

# Brightening strobe controller, 2/4 channels (MF01C)

LS-MF01C series · Light controllers · 5 models

Supports RS232 communication. Low trigger response time (10us). Support external/internal triggering modes.

## Features

- Supports RS232 communication
- Low trigger response time (10us)
- Support external/internal triggering modes
- Built in 48V switch power supply
- Support synchronous signal output
- Automatic saving of power failure data
- 5~24V trigger, adaptable to high and low level trigger modes
- Small size, easy to install, screw mounting or C45 rail mounting



## Common specifications

|                                            |                                          |
|--------------------------------------------|------------------------------------------|
| Maximum output current of a single channel | Instantaneous 20A                        |
| Maximum input voltage                      | AC220V                                   |
| Maximum output voltage                     | 48V                                      |
| Overheat protection                        | 65W none, all others have                |
| Working mode                               | 0: Internal trigger; 1: External trigger |
| Short circuit protection                   | no                                       |
| Brightness level                           | no                                       |
| Millisecond strobe time                    | no                                       |
| Microsecond strobe time                    | 10~999us                                 |
| Communication baud rate                    | 9600~115200bps optional                  |
| Trigger mode                               | edge                                     |
| Operating temperature                      | 5~50°C                                   |
| Luminous mode                              | Flicker                                  |
| Driving mode                               | 48V constant voltage                     |
| Dimension                                  | 90×94.6×150mm                            |

Ordering code: LS-<built-in power supply W>-M F 01 C-<max output voltage><single channel max output current>-<number of channels> (M = mold shell, F = flicker, 01 = 01 series, C = RS232 communication), e.g. LS-120-MF01C-48200-2

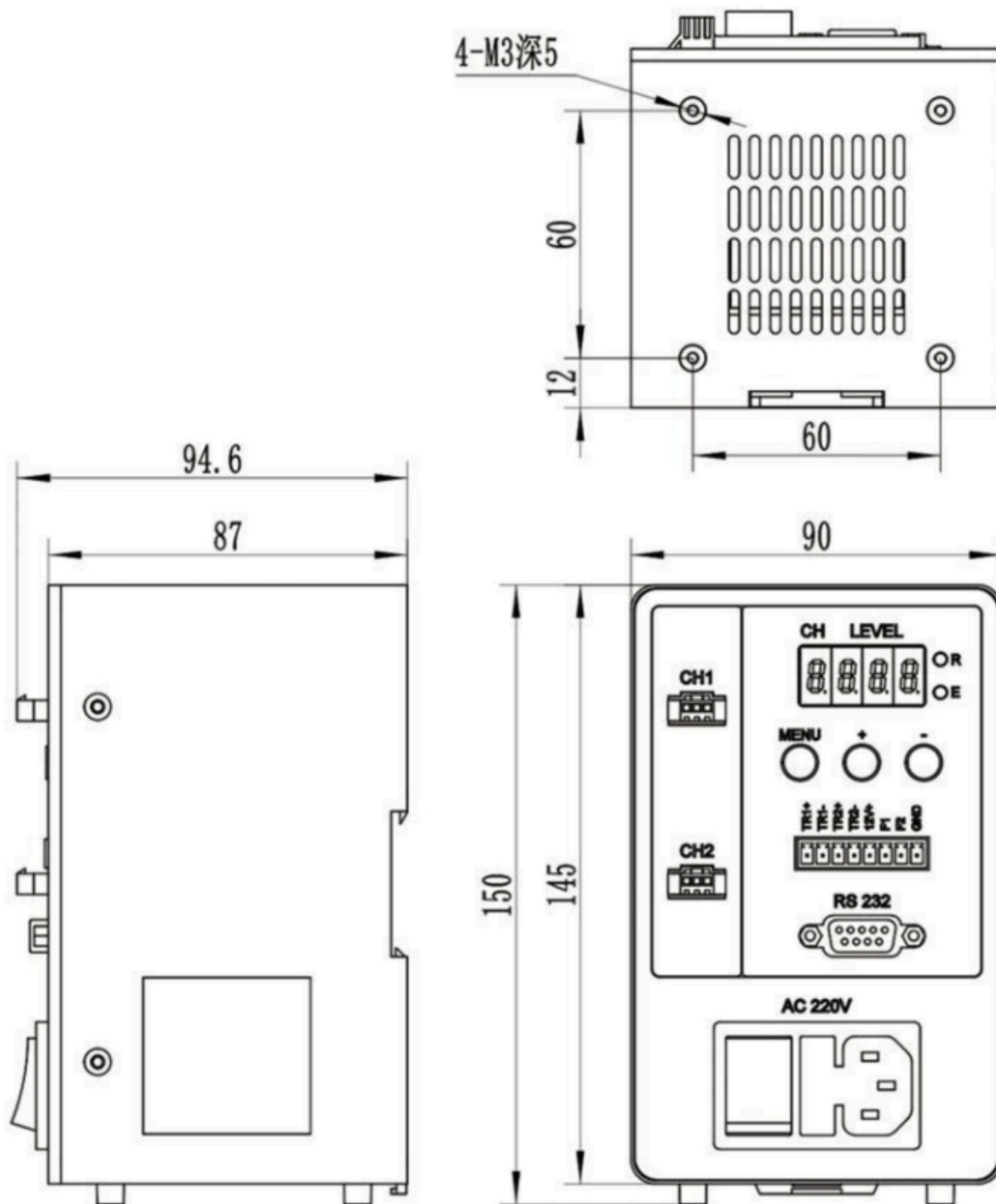
## Models

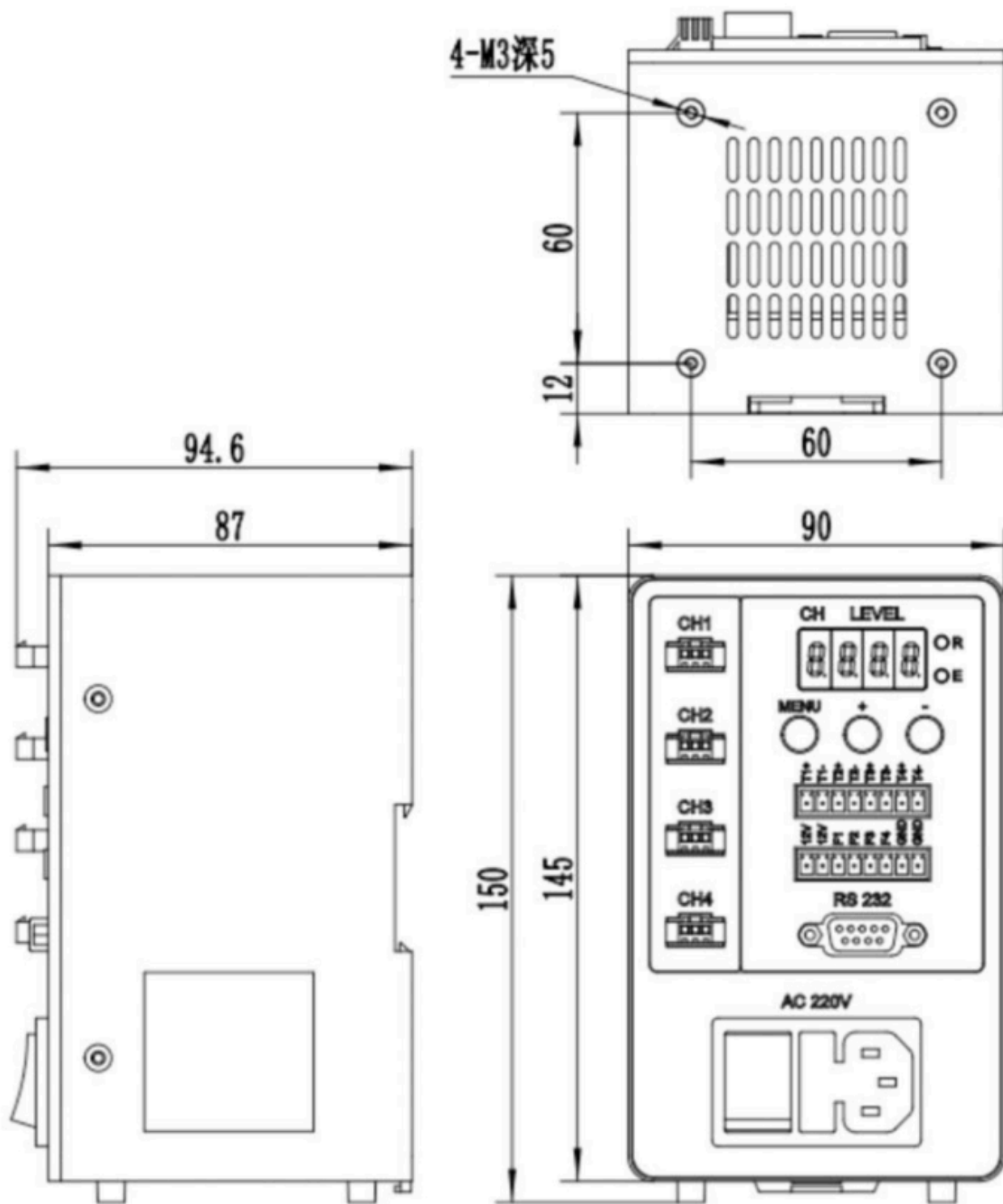
| Model                | Built-in power supply power | Number of channels | Catalog page | Total output (W) |
|----------------------|-----------------------------|--------------------|--------------|------------------|
| LS-65-MF01C-48200-2  | 65W                         | 2                  | P21          | 65               |
| LS-120-MF01C-48200-2 | 120W                        | 2                  | P21          | 120              |
| LS-65-MF01C-48200-4  | 65W                         | 4                  | P22          | 65               |
| LS-120-MF01C-48200-4 | 120W                        | 4                  | P22          | 120              |
| LS-200-MF01C-48200-4 | 200W                        | 4                  | P22          | 200              |

More values per model (Connected light source type, Control) are on each product page.

## Dimensions

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Product views

