

LED Current Settings

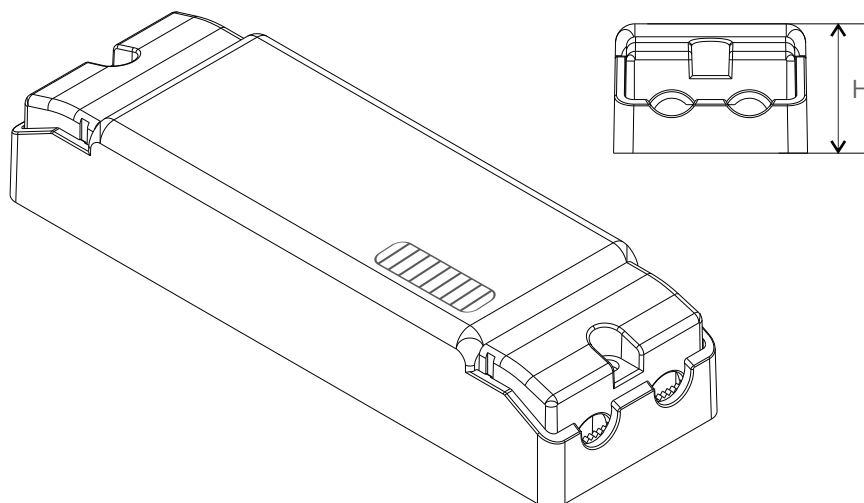
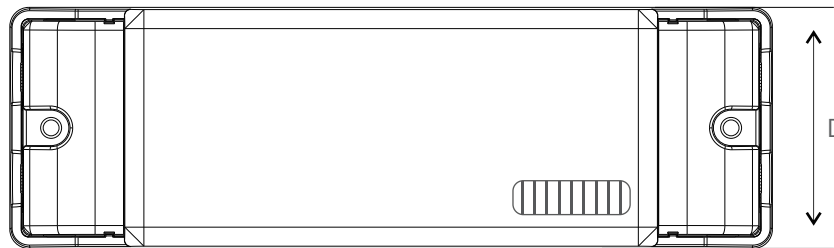
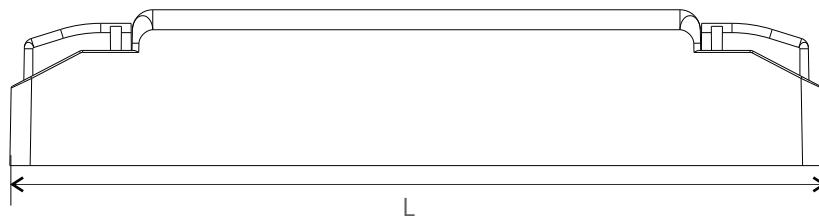
Number	Output				Switch Position	
	Current (mA)	Voltage (VDC)	NO Load Output Voltage (VDC)	Power (W)	1	2
*1	150	25-42	50	6.3	/	/
2	200	25-42		8.4	ON	/
3	250	25-42		10.5	/	ON
4	300	25-40		12	ON	ON

* Factory default.

1. Please disconnect the AC input before adjusting the output current via the DIP switch, If not, it may damage the lighting fixture.
2. No Overload, The output power should be less than or equal to 12W.

2D Diagram

Length (L)	Width (D)	Heigh(H)	Weight(W)
120mm	38mm	23mm	95.4±10g



3CCT+Phase-Cut Dimmable LED Driver

Wiring Diagram



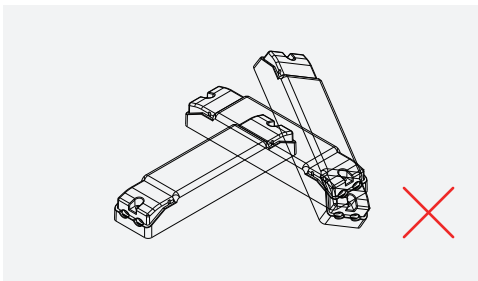
Installation Instructions

Interface	Marking	Description	wire cross Section	wire Stripping Length
Input	L	Input terminal of AC live wire	0.75...1.5mm ² (16-18AWG)	5...6mm
	N	Input terminal of AC neutral wire	0.75...1.5mm ² (16-18AWG)	5...6mm
Output	LED+	Positive electrode output of the driver	0.5...1.0mm ² (17-20AWG)	5...6mm
	LED-W	Negative electrode output of warm light	0.5...1.0mm ² (17-20AWG)	5...6mm
	LED-C	Negative electrode output of cold light	0.5...1.0mm ² (17-20AWG)	5...6mm

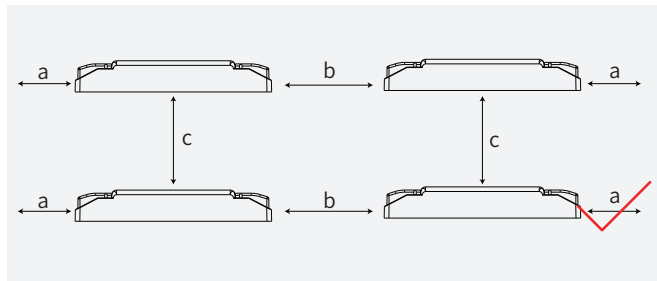
Connection instructions

1. Rated torque: 0.35-0.40N.m
2. All connections must be as short as possible to ensure good EMI performance.
3. No secondary switches are allowed.
4. The driver output does not support hot swap
5. Incorrect wiring can damage the LED.
6. The power cable should be kept at a certain distance from the driver and other connecting cables (5-10cm recommended)

Installation Precautions



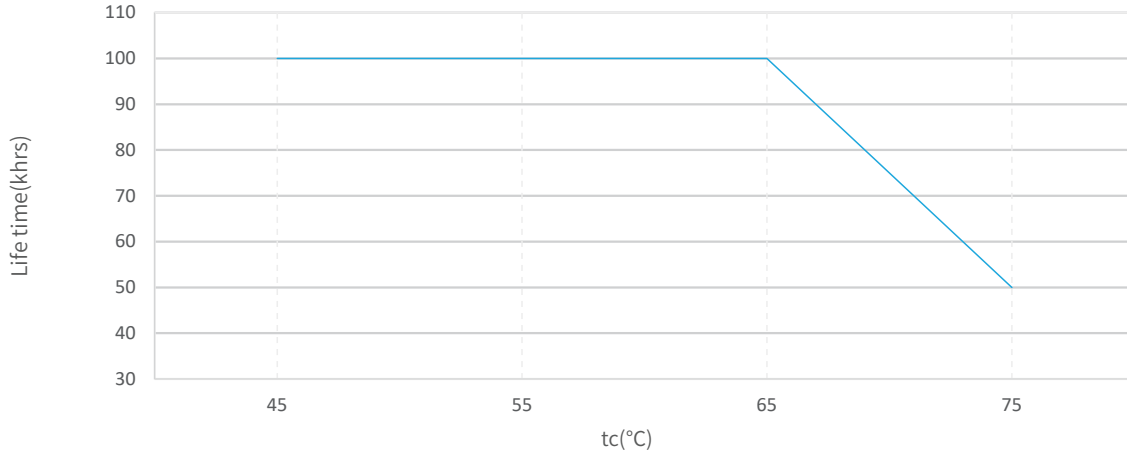
Do not stack the products. The distance between adjacent products should be more than 5 cm to avoid affecting the heat dissipation and service life of the products.



dimensions for safe installation should be: a>5cm; b>5cm; c>5cm

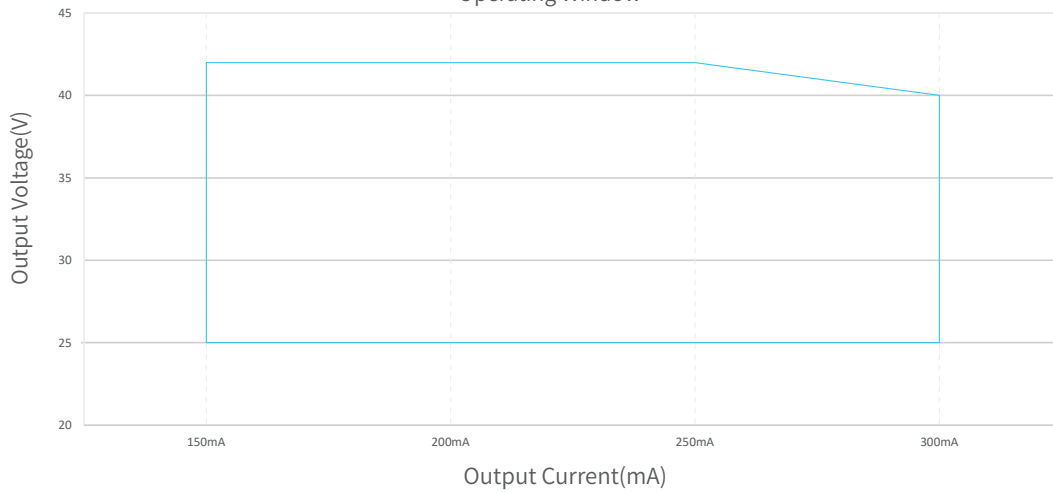
Product Characteristic Curves

Life Time VS Tcase

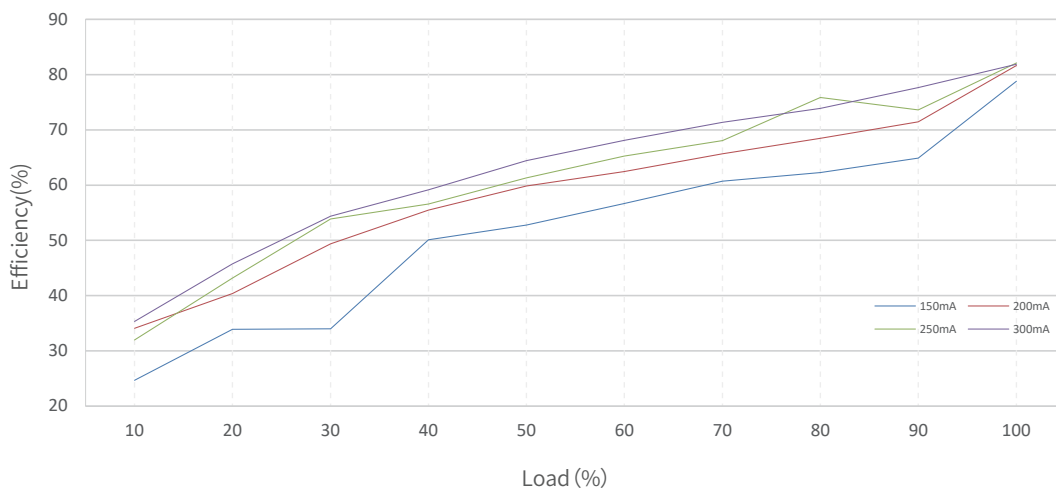


The life-time of the LED driver is shown in the figure above calculated (based on the 75% survival rate). The relation of tc to ta temperature depends also on the luminaire design.

Operating Window



Efficiency VS Load@230Vac



Packaging Image



Packaging Size

Packaging Details	Carton Size	Packing Units	Weight
Inner Packaging Box	124x41x30mm	1pcs	116±10g
Small Carton Packaging	350 x 197 x 167mm	48pcs	5.87kg
Large Carton Packaging	420 x 360 x 365mm	192pcs	24.4kg

Packaging instructions:

Each large carton packaging contains 4 small carton packagings, Each small carton packaging contains 48 inner packaging boxes.

Cautions

- ▶ This product is used as a component in conjunction with a lighting fixture. Due to the influence of EMC from the lighting fixture and wiring, customers should perform EMC testing to confirm the entire product set.
- ▶ No operation with power on. Installation and debugging should be performed by qualified professionals. Please read the product manual carefully before installation.
- ▶ This product can only be used outside the light body, Cannot be used inside of the light, and it must be used within the specified working environment.
- ▶ This product is not waterproof and should be avoided from direct sunlight and rain. If installed outdoors, please use a waterproof case.
- ▶ Good heat dissipation conditions are beneficial to the product's lifetime. Please install the product in a suitable environment, and strictly prohibit using double-sided tape to attach the casing or circuit board.
- ▶ Please check the parameters of the LED driver to ensure they meet the application requirements of the lighting fixture.
- ▶ Please install according to the standard wire gauge specified in the manual to avoid malfunctions caused by inappropriate wiring.
- ▶ Before powering on, please ensure that the wiring is correct to prevent damage to the driver or lighting fixture caused by incorrect wiring.
- ▶ If a malfunction occurs, please do not attempt to repair it yourself, if you have any questions, please contact the manufacturer.
- ▶ The manual is for reference only. Please refer to the actual product. Any changes to this product will not be notified separately.
- ▶ For more information, please send an email to fei.l@jisim-tech.com.

3CCT+Phase-Cut Dimmable LED Driver

Warranty Terms

- ▶ The product is warranted for 5 years. (The life and MTBF of the product are for reference only, and do not represent a warranty statement.)
- ▶ During the warranty period, if any quality issues arise, JISIM will provide free repair or replacement services.

Non-Warranty Terms

The following situations are not covered by the free warranty or replacement service:

- ▶ The warranty period has expired.
- ▶ Damage caused by human factors such as overvoltage, overload, or improper operation.
- ▶ Deformation or damage to the exterior appearance.
- ▶ Damage caused by natural disasters or other irresistible human factors.
- ▶ The warranty label has been torn off or removed.
- ▶ No contract or invoice proof is provided.



Notice:

1. Repair or replacement provided is the only remedy for customers. JISIM is not liable for any incidental or consequential damage unless it is within the law.
2. JISIM has the right to amend or adjust the terms of this warranty, and release in written form shall prevail.