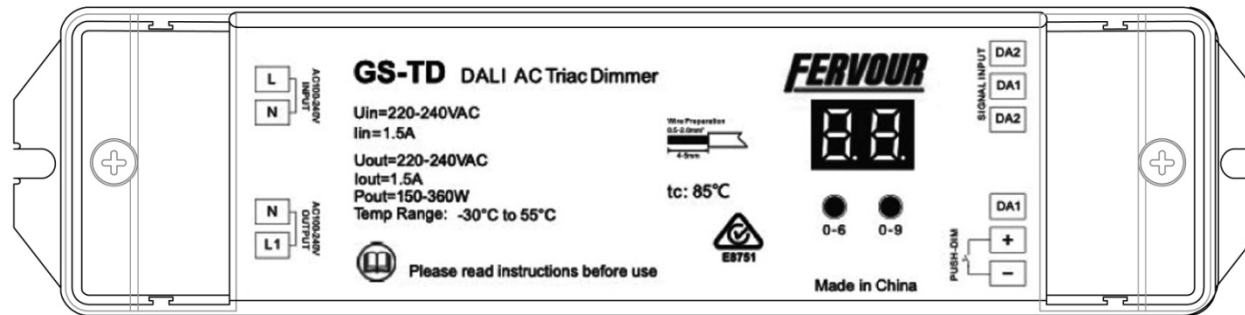


Electronic Switch

Model: GS-TD

Input: 220-240VAC, 50/60HZ

Power: 150-360W



- Please read this manual before using this electronic switch (appliance). Ensure that you know how the appliance functions and how to operate it.
- Maintain the appliance in accordance with the instructions to ensure that it functions safely. Always ensure the appliance has cooled completely before cleaning.
- Keep this manual with the appliance. If the appliance is to be used by a third party, this instruction manual must be supplied with it.
- The safety instructions do not by themselves eliminate any danger completely and proper accident prevention measures must always be used.
- No liability can be accepted for any damage caused by non-compliance with these instructions or any other improper use or mishandling.
- Always inspect your appliance before use. Check parts are correctly attached. Do not use this appliance if it has been damaged, dropped, left outdoors, or dropped in water. Return it to an authorized service dealer for examination and repair.
- Keep appliance out of reach of children, and they shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- Ensure that children and babies do not play with any packaging materials or plastic bags.
- This appliance is for indoor use only. Do not expose the appliance to moisture.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory, or mental capabilities or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

Caution:

Please carefully ensure all wire connections and polarities are correct and secure before applying power otherwise this controller will be damaged.

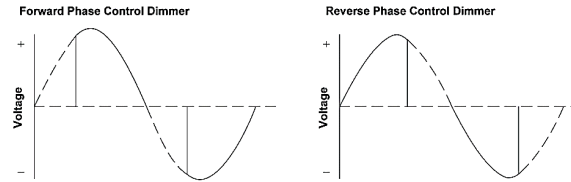
Note: When calculating the maximum number of load lamps or drivers, the input power or input current parameters of a single lamp or driver must be used, the output power parameters cannot be used. In addition, the maximum surge current of the dimmer is 65A, the sum of surge current of multiple dimmable LED drivers should not exceed 2 times. otherwise, the product will be overloaded and damaged.

IMPORTANT SAFETY INSTRUCTIONS
PLEASE READ CAREFULLY AND SAVE FOR FUTURE REFERENCE

Operation:

Reverse-phase or forward-phase dimming setting.

Long press 2 buttons at the same time for 2s, switch b/w reverse-phase dimming (*CR*) or Forward-Phase (*CF*) dimming.



Set DALI Address via buttons.

- Long press any of the two buttons for 2s, prepare for set the start DALI address, digital display start flashes.
- Short press first button to set "tens" position and second button to set "units" position.
- The address can be set from 00-63-FF. no DALI address is assigned for the dimmer, digital display shows "FF".
- Long press any of the two buttons for 2s or timeout 10s, quit start DALI address setting, digital display stop flashes.

DALI address assigned by DALI masters.

DALI address can also be assigned by DALI Master controller automatically.

Please refer to user manuals of compatible DALI Masters for specific operations.

The digital display will show "AU" When the DALI master is assigning address.

After address is assigned, the digital display will show the start DALI address"xx", xx is from 00 to 63.

Push-Dim Function: The provided Push-Dim interface allows for a simple dimming method using commercially available non-latching (momentary) wall switches.

Short press: Turn on or off light.

Long press (1-6s): Press and hold to step-less dimming,

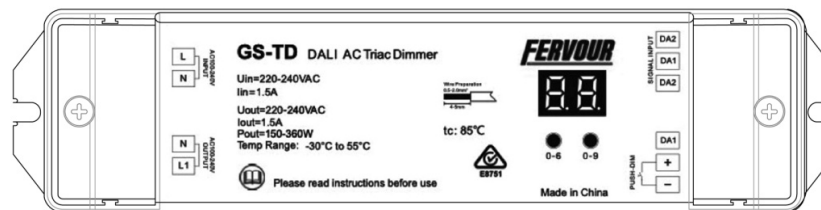
With every other long press, the light level goes to the opposite direction.

Dimming memory: Light returns to the previous dimming level when switched off and on again, even at power failure.

Synchronization: If more than one controller is connected to the same push switch, do a long press for more than 10s, then the system is synchronized and all lights in the group dim up to 100%. This means there is no need for any additional synchrony wire in larger installations.

We recommend the number of controllers connected to a push switch does not exceed 25 pieces, The maximum length of the wires from push to controller should be no more than 20 meters.

AC Triac DALI Dimmer: 1 DALI address/1 Channel output/Leading edge or trailing edge/Numeric display



Features:

- AC phase cut mosfet DALI dimmer, one DALI address, one channel output.
- In accordance with DALI standard protocol IEC 62386-102, IEC 62386-207 and in compliance with DALI products from other international incorporation.
- DALI address can be manually assigned and shown in digital display or automatically assigned by DALI master.

- Reverse-phase dimming or forward-phase dimming selectable.
- Connect with external push switch to achieve on/off and 0-100% dimming function.
- To dim and switch single color dimmable LED lamps, traditional incandescent and halogen lights.
- Overheat protection, recover automatically.

Technical Parameters:

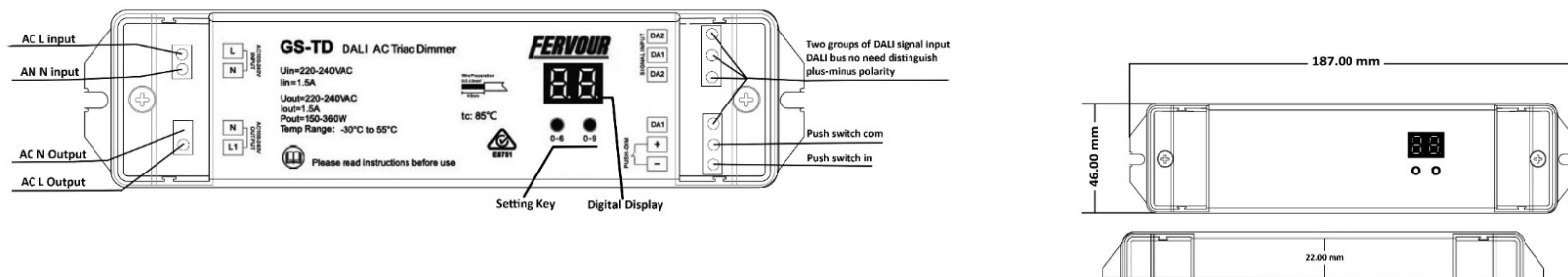
Input and Output	
Input Voltage	AC100-240V
Output Voltage	AC100-240V
Output Current	Max 1.5A
Output Power	15-360W

Environment	
Operation temperature	To: 30°C ~ +55°C
Case temperature (Max.)	TC: +85°C
IP rating	IP20

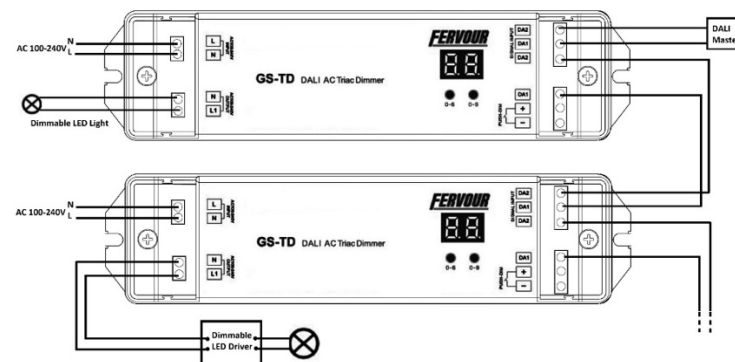
Compatible Load Types:

Load Type	Maximum Load	Remarks
Dimmable LED Lamps	200W @ 220V 100W @110V	Due to variety of LED lamp designs, maximum number of LED lamps is further dependent on power factor result when connected to dimmer.
Triac Dimmable LED Drivers	200W @ 220V 100W @110V	Maximum permitted number of drivers is 200W divided by driver nameplate power rating, and make sure the surge current is no more than 2 times 65A.

Mechanical Structures and Installations:



Wiring Diagram:



Disclaimer:

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Warranty Card

Product Name: _____

Model No: Purchase Date: _____

Purchased From: _____

Your Name: _____

Your Address: _____

Phone Number: _____

Thank you for purchasing the FERVOUR brand. This quality product is guaranteed to be free from defects in materials and workmanship for a period of 12 Months from the date of purchase. This warranty is in addition to and in no way excludes, restricts, or modifies all Consumer rights set forth by law and any other statutory rights that the consumer may be entitled to.

Please contact the retailer from whom this product was purchased in the event of failure.

To claim this Manufacturer's warranty please return along with your proof of purchase (receipt), freight prepaid to the place of purchase. We will then, at our discretion, either repair or replace the defective parts or product. This Manufacturer's warranty is subject to us being satisfied that a defect or failure was caused by defective workmanship or materials and was not caused by or contributed to by other factors or circumstances beyond our control, including (but not limited to) defective installation, maintenance or repair, alteration, or modification of the product in a manner not recommended by the manufacturer or any neglect, misuse, or excessive use.

This warranty does not cover products purchased second hand.

Please retain this warranty card along with your purchase receipt. Please DO NOT post to the retailer or importer. If service is required, both of these documents are to be returned with the appliance to the place of purchase, otherwise a fee may be charged.

For product information please phone the help line:

Call Us: +64 9 393 0900, Email: contact@flinkglobal.com

Mon-Fri: 10:30am - 4:30pm NZDT

WARRANTY FOR APPLIANCES USED COMMERCIALY LIMITED TO 90 DAYS

FlinkGlobal Limited, Auckland, New Zealand

<https://flinkglobal.com/>