

# BZ405L Constant-voltage LED Dimming Control Module



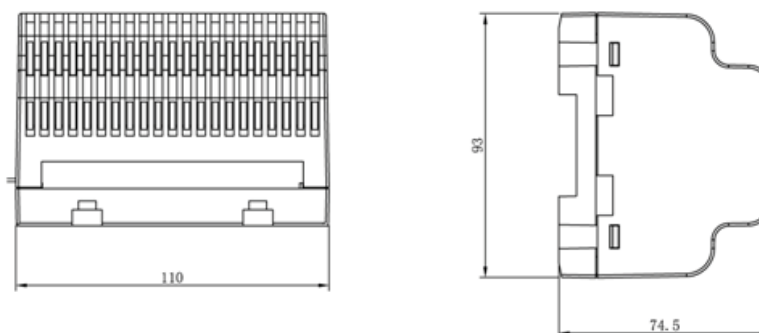
## Product Introduction:

Bridges' BZ405L is a constant-voltage LED dimming control module that can operate at 12 or 24V DC. It provides 4 PWM Voltage mode outputs for direct driving of LED's. The device is available in two output configurations to accommodate common anode or common cathode loads. The BZ405L has the option for integration of our Real Time Clock Module (BZ-T) or our external input control Module (BZ-I) delivering intelligent scene control.

## Technical parameters :

- Input power: 12 or 24V DC;4-channels at 5A/channel PWM voltage output: (maximum lead cross section: 2.5mm<sup>2</sup>);
- Total power: 240W
- RS485 communication
- DIP switch with network selection button
- Din Rail Mounting
- BridgeNet Bus Powered
- Working environment: maximum temperature 55°C; maximum humidity at 95%.
- Dimensions: 110 x 93 x 74.5mm (LWH)
- Weight: 500 Grams

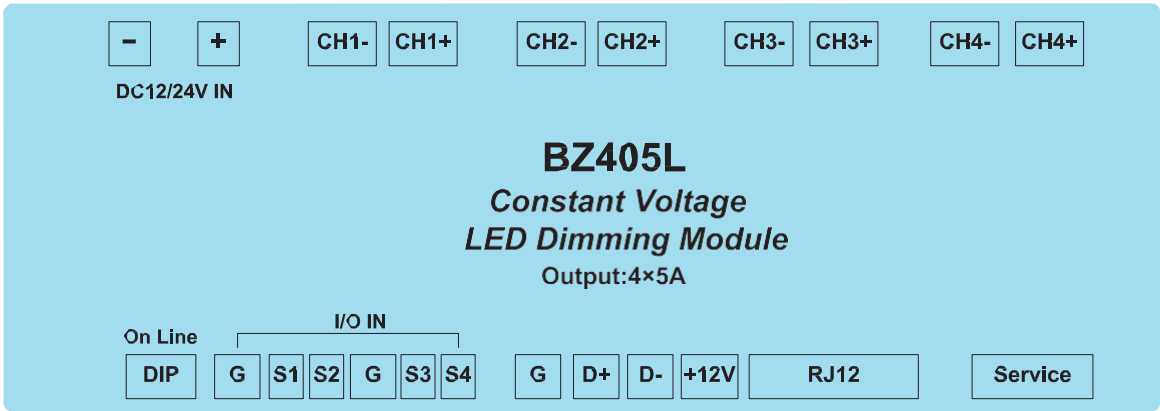
## Dimensional Drawing :



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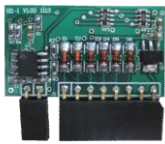
## BZ405L Wiring Diagram:



## Family Accessories:



BZ-T  
Clock input card



BZ-I  
Dry contact input card  
(for connecting with a  
Technical parameters  
third-party panel)