
**Luminous Intensity** ▼

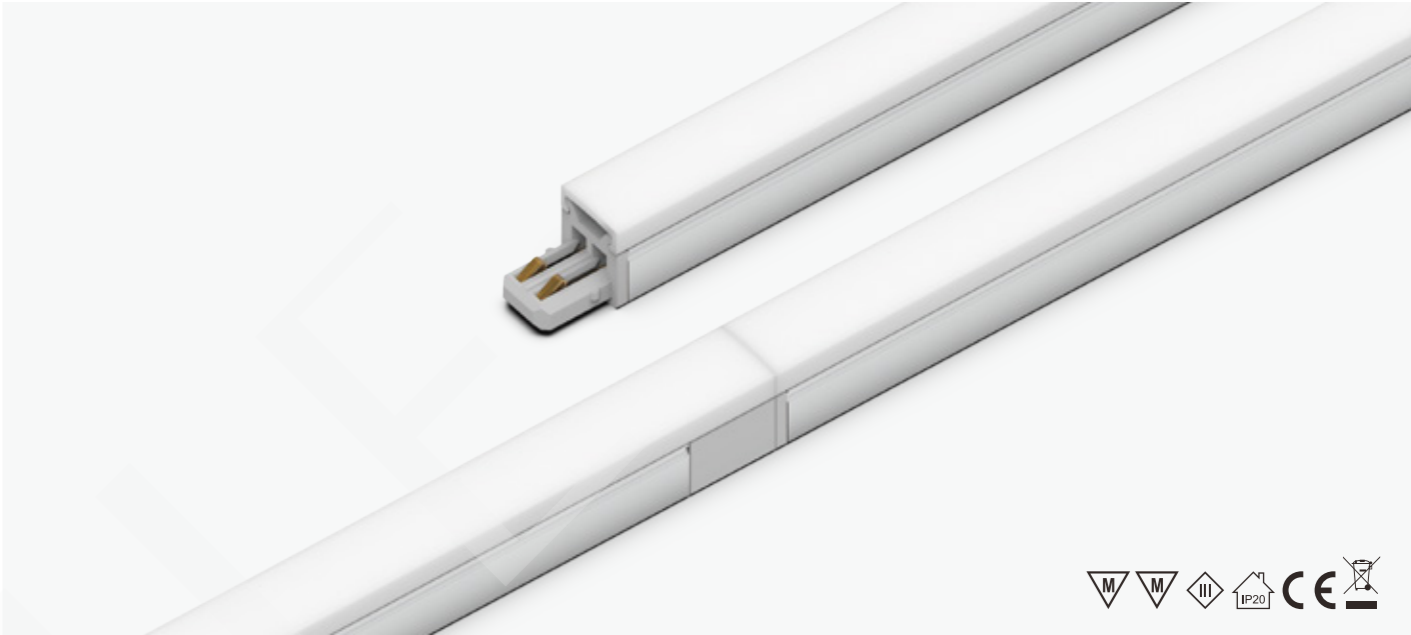


**Specifications** ▼

Item	Size	Rated Input	Power	CCT	Efficiency	RA	IP	Beam angle
HJL85-810T	ø11.8x22mm	5-24V DC	1.0 W	3000K	66 lm/W	>90	20	20°

**Installation & Dimensions: (mm)** ▼

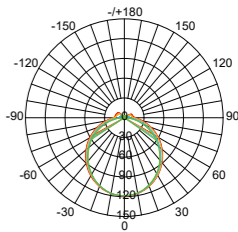




**Feature** ▼

- Extremely small dimension width 8mm, height 8.5mm
- Plug&play(External power)
- Smooth continuous, LED diode fre
- Bright and consistant illuminance for display are
- Linkable, max.linkable length 12 feet per run
- Lifetime 50,000hr
- 7.8W/ft, 858lm/ft @4000

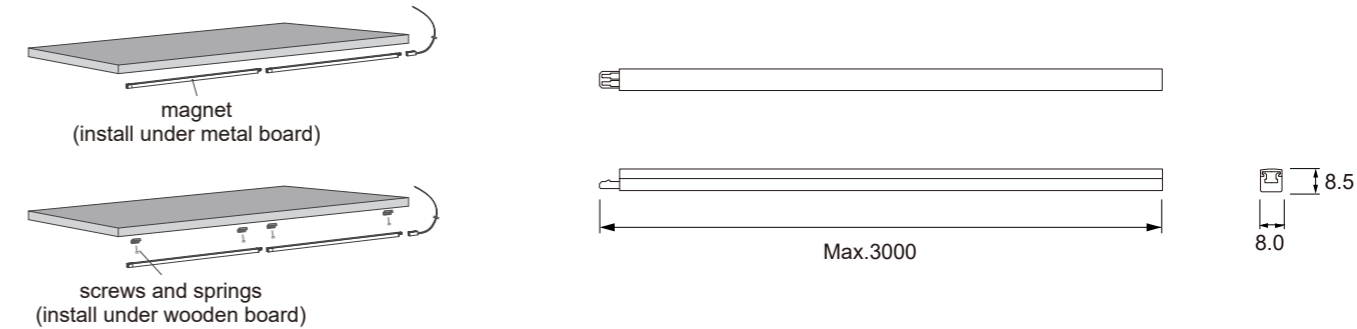
**Luminous Intensity** ▼

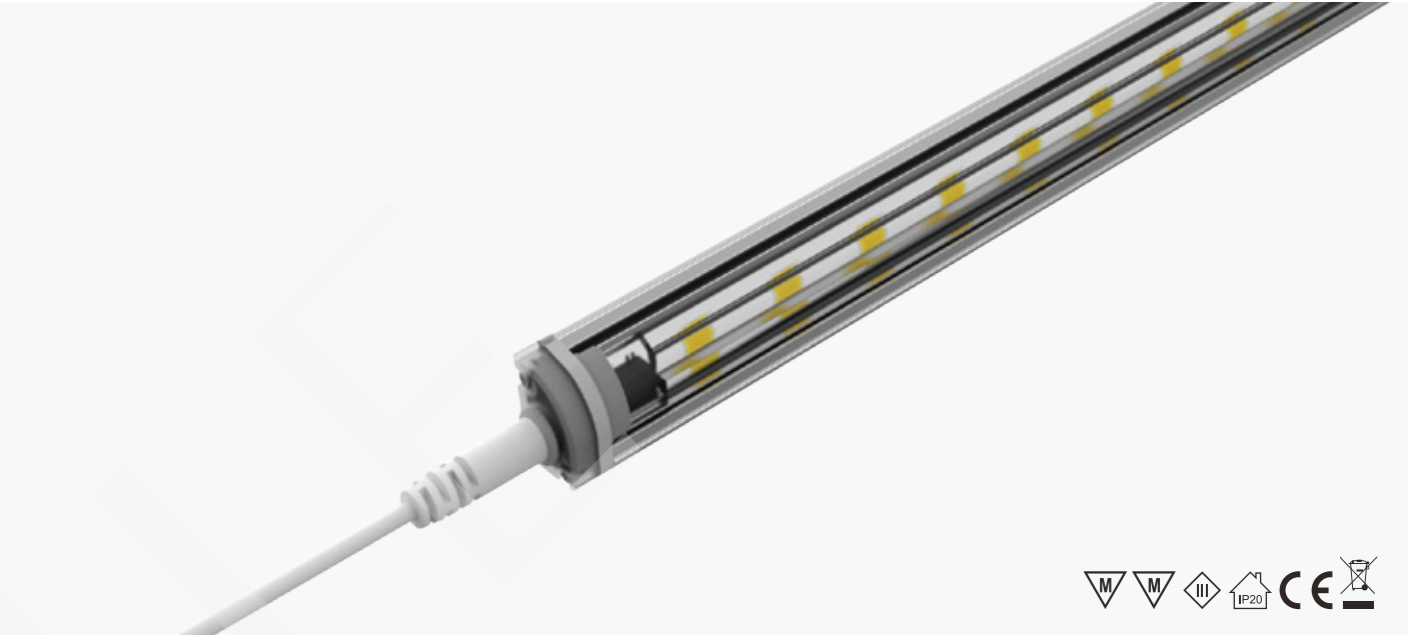


**Specifications** ▼

Item	Length	Rated Input	Power	CCT	Efficiency	RA	IP	Beam angle
HJL06-322L-02	300 mm	24V DC	2.8 W	4000K	115 lm/W	>90	20	115°
	570 mm		4.7 W					

**Installation & Dimensions: (mm)** ▼

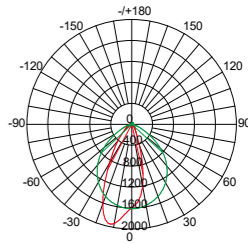




**Feature** ▼

- IP rating: IP65 (for damp locations).
- Slim design for elegant appearance.
- Premium color consistency up to 3 MacAdam over lifetime.
- Modules performing up to 130lm/w
- TIR optic design for perform illumination without yellow lighting at edge.
- Lifetime: 98.3%@10,000hr
- Ta: -13°F~95°F(-25°C~35°C)
- Available at five year system warrant with Hengjie LED power supply.

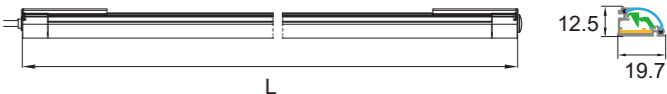
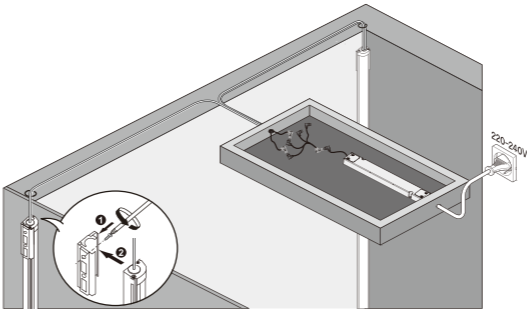
**Luminous Intensity** ▼



**Specifications** ▼

Item	Length	Rated Input	Power	CCT	Efficiency	RA	IP	Beam angle
HJL02-324L	600 mm	24V DC	9.0 W	4000K	120 lm/W	>90	65	70°
	1,200 mm		18.0 W					

**Installation & Dimensions: (mm)** ▼



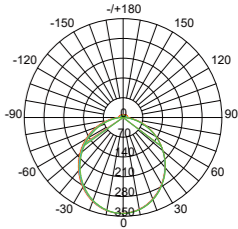


120~277V AC

**Feature**

- Line Voltage 120-277VAC - No Driver Required.
- Easy and Quick Snap Connection.
- Innovative Slim Design.
- Seamless and Spot Free.
- Linkable up to 400W with single power feed.

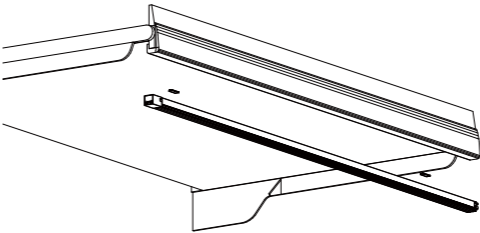
**Luminous Intensity**



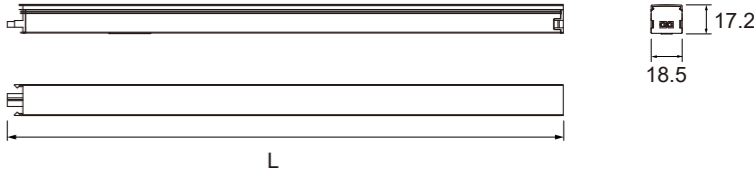
**Specifications**

Item	Length	Rated Input	Power	CCT	Efficiency	RA	IP	Beam angle
HJL02-021L	600 mm	120~277V AC	10.0 W	4000K	120 lm/W	>90	20	110°
	900 mm		15.0 W					

**Installation & Dimensions: (mm)**



Install with magnet

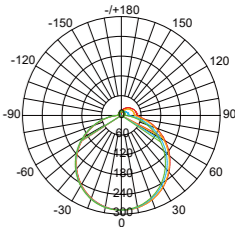




**Feature**

- Plug & play (External power supply)
- Super thin design(Min.3mm)
- Uniform illumination
- Easy installation
- Edge-lit illumination
- Customized design size up to 4' x 3'
- Light diffuser design for smooth illuminance

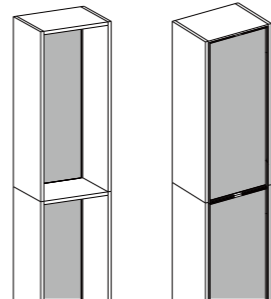
**Luminous Intensity**



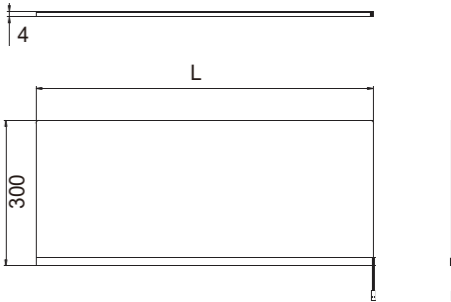
**Specifications**

Item	Length	Rated Input	Power	CCT	Efficiency	RA	IP	Beam angle
HJL03-026	300 mm	12V DC	2.5 W	4000K	110 lm/W	>90	20	120°
	600 mm		5.0 W					

**Installation & Dimensions: (mm)**



Installation diagram in cabinet

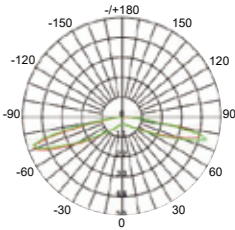




Feature

- Dimension: 72.4mm x 18.7mm x 10mm
- 170 °viewing angle
- IP65 protection with injection housing
- Constant Current Technology,60 pcs per series
- High efficiency chip, high brightness and reliability

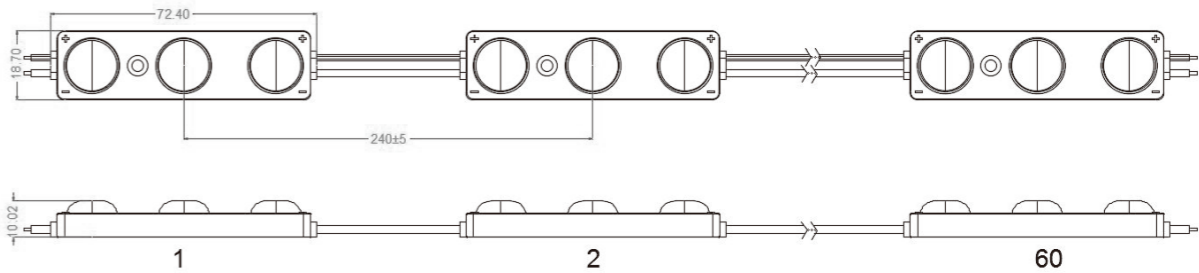
Luminous Intensity



Specifications

Item	Size	Rated Input	Power	CCT	Luminous	RA	IP	Beam angle
USW676F	72.4x18.7x10	12/24V DC	1.15 W/module	4000K	190 lm	>90	65	176°

Installation & Dimensions: (mm)



Note: the pitch based on 200mm wire



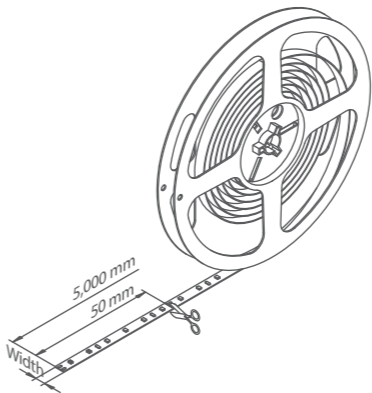
Feature

- Plug & play (External power supply)
- Customized design length
- Flexible and cuttable
- Linkable,max.linkable length 5,000 mm
- Lifetime 50,000hrs(ta=95°F, 35°C)
- High efficiency: class A and class B
- Available at five year system warranty with Hengjie LED power supply

Specifications

Item	Width	Rated Input	Power	CCT	Efficiency	RA	CLASS
HJF24-12010-1	8 mm 10 mm	24V DC	4.0 W/m 8.0 W/m 10.0 W/m	3000K, 4000K (optional)	180 lm/W	>80	B
HJF24-12010-2	8 mm 10 mm	24V DC	4.0 W/m 8.0 W/m 10.0 W/m	3000K, 4000K (optional)	200 lm/W	>80	A

Dimensions: (mm)

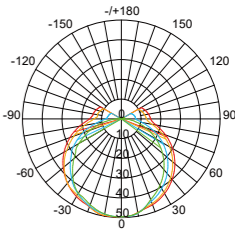




**Feature** ▼

- Applied to light up the back cabinet.
- Applied to wooden back board lit up.
- Edge-lit for smooth illumination.
- Cuttable in any length.
- Quick connection from input cable.

**Luminous Intensity** ▼



**Specifications** ▼

Item	Length	Rated Input	Power	CCT	Efficiency	RA	IP	Beam angle
HJL26-006L-02	Max.3000mm	24V DC	10 W/m	3000K	80 lm/W	>90	20	130°

**Installation & Dimensions: (mm)** ▼





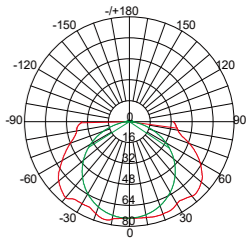
LINEAR LIGHT **THALIA 3**



**Feature**

- Hanging installation for easy assembly and disassembly.
- Standard size in 3m, can be cut into the required length and powered with separate quick connector.
- Lighting towards the backplate to provide ambient lighting.

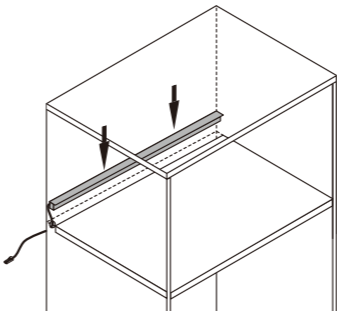
**Luminous Intensity**



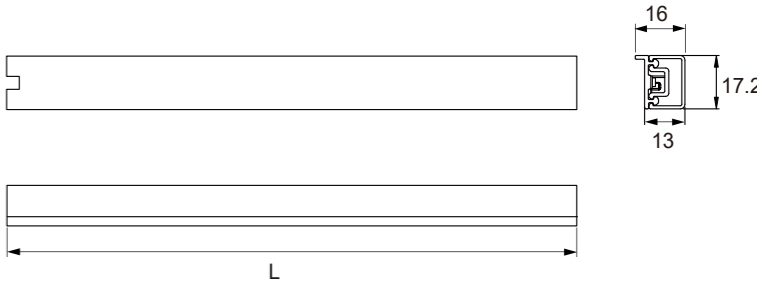
**Specifications**

Item	Length	Rated Input	Power	CCT	Efficiency	RA	IP	Beam angle
HJL26-006L-03	Max.3000mm	12V DC 24V DC	10 W/m	3000K	80 lm/W	>90	20	140°

**Installation & Dimensions: (mm)**

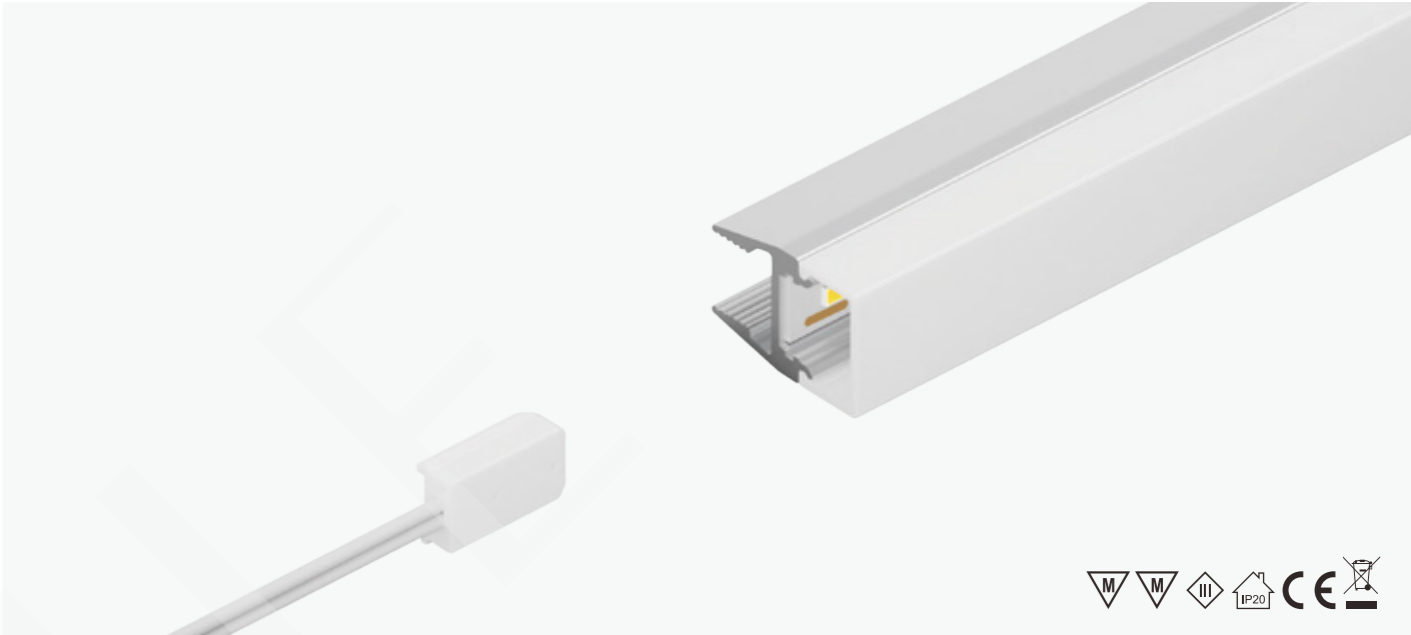


Gap between backplate and board 13mm





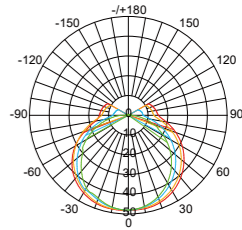
LINEAR LIGHT **INNER 2**



**Feature** ▼

- Applied to glass back board lit up.
- Edge-lit for smooth illumination.
- Cut-free & smooth continuous lighting.
- Quick connection from input cable.

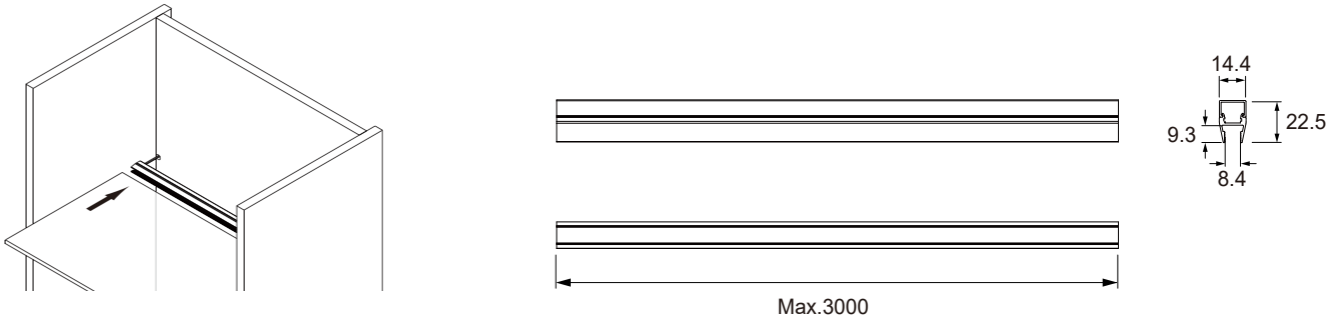
**Luminous Intensity** ▼



**Specifications** ▼

Item	Length	Rated Input	Power	CCT	Efficiency	RA	IP	Beam angle
HJL22-008L-02	Max.3000mm	24V DC	10 W/m	3000K	80 lm/W	>90	20	130°

**Installation & Dimensions: (mm)** ▼

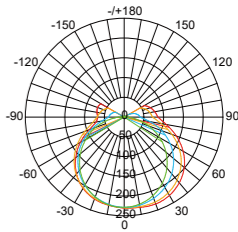




**Feature** ▼

- Cut-free and smooth continuous lighting.
- Recessed mounting integrate into furniture.
- Fast connection by quick connector.
- Anti-glare design.

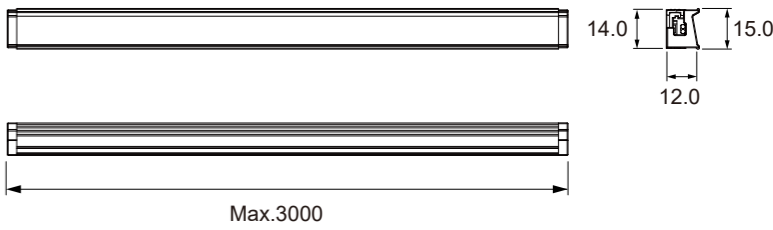
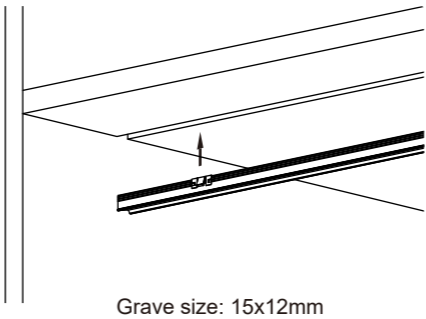
**Luminous Intensity** ▼



**Specifications** ▼

Item	Length	Rated Input	Power	CCT	Efficiency	RA	IP	Beam angle
HJL82-033L	Max.3000mm	24V DC	10 W/m	3000K	80 lm/W	>90	20	130°

**Installation & Dimensions: (mm)** ▼

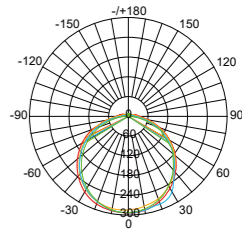




Feature

- Cut freely.Fit for diversified demands.
- Super slim design integrate into furniture.
- Individual power connector.Fast and stable connection.
- Structure polarized design.Anti-glare.

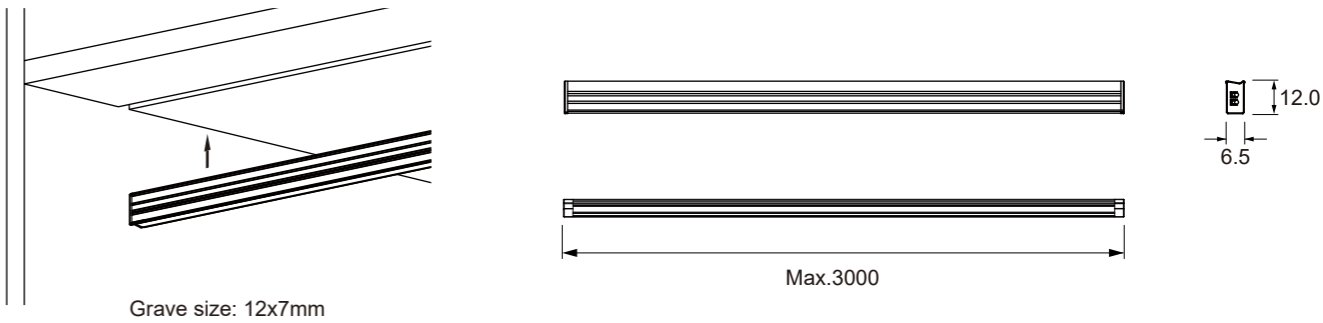
Luminous Intensity



Specifications

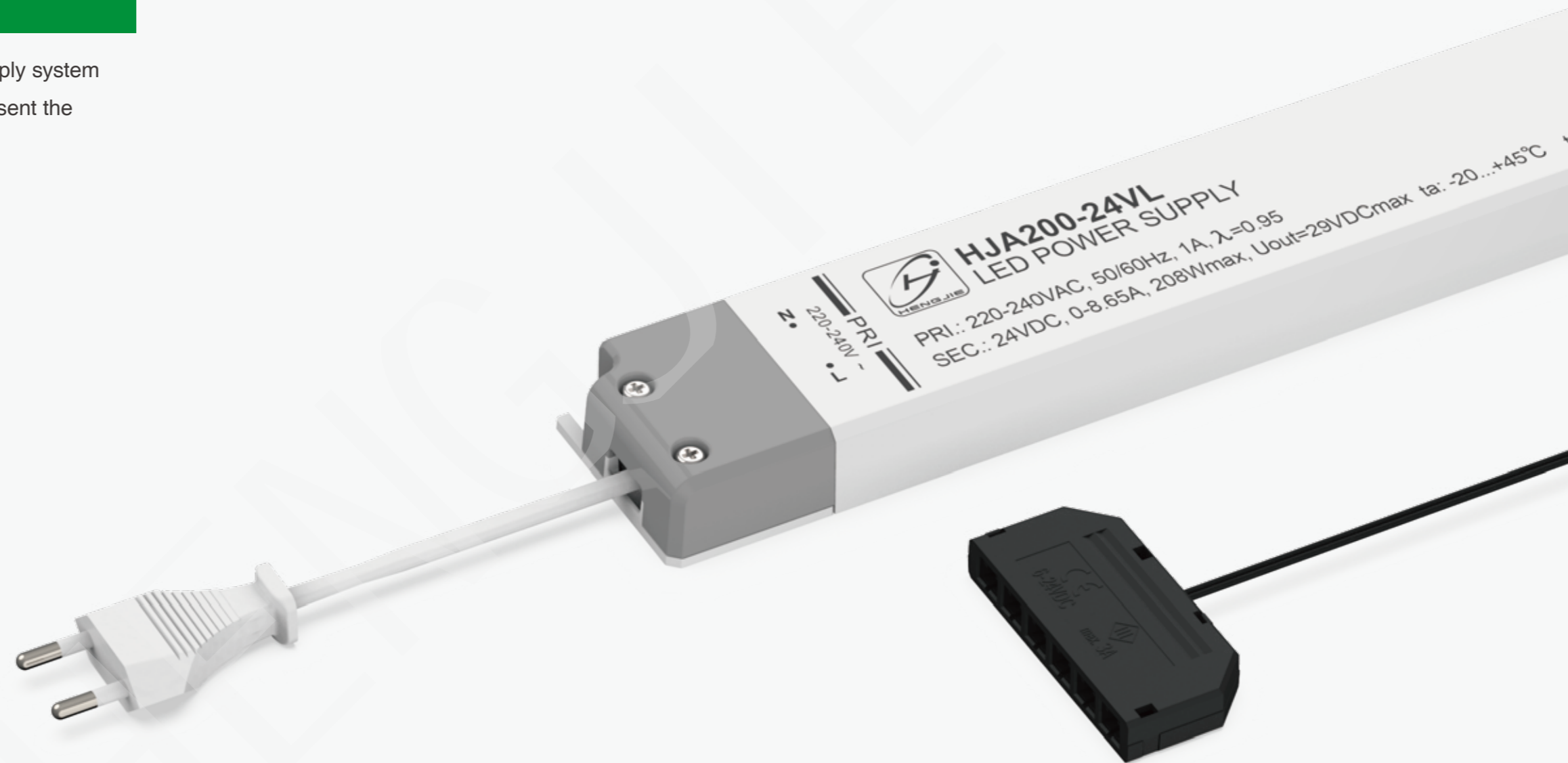
Item	Length	Rated Input	Power	CCT	Efficiency	RA	IP	Beam angle
HJL82-033L-01	Max.3000mm	24V DC	10 W/m	3000K	80 lm/W	>90	20	120°
HJL82-033L-02								

Installation & Dimensions: (mm)



# LED Power Supply & Control Series

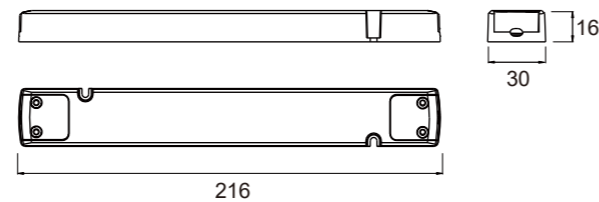
The super slim driver series enable the power supply system being invisible, and save more space to better present the beauty of the cabinets.



P

## ADVANCE SERIES

### Linear constant voltage output



#### Product Description

- Independent power supply for constant voltage LED lamp
- Terminal block for quick connection
- Class II protection against electric shock for direct or indirect contact
- Super thin and shortest size design
- Driver can be secured with slot for screws
- Fast start-up time  $\leq 0.5s$ , SELV output
- Compliance to ERP directive
- Noise isolation technology
- Suitable for low voltage controller of different frequency
- Slim demmension for narrow areas such cabinets
- Protections:
  - against open and short circuits
  - against overheating
  - against overloads
- 5-year warranty

#### Safety & EMC Standard

- Safety According to EN 61347-1, EN 61347-2-13
- EMI According to EN 55015
- EMS According to EN 61000-3-2, EN 61000-3-3, EN 61547
- EMF According to EN 62493-2010
- ERP According to COMMISSION REGULATION (EU) 2019/2020



AC inlet Optional

#### Technic Data

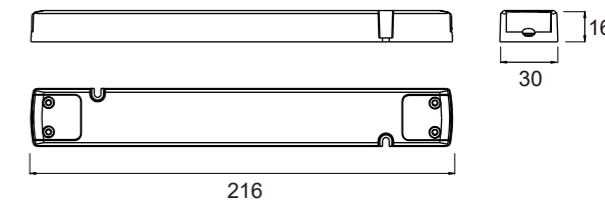
Item code	Rated input	PF	DF	No load power consumption	Output	Output power range	Tolerance	Efficiency	ta	tc	Size (L×W×H)	Approval
HJA30-12VL	AC220-240V	0.95	0.95	$\leq 0.5W$	12VDC	0-30W	+/-5%	84.0%	-20...+50°C	90°C	216×30×16	ENEC TUV
HJA30-24VL	AC220-240V	0.95	0.95	$\leq 0.5W$	24VDC	0-30W	+/-5%	85.0%	-20...+50°C	90°C	216×30×16	ENEC TUV

\* Measured at AC 230V and full load.



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AC inlet Optional

#### Technic Data

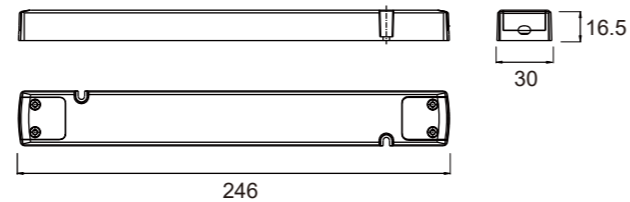
Item code	Rated input	PF	DF	No load power consumption	Output	Output power range	Tolerance	Efficiency	ta	tc	Size (L×W×H)	Approval
HJA45-12VL	AC220-240V	0.95	0.95	$\leq 0.5W$	12VDC	0-45W	+/-5%	86.5%	-20...+45°C	90°C	216×30×16	ENEC TUV
HJA45-24VL	AC220-240V	0.95	0.95	$\leq 0.5W$	24VDC	0-45W	+/-5%	87.0%	-20...+45°C	90°C	216×30×16	ENEC TUV

\* Measured at AC 230V and full load.



## ADVANCE SERIES

### Linear constant voltage output



#### Product Description

- Independent power supply for constant voltage LED lamp
- Terminal block for quick connection
- Class II protection against electric shock for direct or indirect contact
- Super thin and shortest size design
- Driver can be secured with slot for screws
- Fast start-up time  $\leq 0.5s$ , SELV output
- Compliance to ERP directive
- Noise isolation technology
- Suitable for low voltage controller of different frequency
- Slim demmension for narrow areas such cabinets
- Protections:
  - against open and short circuits
  - against overheating
  - against overloads
- 5-year warranty

#### Safety & EMC Standard

- Safety According to EN 61347-1, EN 61347-2-13
- EMI According to EN 55015
- EMS According to EN 61000-3-2, EN 61000-3-3, EN 61547
- EMF According to EN 62493-2010
- ERP According to COMMISSION REGULATION (EU) 2019/2020



AC inlet Optional

#### Technic Data

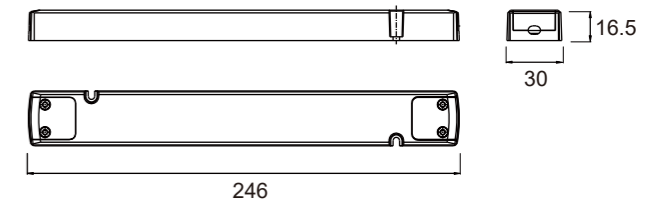
Item code	Rated input	PF	DF	No load power consumption	Output	Output power range	Tolerance	Efficiency	ta	tc	Size (L×W×H)	Approval
HJA60-12VL	AC220-240V	0.95	0.95	$\leq 0.5W$	12VDC	0-60W	+/-5%	91.0%	-20...+50°C	90°C	246×30×16.5	ENEC TUV
HJA60-24VL	AC220-240V	0.95	0.95	$\leq 0.5W$	24VDC	0-60W	+/-5%	92.0%	-20...+50°C	90°C	246×30×16.5	ENEC TUV

\* Measured at AC 230V and full load.



## ADVANCE SERIES

### Linear constant voltage output



#### Product Description

- Independent power supply for constant voltage LED lamp
- Terminal block for quick connection
- Class II protection against electric shock for direct or indirect contact
- Super thin and shortest size design
- Driver can be secured with slot for screws
- Fast start-up time  $\leq 0.5s$ , SELV output
- Compliance to ERP directive
- Noise isolation technology
- Suitable for low voltage controller of different frequency
- Slim demmension for narrow areas such cabinets
- Protections:
  - against open and short circuits
  - against overheating
  - against overloads
- 5-year warranty

#### Safety & EMC Standard

- Safety According to EN 61347-1, EN 61347-2-13
- EMI According to EN 55015
- EMS According to EN 61000-3-2, EN 61000-3-3, EN 61547
- EMF According to EN 62493-2010
- ERP According to COMMISSION REGULATION (EU) 2019/2020



AC inlet Optional

#### Technic Data

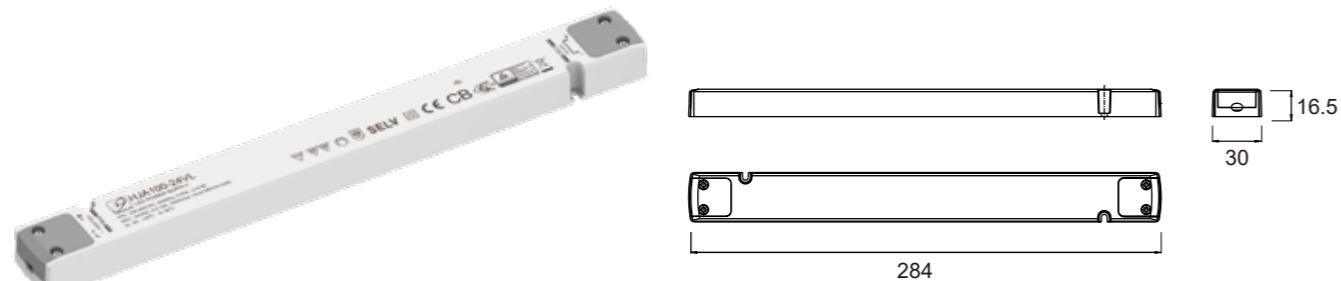
Item code	Rated input	PF	DF	No load power consumption	Output	Output power range	Tolerance	Efficiency	ta	tc	Size (L×W×H)	Approval
HJA75-12VL	AC220-240V	0.95	0.95	$\leq 0.5W$	12VDC	0-75W	+/-5%	90.6%	-20...+45°C	90°C	246×30×16.5	ENEC TUV
HJA75-24VL	AC220-240V	0.95	0.95	$\leq 0.5W$	24VDC	0-75W	+/-5%	91.6%	-20...+45°C	90°C	246×30×16.5	ENEC TUV

\* Measured at AC 230V and full load.



## ADVANCE SERIES

### Linear constant voltage output



#### Product Description

- Independent power supply for constant voltage LED lamp
- Terminal block for quick connection
- Class II protection against electric shock for direct or indirect contact
- Super thin and shortest size design
- Driver can be secured with slot for screws
- Fast start-up time  $\leq 0.5s$ , SELV output
- Compliance to ERP directive
- Noise isolation technology
- Suitable for low voltage controller of different frequency
- Slim demmension for narrow areas such cabinets
- Protections:
  - against open and short circuits
  - against overheating
  - against overloads
- 5-year warranty

#### Safety & EMC Standard

- Safety According to EN 61347-1, EN 61347-2-13
- EMI According to EN 55015
- EMS According to EN 61000-3-2, EN 61000-3-3, EN 61547
- EMF According to EN 62493-2010
- ERP According to COMMISSION REGULATION (EU) 2019/2020



AC inlet Optional

#### Technic Data

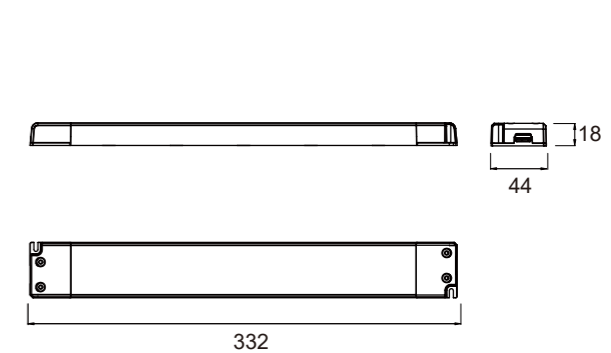
Item code	Rated input	PF	DF	No load power consumption	Output	Output power range	Tolerance	Efficiency	ta	tc	Size (L×W×H)	Approval
HJA100-12VL	AC220-240V	0.95	0.95	$\leq 0.5W$	12VDC	0-100W	+/-5%	91.0%	-20...+45°C	90°C	284×30×16.5	ENEC TUV
HJA100-24VL	AC220-240V	0.95	0.95	$\leq 0.5W$	24VDC	0-100W	+/-5%	92.0%	-20...+45°C	90°C	284×30×16.5	ENEC TUV

\* Measured at AC 230V and full load.



## ADVANCE SERIES

### Linear constant voltage output



#### Product Description

- Independent power supply for constant voltage LED lamp
- Terminal block for quick connection
- Class II protection against electric shock for direct or indirect contact.
- Super thin and shortest size design
- Driver can be secured with slot for screws.
- Fast start-up time  $\leq 0.5s$ , SELV output.
- Compliance to ERP directive.
- Protections:
  - against open and short circuits;
  - against overheating
  - against overloads.
- 5-year warranty

#### Safety & EMC Standard

- Safety According to EN 61347-1, EN 61347-2-13
- EMI According to EN 55015
- EMS According to EN 61000-3-2, EN 61000-3-3, EN 61547
- EMF According to EN 62493-2010
- ERP According to COMMISSION REGULATION (EU) 2019/2020



AC inlet Optional

#### Technic Data

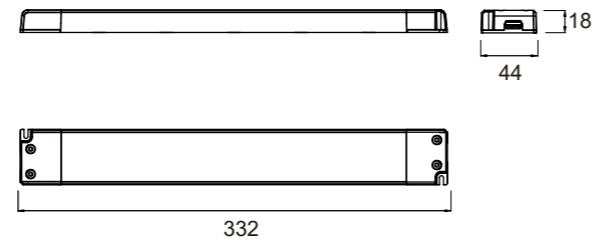
Item code	Rated input	PF	DF	No load power consumption	Output	Output power range	Tolerance	Efficiency	ta	tc	Size (L×W×H)	Approval
HJA120-12VL	AC220-240V	0.95	0.95	$\leq 0.5W$	12VDC	0-120W	+/-5%	91.5%	-20...+45°C	90°C	332×44×18	ENEC
HJA120-24VL	AC220-240V	0.95	0.95	$\leq 0.5W$	24VDC	0-120W	+/-5%	92.0%	-20...+45°C	90°C	332×44×18	ENEC

\* Measured at AC 230V and full load.



## ADVANCE SERIES

### Linear constant voltage output



#### Product Description

- Independent power supply for constant voltage LED lamp
- Terminal block for quick connection
- Class II protection against electric shock for direct or indirect contact.
- Super thin and shortest size design
- Driver can be secured with slot for screws.
- Fast start-up time  $\leq 0.5s$ , SELV output.
- Compliance to ERP directive.
- Protections:
  - against open and short circuits;
  - against overheating
  - against overloads.
- 5-year warranty

#### Safety & EMC Standard

- Safety According to EN 61347-1, EN 61347-2-13
- EMI According to EN 55015
- EMS According to EN 61000-3-2, EN 61000-3-3, EN 61547
- EMF According to EN 62493-2010
- ERP According to COMMISSION REGULATION (EU) 2019/2020



AC inlet Optional

#### Technic Data

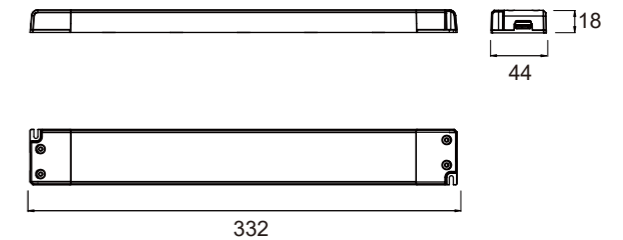
Item code	Rated input	PF	DF	No load power consumption	Output	Output power range	Tolerance	Efficiency	ta	tc	Size (L×W×H)	Approval
HJA150-12VL	AC220-240V	0.95	0.95	$\leq 0.5W$	12VDC	0-144W	+/-5%	93.0%	-20...+45°C	90°C	332×44×18	ENEC
HJA160-24VL	AC220-240V	0.95	0.95	$\leq 0.5W$	24VDC	0-160W	+/-5%	94.0%	-20...+45°C	90°C	332×44×18	ENEC

\* Measured at AC 230V and full load.



## ADVANCE SERIES

### Linear constant voltage output



#### Product Description

- Independent power supply for constant voltage LED lamp
- Terminal block for quick connection
- Class II protection against electric shock for direct or indirect contact.
- Super thin and shortest size design
- Driver can be secured with slot for screws.
- Fast start-up time  $\leq 0.5s$ , SELV output.
- Compliance to ERP directive.
- Protections:
  - against open and short circuits;
  - against overheating
  - against overloads.
- 5-year warranty

#### Safety & EMC Standard

- Safety According to EN 61347-1, EN 61347-2-13
- EMI According to EN 55015
- EMS According to EN 61000-3-2, EN 61000-3-3, EN 61547
- EMF According to EN 62493-2010
- ERP According to COMMISSION REGULATION (EU) 2019/2020



AC inlet Optional

#### Technic Data

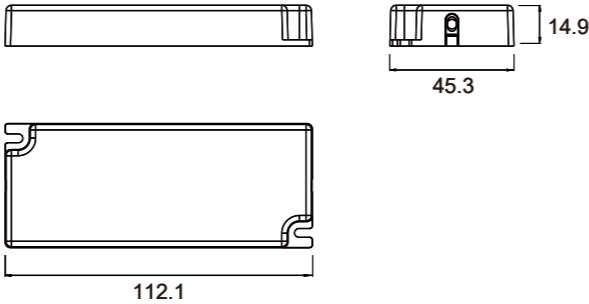
Item code	Rated input	PF	DF	No load power consumption	Output	Output power range	Tolerance	Efficiency	ta	tc	Size (L×W×H)	Approval
HJA200-24VL	AC220-240V	0.95	0.95	$\leq 0.5W$	24VDC	0-200W	+/-5%	94.5%	-20...+45°C	90°C	332×44×18	ENEC
HJA200-48VL	AC220-240V	0.95	0.95	$\leq 0.5W$	48VDC	0-200W	+/-5%	95.0%	-20...+45°C	90°C	332×44×18	ENEC

\* Measured at AC 230V and full load.



STANDARD SERIES

Water-proof constant voltage output



Product Description

- Independent power supply for constant voltage LED lamp
- With output and input flying leads
- Class II protection against electric shock for direct or indirect contact.
- Super thin size design
- IP44 water-proof design
- Fast start-up time ≤0.5s, SELV output.
- Compliance to ERP directive.
- Protections:
  - against open and short circuits;
  - against overheating
  - against overloads.
- 5-year warranty

Safety & EMC Standard

- Safety According to EN 61347-1,EN 61347-2-13
- EMI According to EN 55015
- EMS According to EN 61000-3-2,EN 61000-3-3,EN 61547
- EMF According to EN62493-2010
- ERP According to COMMISSION REGULATION (EU) 2019/2020

Technic Data

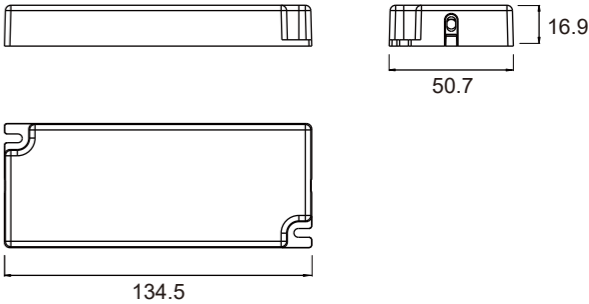
Item code	Rated input	PF	DF	No load power consumption	Output	Output power range	Tolerance	Efficiency	ta	tc	Size (L×W×H)	IP	Approval
HJP6-12VF	AC220-240V	0.50C	0.85	≤0.3W	12VDC	0-6W	+/-5%	78.0%	-20...+50°C	75°C	112.1.×45.3×14.9	44	CE
HJP6-24VF	AC220-240V	0.50C	0.85	≤0.3W	24VDC	0-6W	+/-5%	80.5%	-20...+50°C	75°C	112.1.×45.3×14.9	44	CE

\* Measured at AC 230V and full load.



STANDARD SERIES

Water-proof constant voltage output



Product Description

- Independent power supply for constant voltage LED lamp
- With output and input flying leads
- Class II protection against electric shock for direct or indirect contact.
- Super thin size design
- IP44 water-proof design
- Fast start-up time ≤0.5s, SELV output.
- Compliance to ERP directive.
- Protections:
  - against open and short circuits;
  - against overheating
  - against overloads.
- 5-year warranty

Safety & EMC Standard

- Safety According to EN 61347-1,EN 61347-2-13
- EMI According to EN 55015
- EMS According to EN 61000-3-2,EN 61000-3-3,EN 61547
- EMF According to EN62493-2010
- ERP According to COMMISSION REGULATION (EU) 2019/2020

Technic Data

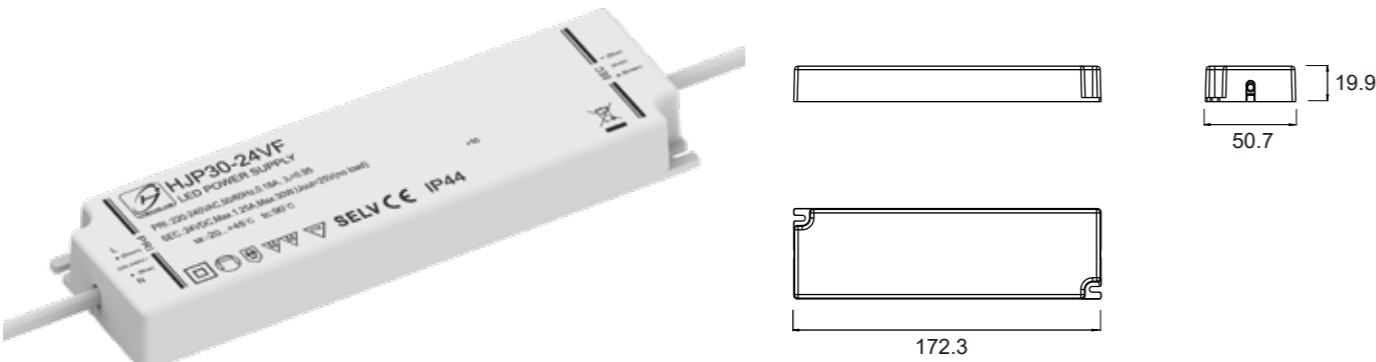
Item code	Rated input	PF	DF	No load power consumption	Output	Output power range	Tolerance	Efficiency	ta	tc	Size (L×W×H)	IP	Approval
HJP15-12VF	AC220-240V	0.50C	0.85	≤0.3W	12VDC	0-15W	+/-5%	82.5%	-20...+45°C	90°C	134.5×50.7×16.9	44	CE
HJP15-24VF	AC220-240V	0.50C	0.85	≤0.3W	24VDC	0-15W	+/-5%	85.5%	-20...+45°C	85°C	134.5×50.7×16.9	44	CE

\* Measured at AC 230V and full load.



STANDARD SERIES

Water-proof constant voltage output



Product Description

- Independent power supply for constant voltage LED lamp
- With output and input flying leads
- Class II protection against electric shock for direct or indirect contact.
- Super thin size design
- IP44 water-proof design
- Fast start-up time ≤0.5s, SELV output.
- Compliance to ERP directive.
- Protections:
  - against open and short circuits;
  - against overheating
  - against overloads.
- 5-year warranty

Safety & EMC Standard

- Safety According to EN 61347-1,EN 61347-2-13
- EMI According to EN 55015
- EMS According to EN 61000-3-2,EN 61000-3-3,EN 61547
- EMF According to EN62493-2010
- ERP According to COMMISSION REGULATION (EU) 2019/2020

Technic Data

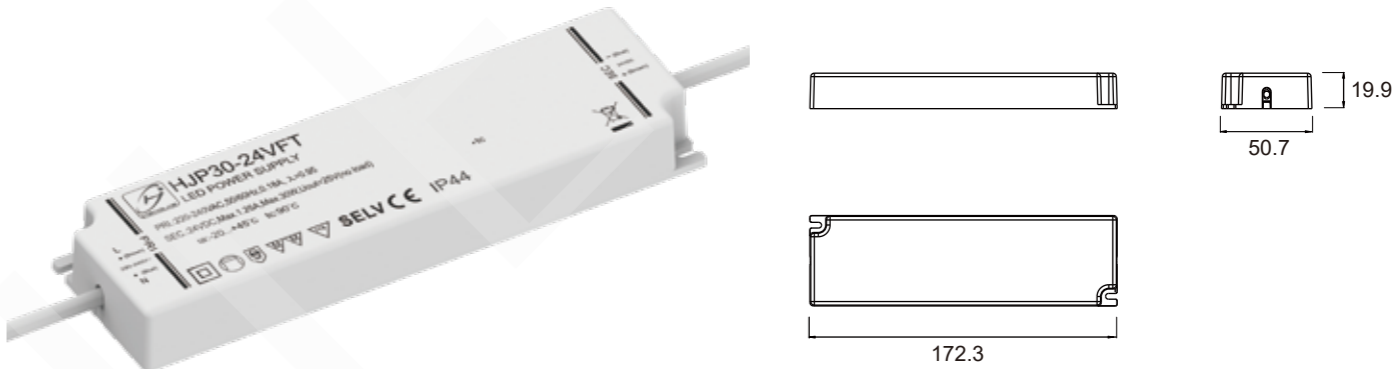
Item code	Rated input	PF	DF	No load power consumption	Output	Output power range	Tolerance	Efficiency	ta	tc	Size (L×W×H)	IP	Approval
HJP30-12VF	AC220-240V	0.95	0.95	≤0.3W	12VDC	0-30W	+/-5%	83.5%	-20...+45°C	85°C	172.3×50.7×19.9	44	CE
HJP30-24VF	AC220-240V	0.95	0.95	≤0.3W	24VDC	0-30W	+/-5%	84.5%	-20...+45°C	85°C	172.3×50.7×19.9	44	CE

\* Measured at AC 230V and full load.



STANDARD SERIES

Phase cut dimming constant voltage output



Product Description

- Independent phase cut dimming power supply for constant voltage LED lamp
- With output and input flying leads
- Class II protection against electric shock for direct or indirect contact
- Good flicker suppression
- Noise isolation technology
- The output power of the power supply could be dimmed between 5%-100% by trailing or leading edge dimmers
- Super thin size design
- IP44 water-proof design
- Fast start-up time ≤0.5s, SELV output.
- Protections:
  - against open and short circuits;
  - against overheating
  - against overloads.
- 3-year warranty

Safety & EMC Standard

- Safety According to EN 61347-1,EN 61347-2-13
- EMI According to EN 55015
- EMS According to EN 61000-3-2,EN 61000-3-3,EN 61547
- EMF According to EN62493-2010

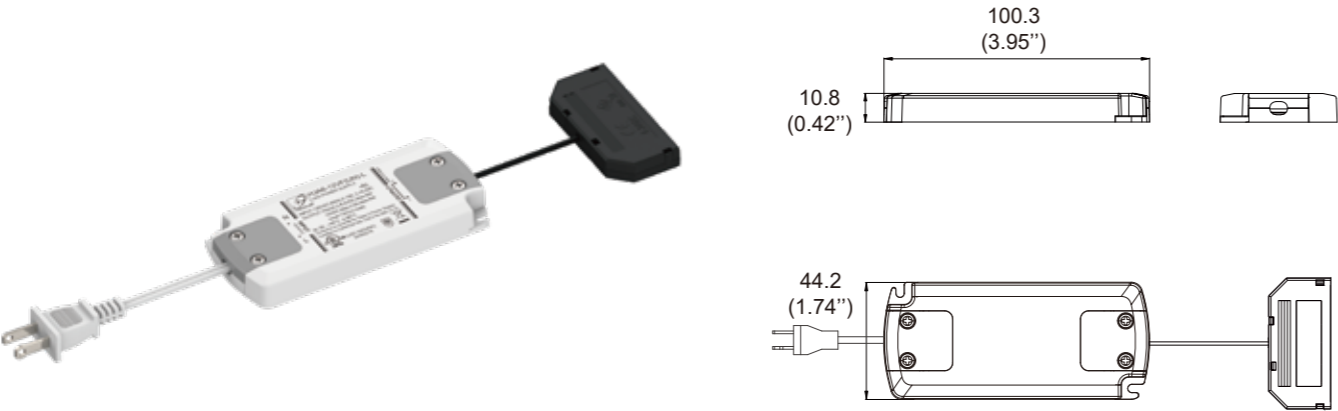
Technic Data

Item code	Rated input	PF	DF	Output	Output power range	Tolerance	Efficiency	ta	tc	Size (L×W×H)	IP	Approval
HJP30-12VFT	AC220-240V	0.95	0.95	12VDC	0-30W	+/-5%	81.0%	-20...+45°C	90°C	172.3×50.7×19.9	44	ENEC
HJP30-24VFT	AC220-240V	0.95	0.95	24VDC	0-30W	+/-5%	83.0%	-20...+45°C	90°C	172.3×50.7×19.9	44	ENEC

\* Measured at AC 230V and full load.



US SERIES  
Listed constant voltage output



Product Description

- Input voltage(120VAC)
- Independent constant voltage LED Driver
- Ultra-thin design, the height is 10.8mm
- Fast start-up time  $\leq 0.5s$
- No load power consumption  $\leq 0.3W$
- Class2 output
- Multiple outputs optional
- Protections:
  - against open and short circuits;
  - against overheating
  - against overloads.
- 5-years warranty

Safety & EMC Standard

- Safety According to UL 1310 UL 8750
- EMI According to FCC part15B

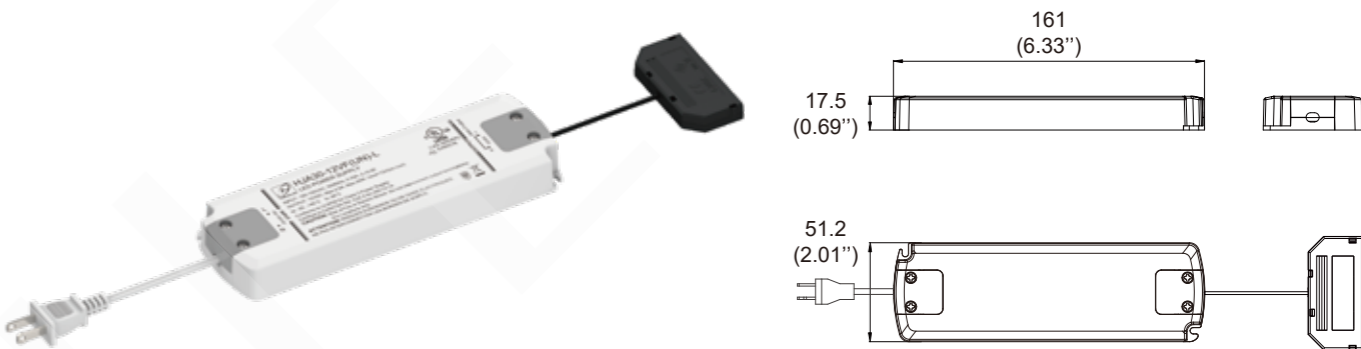
Technic Data

Item code	Rated input	PF	DF	No load power consumption	Efficiency	CV			CC				ta	tc	Size (L×W×H)	Approval
						Output voltage	Output power range	Tolerance	Output Current	Output voltage range	Output power range	Tolerance				
HJA6-12VF(UN)-L	AC120V	0.60C	0.85	$\leq 0.3W$	76.6%	12VDC	0-6W	+/-5%	700mA	3-8.5VDC	2.1-6W	+/-8%	-20...+45°C	85°C	100×44×10.8	UL CUL
HJA6-24VF(UN)-L	AC120V	0.60C	0.85	$\leq 0.3W$	78.8%	24VDC	0-6W	+/-5%	350mA	6-17VDC	2.1-6W	+/-8%	-20...+45°C	85°C	100×44×10.8	UL CUL

\* Parameters measured at AC120V and full load.



US SERIES  
Listed constant voltage output



Product Description

- Input voltage(100-120VAC)
- Independent constant voltage LED Driver
- Ultra-thin design, the height is 17.5mm
- Fast start-up time  $\leq 0.5s$
- No load power consumption  $\leq 0.3W$
- Class2 output
- Multiple outputs optional
- Protections:
  - against open and short circuits;
  - against overheating
  - against overloads.
- 5-years warranty

Safety & EMC Standard

- Safety According to UL 1310 UL 8750
- EMI According to FCC part15B

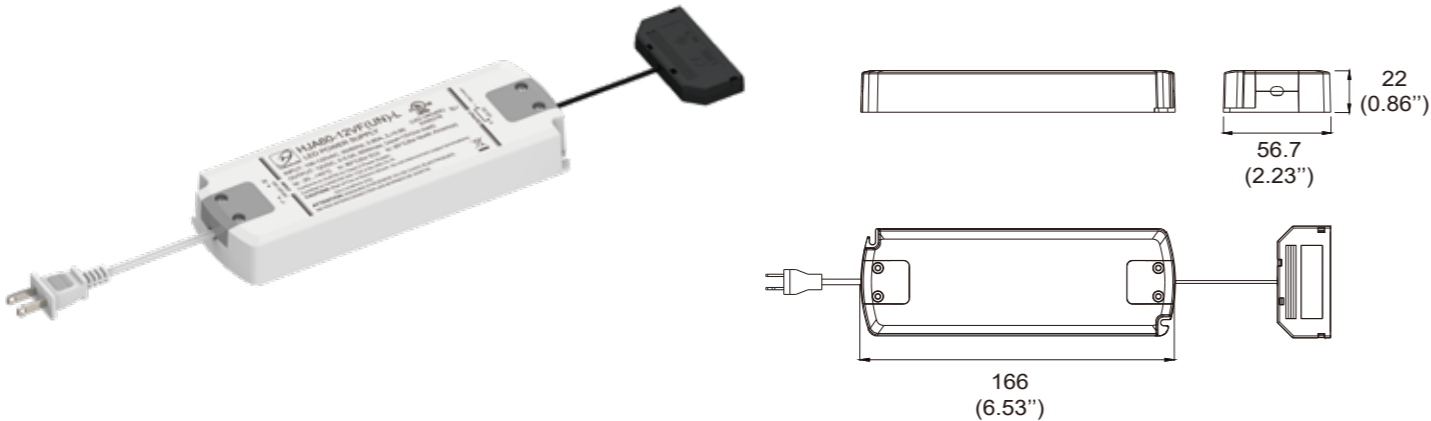
Technic Data

Item code	Rated input	PF	No load power consumption	Output	Output power range	Tolerance	Efficiency	ta	tc	Size (L×W×H)	Approval
HJA30-12VF(UN)-L	AC100-120V	0.95	$\leq 0.3W$	12VDC	0-30W	+/-5%	84.3%	-20...+45°C	90°C	161×51.2×17.5	UL CUL
HJA30-24VF(UN)-L	AC100-120V	0.95	$\leq 0.3W$	24VDC	0-30W	+/-5%	85.6%	-20...+45°C	90°C	161×51.2×17.5	UL CUL

\* Parameters measured at AC120V and full load.



US SERIES  
Listed constant voltage output



Product Description

- Input voltage(100-120VAC)
- Independent constant voltage LED Driver
- Ultra-thin design, the height is 22mm
- Fast start-up time  $\leq 0.5s$
- No load power consumption  $\leq 0.3W$
- Class2 output
- Multiple outputs optional
- Protections:
  - against open and short circuits;
  - against overheating
  - against overloads.
- 5-years warranty

Safety & EMC Standard

- Safety According to UL 1310 UL 8750
- EMI According to FCC part15B

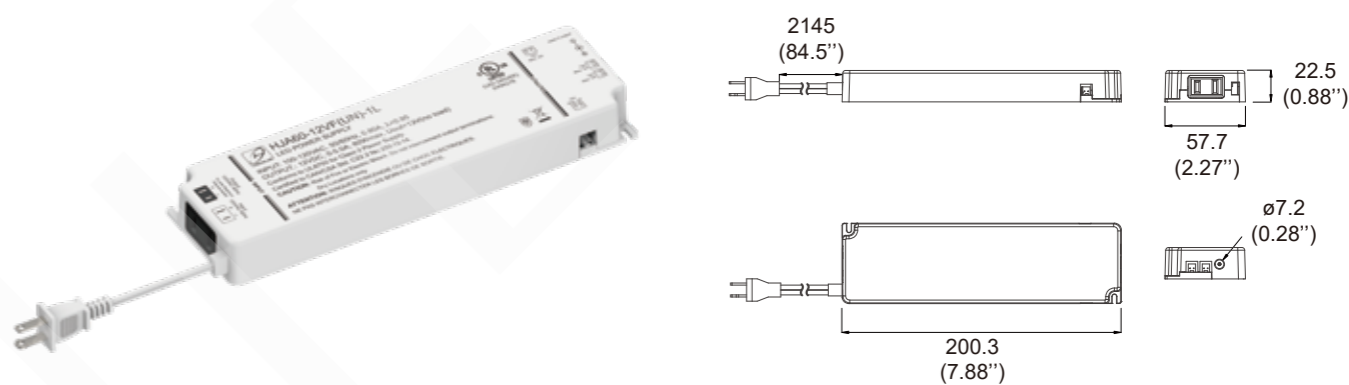
Technic Data

Item code	Rated input	PF	No load power consumption	Output	Output power range	Tolerance	Efficiency	ta	tc	Size (L×W×H)	Approval
HJA60-12VF(UN)-L	AC100-120V	0.95	$\leq 0.5W$	12VDC	0-60W	+/-5%	88.0%	-20...+45°C	90°C	166×56.7×22	UL CUL
HJA75-24VF(UN)-L	AC100-120V	0.95	$\leq 0.5W$	24VDC	0-75W	+/-5%	89.0%	-20...+45°C	90°C	166×56.7×22	UL CUL

\* Parameters measured at AC120V and full load.



US SERIES  
Listed constant voltage output



Product Description

- Input voltage(100-120VAC)
- Independent constant voltage LED Driver
- Ultra-thin design, the height is 22.5mm
- Input use AC inlet and output use DC jack or socket for quick connection
- Input interconnect additional up to maximum 24 drivers(30W series) and maximum 10 drivers(60W/75W)
- Full protection functions with automatic recovery feature
- Fast start-up time  $\leq 0.5s$
- No load power consumption  $\leq 0.5W$
- Class2 output
- Multiple outputs optional
- Protections:
  - against open and short circuits;
  - against overheating
  - against overloads.
- 5-years warranty

Safety & EMC Standard

- Safety According to UL 1310 UL 8750
- EMI According to FCC part15B

Technic Data

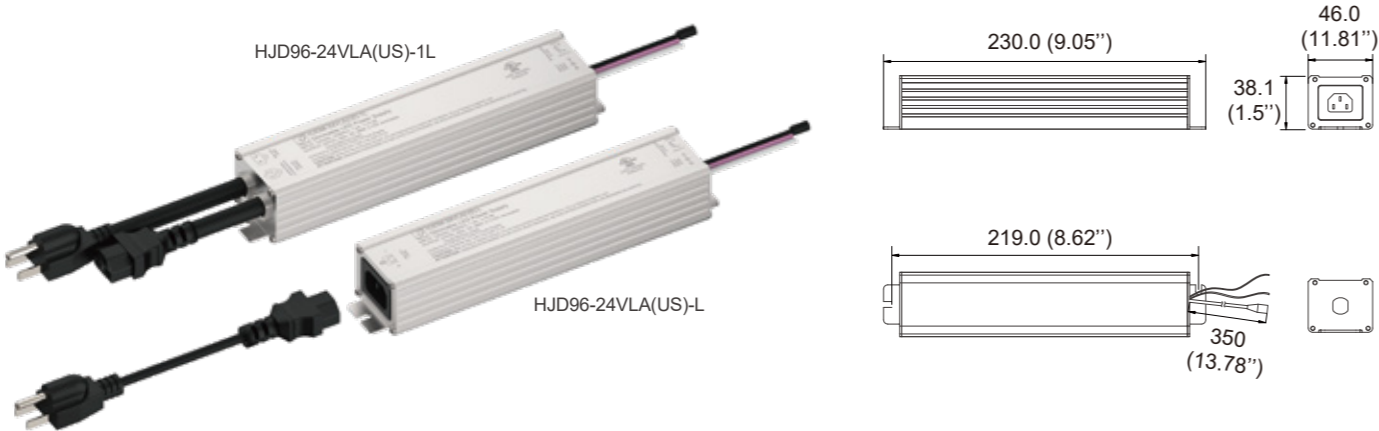
Item code	Rated input	PF	DF	No load power consumption	Output	Output power range	Tolerance	Efficiency	ta	tc	Size (L×W×H)	Approval
HJA30-12VF(UN)-1L	AC100-120V	0.95	0.95	$\leq 0.3W$	12VDC	0-30W	+/-5%	84.3%	-20...+45°C	90°C	200×57.7×22.5	UL CUL
HJA30-24VF(UN)-1L	AC100-120V	0.95	0.95	$\leq 0.3W$	24VDC	0-30W	+/-5%	85.6%	-20...+45°C	90°C	200×57.7×22.5	UL CUL
HJA60-12VF(UN)-1L	AC100-120V	0.95	0.95	$\leq 0.5W$	12VDC	0-60W	+/-5%	88.0%	-20...+45°C	90°C	200×57.7×22.5	UL CUL
HJA75-24VF(UN)-1L	AC100-120V	0.95	0.95	$\leq 0.5W$	24VDC	0-75W	+/-5%	89.0%	-20...+45°C	90°C	200×57.7×22.5	UL CUL

\* Parameters measured at AC120V and full load.



US SERIES

Listed constant voltage output



Product Description

- Input voltage(120VAC)
- Input use AC inlet for quick connection
- Input interconnect additional up to maximum 8 drivers(HJD96-24VLA(US)-1L)
- Damp locations use
- Isolation 0/1-10V dimming interface with dimming range 5%-100%
- Fast start-up time  $\leq 0.5s$
- No load power consumption  $\leq 0.5W$
- Class2 output
- Protections:
  - against open and short circuits;
  - against overheating
  - against overloads.
- 5-years warranty

Safety & EMC Standard

- Safety According to UL 1310 UL 8750
- EMI According to FCC part15B

Technic Data

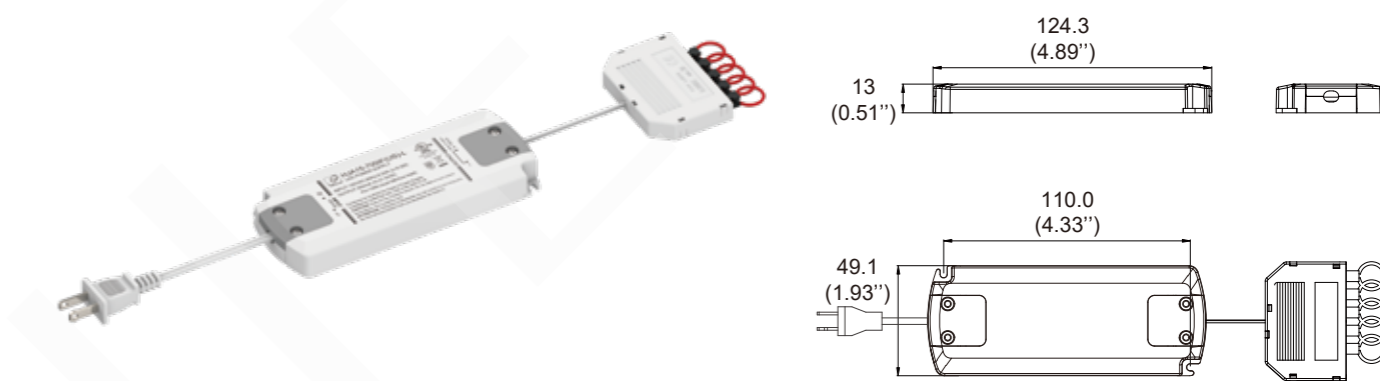
Item code	Rated input	PF	No load power consumption	Output	Output power range	Tolerance	Efficiency	ta	tc	Size (L×W×H)	Approval
HJD96-24VLA(US)-L	AC120V	0.95	$\leq 0.5W$	24VDC	0-96W	+/-5%	90.0%	-20...+45°C	85°C	219×46×38.1	UL CUL
HJD96-24VLA(US)-1L	AC120V	0.95	$\leq 0.5W$	24VDC	0-96W	+/-5%	90.0%	-20...+45°C	85°C	219×46×38.1	UL CUL

\* Parameters measured at AC120V and full load.



US SERIES

Listed constant current output



Product Description

- Input voltage(120VAC)
- Constant current LED Driver
- Ultra-thin design, the height is 12.8mm
- Fast start-up time  $\leq 0.5s$
- No load power consumption  $\leq 0.3W$
- Class2 output
- Multiple outputs optional
- Protections:
  - against open and short circuits;
  - against overheating
  - against overloads.
- 5-years warranty

Safety & EMC Standard

- Safety According to UL 1310 UL 8750
- EMI According to FCC part15B

Technic Data

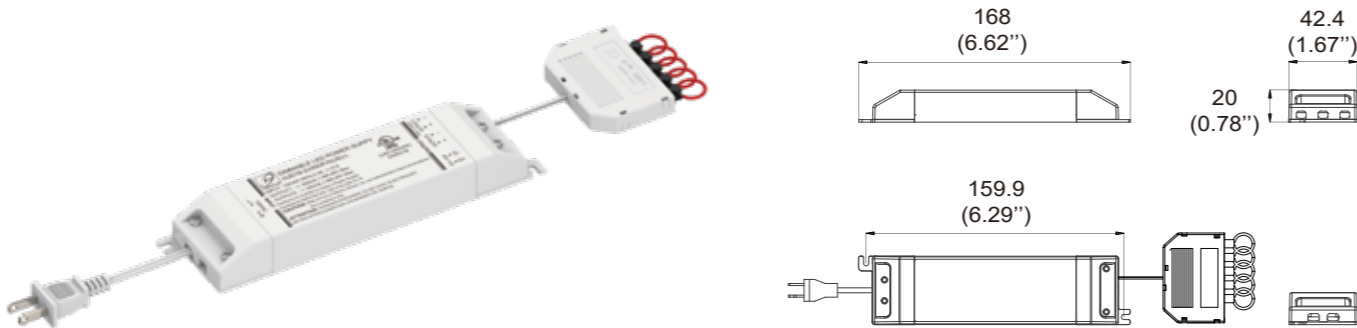
Item code	Rated input	PF	DF	No load power consumption	Output Current	Output voltage range	Output power range	Tolerance	Efficiency	ta	tc	Size (L×W×H)	Approval
HJA10-700IF(US)-L	AC120V	0.50C	0.85	$\leq 0.3W$	700mA	7-14VDC	5-10W	+/-8%	82.5%	-20...+45°C	90°C	124×49×13	UL CUL
HJA12-350IF(US)-L	AC120V	0.50C	0.85	$\leq 0.3W$	350mA	16-34VDC	6-12W	+/-8%	85.8%	-20...+45°C	90°C	124×49×13	UL CUL
HJA15-700IF(US)-L	AC120V	0.50C	0.85	$\leq 0.3W$	700mA	10-21.5VDC	7-15W	+/-8%	84.0%	-20...+45°C	90°C	124×49×13	UL CUL

\* Parameters measured at AC120V and full load.



US SERIES

Listed constant current output



Product Description

- Input voltage(120VAC)
- Independent constant current LED Driver
- Ultra-thin design, the height is 20mm
- Fast start-up time ≤0.5s
- No load power consumption ≤0.3W
- Class2 output
- Isolation 0/1-10V dimming interface with dimming range 5%-100%
- Protections:
  - against open and short circuits;
  - against overheating
  - against overloads.
- 5-years warranty

Safety & EMC Standard

- Safety According to UL 1310 UL 8750
- EMI According to FCC part15B

Technic Data

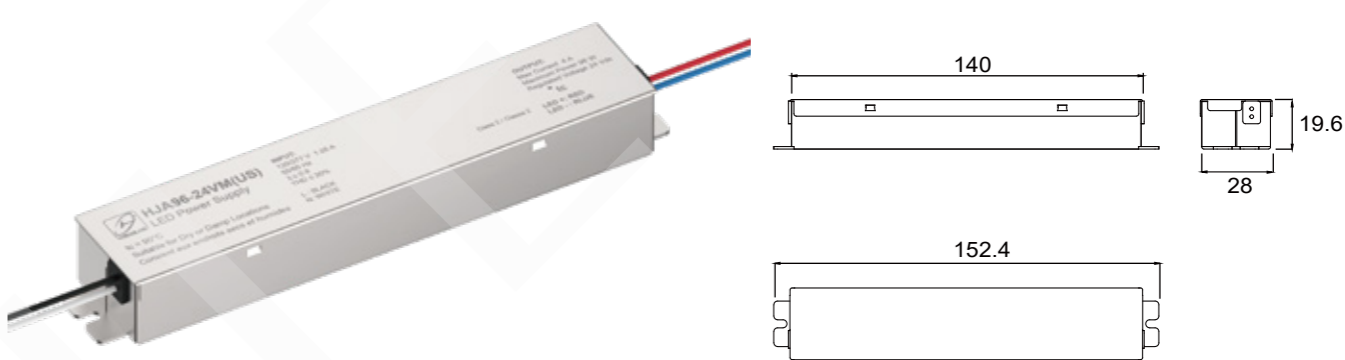
Item code	Rated input	PF	DF	No load power consumption	Output Current	Output voltage range	Output power range	Tolerance	Efficiency	ta	tc	Size (L×W×H)	Approval
HJD18-2x350IFA (US)-L	AC120V	0.95	0.95	≤0.5W	350mA×2	3-25VDC	1-18W	+/-8%	83.0%	-20...+45°C	85°C	168×42.4×20	UL CUL

\* Parameters measured at AC120V and full load.



US SERIES

Ultra high power density series



Product Description

- Independent power supply for constant voltage LED lamp
- With output and input flying leads
- Metal case with Class II protection against electric shock for direct or indirect contact.
- Ultra high power density design
- Smaller size design
- Damp locations use
- Fast start-up time ≤0.5s,
- Class 2 output.
- Protections:
  - against open and short circuits;
  - against overheating
  - against overloads.
- 5-years warranty

Safety & EMC Standard

- Safety According to UL 1310 UL 8750
- EMI According to FCC part15B

Technic Data

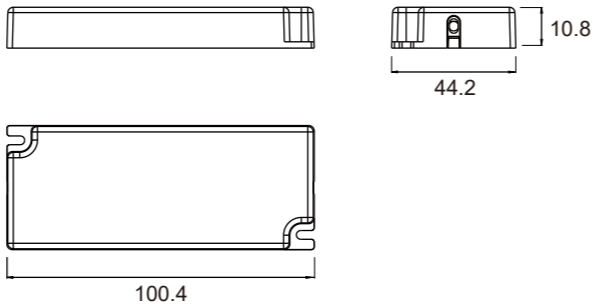
Item code	Rated input	PF	DF	No load power consumption	Output	Output power range	Tolerance	Efficiency	ta	tc	Size (L×W×H)	Approval
HJA96-24VM(US)	AC120/277V	0.95C	0.95	≤0.8W	24VDC	0-96W	+/-5%	90.0%	-20...+45°C	90°C	140×28×19.6	-

\* Measured at AC 120V and full load.



US SERIES

Water-proof constant voltage output



Product Description

- Independent power supply for constant voltage LED lamp
- With output and input flying leads
- Class II protection against electric shock for direct or indirect contact.
- super thin size design
- IP44 water-proof design
- Fast start-up time ≤0.5s,
- class2 output, SELV output
- Protections:
  - against open and short circuits;
  - against overheating
  - against overloads.
- 3-years warranty

Safety & EMC Standard

- Safety According to EN 61347-1,EN 61347-2-13 UL 1310 UL 8750
- EMI According to EN 55015 FCC part15B
- EMS According to EN 61000-3-2,EN 61000-3-3,EN 61547
- EMF According to EN62493-2010
- ERP According to COMMISSION REGULATION (EU) 2019/2020

Technic Data

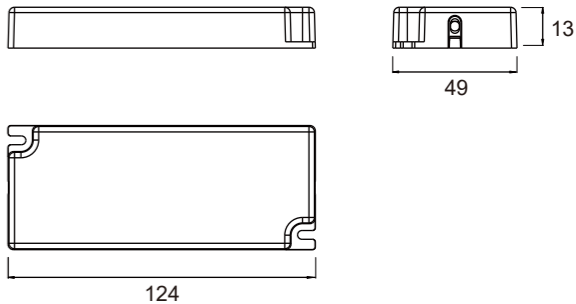
Item code	Rated input	PF	DF	No load power consumption	Output	Output power range	Tolerance	Efficiency	ta	tc	Size (L×W×H)	IP	Approval
HJP6-12VF(UN)	AC120-240V	0.50C	0.85	≤0.3W	12VDC	0-6W	+/-5%	78.0%	-20...+50°C	75°C	100×44×10.8	44	CE
HJP6-24VF(UN)	AC120-240V	0.50C	0.85	≤0.3W	24VDC	0-6W	+/-5%	80.5%	-20...+50°C	75°C	100×44×10.8	44	CE

\* Parameters measured at AC230V and full load.



US SERIES

Water-proof constant voltage output



Product Description

- Independent power supply for constant voltage LED lamp
- With output and input flying leads
- Class II protection against electric shock for direct or indirect contact.
- super thin size design
- IP44 water-proof design
- Fast start-up time ≤0.5s,
- class2 output, SELV output
- Protections:
  - against open and short circuits;
  - against overheating
  - against overloads.
- 3-years warranty

Safety & EMC Standard

- Safety According to EN 61347-1,EN 61347-2-13 UL 1310 UL 8750
- EMI According to EN 55015 FCC part15B
- EMS According to EN 61000-3-2,EN 61000-3-3,EN 61547
- EMF According to EN62493-2010
- ERP According to COMMISSION REGULATION (EU) 2019/2020

Technic Data

Item code	Rated input	PF	DF	No load power consumption	Output	Output power range	Tolerance	Efficiency	ta	tc	Size (L×W×H)	IP	Approval
HJP30-12VF(UN)	AC120-240V	0.95	0.95	≤0.3W	12VDC	0-30W	+/-5%	83.5%	-20...+45°C	85°C	124×49×13	44	CE
HJP30-24VF(UN)	AC120-240V	0.95	0.95	≤0.3W	24VDC	0-30W	+/-5%	84.5%	-20...+45°C	85°C	124×49×13	44	CE

\* Parameters measured at AC230V and full load.





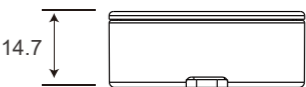
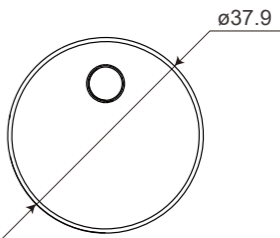
# MOTION CONTROLLER

- Microwave sensor controller

# WIRELESS CONTROLLER

- Zigbee receiver  
- Wireless receiver

## MOTION CONTROLLER Microwave sensor controller



### Product Description

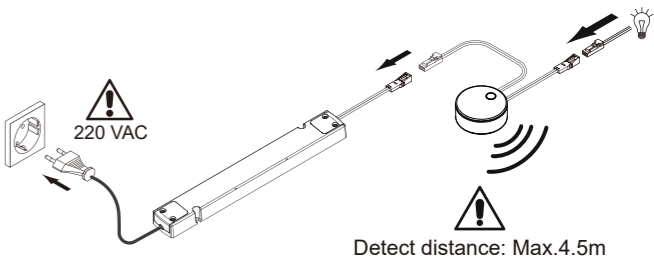
- LifeBeing detect: Integrated 24G microwave sensor with breathing, final motion and moving detection function
- Built-in ambient light detect
- Configurable Dimming down function In the delay time when people leave
- Delay time, sensing distance and ambient light can be set by dip switch.
- LED load power: 12V:Max.36W 24V:Max.72W
- 5-year warranty

### Safety & EMC Standard

- Safety According to EN 61347-1, EN61347-2-11 and EN61058-1
- EMC According to EN 301489-1/3
- RF According to EN 300440

### Product Installation

- Installation: Recessed and surface mounted



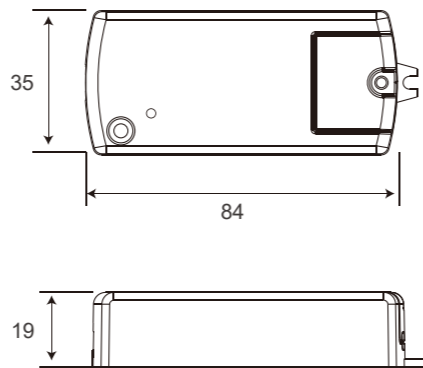
### Technic Data

Item code	Rated input	Power	Rated Current	Angle	Detection Range	Operating Frequency	ta	tc	Size (L×W×H)	Approval
HJK72-24VFU	12/24 VDC	36/72W	3A	90°	Max.4.5m	24G	-20...+50°C	60°C	37.9×14.7	CE



WIRELESS CONTROLLER  
Zigbee receiver

**No.1** FIRST  
in industry



Product Description

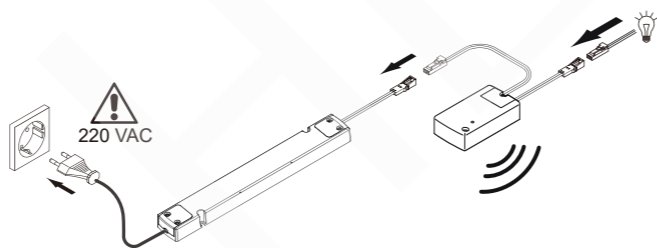
- Zigbee 2-wire color temperature controller
- 5-year warranty

Safety & EMC Standard

- Safety According to EN 61347-1, EN61347-2-11 and EN61058-1
- EMC According to EN 301489-1/3
- RF According to EN 300440

Product Installation

- Receiver with surface mounting.



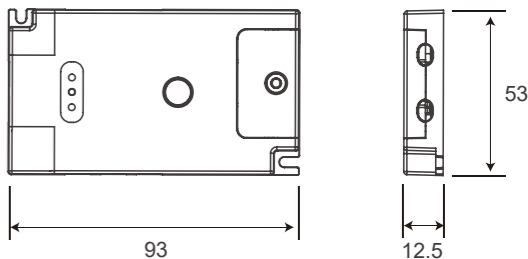
Technic Data

Item code	Rated input	Power	Rated Current	Angle	Detection Range (Depend on sensor)	Delay Time	ta	tc	Size (L×W×H)	Approval
HJT120-24VGZ	12/24 VDC	60/120W	5A	-	-	-	-20...+50°C	60°C	84×35×19	CE

\* Max. detection range: 15m.(Test data is based on open environment.)



WIRELESS CONTROLLER  
Wireless receiver



Product Description

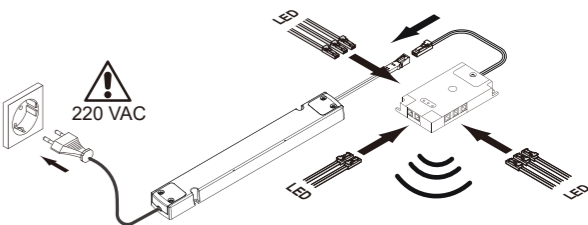
- Use with wireless remote control
  1. ON/OFF:
  2. Dimming between 5%-100%
- Use with PIR Sensor
  - 1.Human-body detection: when people moving in the detection area, light turn on. After the set time, if there is no any motion detecting, light turn off
  - 2.Delay time: 3min.
- Use with Magnetic collision emitter
  - 1.When open the door, light turn on; when close the door, light turn off
  - 2.Delay Time: after 10 minutes close, When the door is always open
- 5-year warranty

Safety & EMC Standard

- Safety According to EN 61347-1, EN61347-2-11 and EN61058-1
- EMC According to EN 301489-1/3
- EMS According to EN 61000-3-2,EN 61000-3-3,EN 61547
- RF According to EN 300440

Product Installation

- Receiver with surface mounting.



Technic Data

Item code	Rated input	Power	Rated Current	Angle	Detection Range (Depend on sensor)	Operating Frequency	ta	tc	Size (L×W×H)	Approval
HJK200-24VFR	12/24 VDC	60/120W	5A:one load Max.8.3A: 3 loads	-	-	2.4G	-20...+50°C	60°C	93×53×12.5	CE

\* Max. detection range: 15m.(Test data is based on open environment.)





# Connecting Series

Various of connectors, distributors and accessories simplify the installation of lights, which makes the work more enjoyable.

HJW01-1022B / HJW01-1122W



**Connect Cable with LED Mini Female/Male connector**

- 24V, 3A
- 2x0.34mm<sup>2</sup> cable, optional colour: blk/blk-red, white/white-blk, transparent
- optional: tin/copper plated, black /white LED male /female connector

HJW03-1022B / HJW03-1122W



**3-way-distributor**

- 24V, 3A
- 2x0.34mm<sup>2</sup> cable, optional colour: blk/blk-red, white/white-blk
- optional: tin/copper plated, black/white LED male/female connector

HJW06-1022B / HJW06-1122W



**6-way-distributor**

- 24V, 3A
- 2x0.34mm<sup>2</sup> cable, optional colour: blk/blk-red, white/white-blk
- optional: tin/copper plated, black/white LED male/female connector

HJW06-1220B / HJW06-1220W



**6-way-distributor with fuse**

- 24V, 6A
- 2468 20AWGx2C black/white cable
- tin/copper plated

HJW10-1318B / HJW10-1318W



**10-way-distributor**

- 24V, 10A
- H03VVH2-F 2x0.75mm<sup>2</sup> black/white cable
- tin/copper plated

HJW01-0122W / HJW01-0122W-01



**Connect Cable with JST-2510 Female/Male connector**

- 24V, 3A
- 2x0.34mm<sup>2</sup> cable, optional colour: blk/blk-red, white/white-blk, transparent
- optional: tin/copper plated, black/white JST-2510male/female connector

HJW04-0318W



**JST-2510 4-way-distributor**

- 24V, 10A
- H03VVH2-F 2x0.75mm<sup>2</sup> black/white cable
- tin/copper plated

HJW06-0318W



**JST-2510 6-way-distributor**

- 24V, 10A
- H03VVH2-F 2x0.75mm<sup>2</sup> black /white cable
- tin/copper plated

HJW12-0318W



**JST-2510 12-way-distributor**

- 24V, 10A
- H03VVH2-F 2x0.75mm<sup>2</sup> black /white cable
- tin/copper plated

HJW04-0622W



**RGB 4-way-distributor**

- 24V, 3A
- 4x22AWG white cable
- tin/copper plated

HJW04-0622W-1



**RGB 4-way-distributor**

- Max.24V, 3A
- 4x22AWG white cable
- tin/copper plated

HJW04-2122W



**Connect Cable with JST-XH-2 Female/Male connector**

- 24V, 3A
- 2x0.34mm<sup>2</sup> black/white cable
- tin/copper plated, white JST-XH-2 male/female connector

HJW01-4420W



**D8 LV Female/male Connectors**

- 24V, 6A
- 2464 2x20AWG black/white cable
- tin/copper plated

HJW06-4418W



**D8 LV 6-way Distributor**

- 24V, 6A
- 2464 2x18AWG black/white cable, with 5A fuse
- tin/copper plated

HJW01-4320W-1



**D8 HV Female Connectors**

- 250VAC, 2.5A
- H03VVH2 2x0.5mm<sup>2</sup> white cable
- tin/copper plated

HJW01-4320W



**D8 HV Male Connectors**

- 250VAC, 2.5A
- H03VVH2 2x0.5mm<sup>2</sup> white cable
- tin/copper plated

HJW06-4318W



**D8 high pressure six-hole female distributor**

- Max.250VAC, 2.5A
- H03VVH2 2x0.75mm<sup>2</sup> white cable
- tin/copper plated

HJW01-4320W-2



**TYCO MINI HV Female/male Connectors**

- Max.250VAC, 2.5A
- H03VVH2 2x0.5mm<sup>2</sup> white cable
- tin/copper plated

HJW01-5318W / HJW01-5318W-1



**AMP HV Female/male Connectors**

- Max.250VAC, 7A
- H03VVH2 2x0.75mm<sup>2</sup> white cable
- tin/copper plated

HJW01-5318B / HJW01-5318B-1



**AMP HV LED mini Female/male Connectors**

- Max.250VAC, 7A
- H03VVH2 2x0.75mm<sup>2</sup> white cable
- tin/copper plated

**HJW01-6022B**



**8mm solderless connectoer**

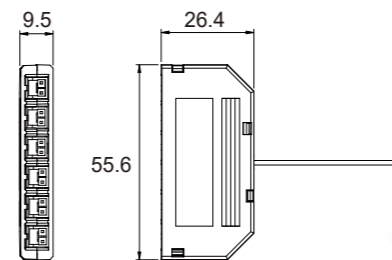
- Applicate to tape-wire connection,no soldering need
- Strain relief lock appliance
- Keep width fit for extrusion profile
- 2x0.34mm<sup>2</sup> cable, optional colour: blk/blk-red ,white/white-blk,transparent
- Max.24V, 3A

**HJW06-10419B**



**6-way distribution for ex-power**

- Max.10A input
- Max.6A for one way output
- Stain Relief lock appliance
- Multi-protection pin design



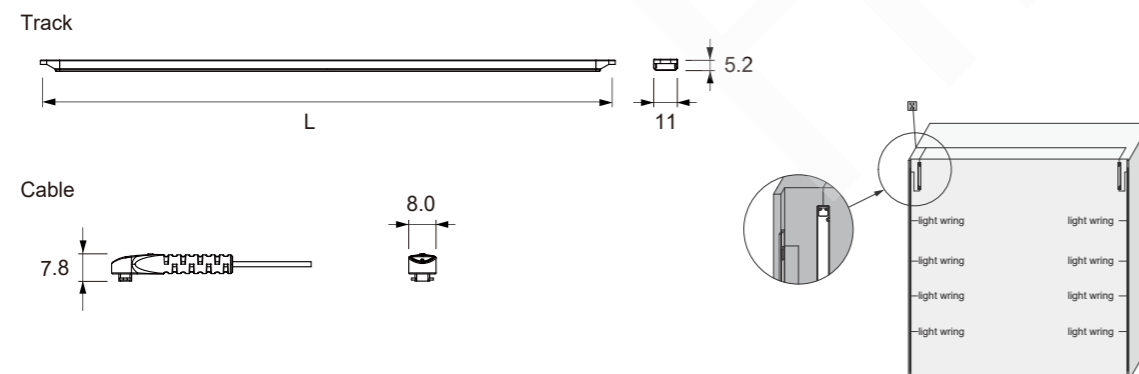
**HJW01-8218B / HJW01-8222B**



**POWER TRACK MANAGEMENT**

- Electrical for 24V input and output loading
- Replace junction box or harness
- Magnet or screw mounting
- Input cable: 2x18AWG cable(Max.24V,8A)
- Output cabel: 2x22AWG cable(Max.24V,3A)

**Installation & Dimensions: (mm)**



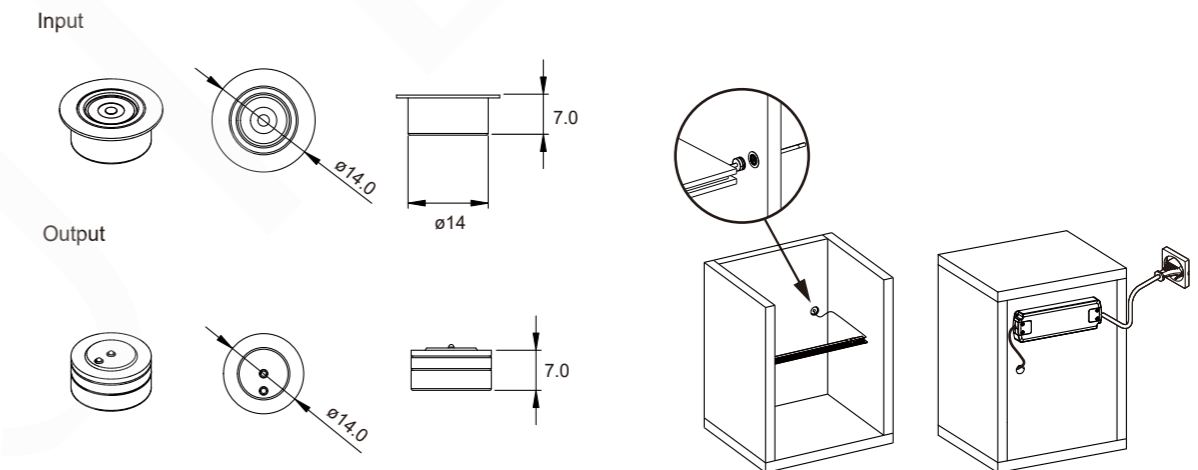
**HJW01-7022B**



**Magnet connecting system**

- Magnet male&female connector
- Recessed mounting integrate into cabinet
- Adaptor connection
- Max.3A(24V)

**Installation & Dimensions: (mm)**



**HJW01-9022B**



**Shelf connecting system**

- Slim power track system
- Recessed mounting into cabinet
- Non visible area for cable through
- Optional color fit for cabinet
- Shelf movable for electrical power
- Max.3A(24V)

**Installation & Dimensions: (mm)**

