

### Description:

RX-DM25-2H Adjustable spectrum dual channel I-10V dimmer, easy to install, provides 10V 40mA drive current, suitable for most DC 0/1-10V power dimming, including Mean Well three-in-one dimming power supply, No extra power required. You can use the RJ11 / 12 telephone wire, Dimming in parallel.



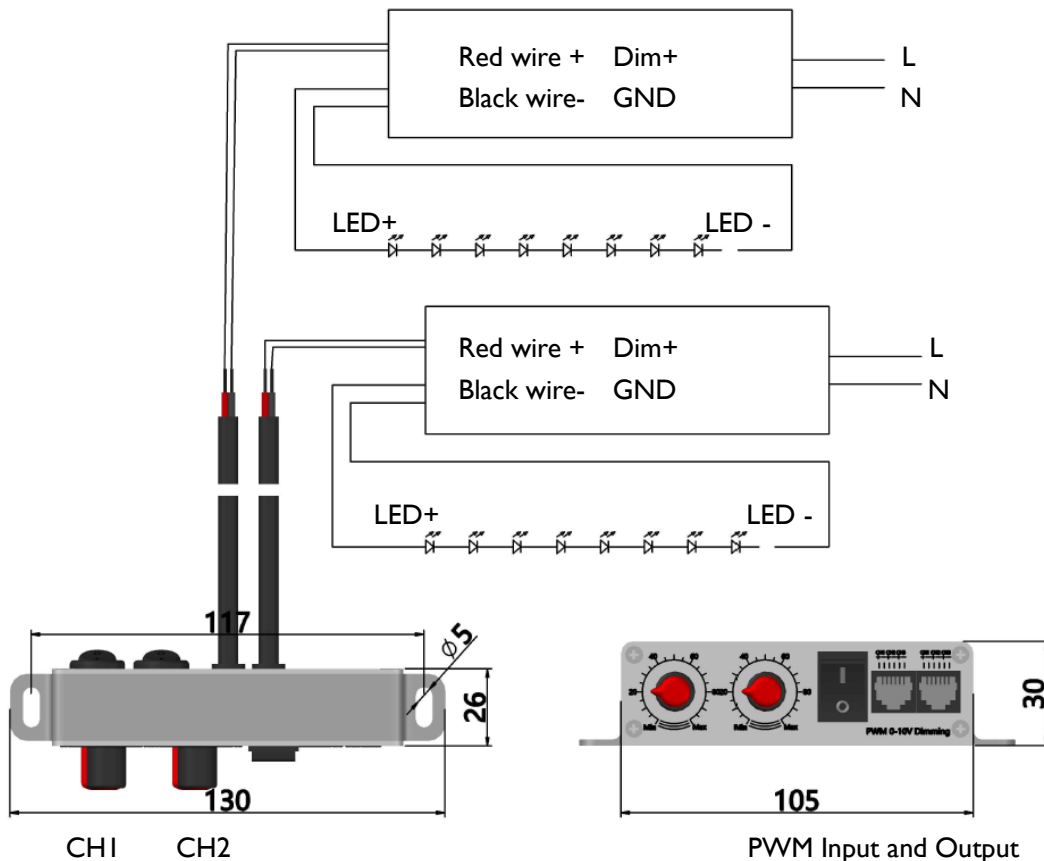
1. DM25-2H Dual-channel tunable spectrum plant grow light controller
2. Input voltage: DC1-10V
3. Output current: 40mA
4. compatible all 0/1-10V interface dimmable electronic LED driver and power dimmers
5. Working humidity: 20%-90% RH
6. Dimension: 130\*26\*30mm
7. life span 50000hours
8. CE RoHS FCC

Model	Dimension LxWxH	Input	output	Compatible power supply	Comment
RX-DM25 2H	130x26x30mm	10V Dimming power supply dimming input wire	0.6 ~10V max40mA	0/1~10Vdc LED drivers	Not waterproof

Operating temperature: -30°C ~ 40°C , Lifespan: 50,000 hours (Note: Ta 25°C)

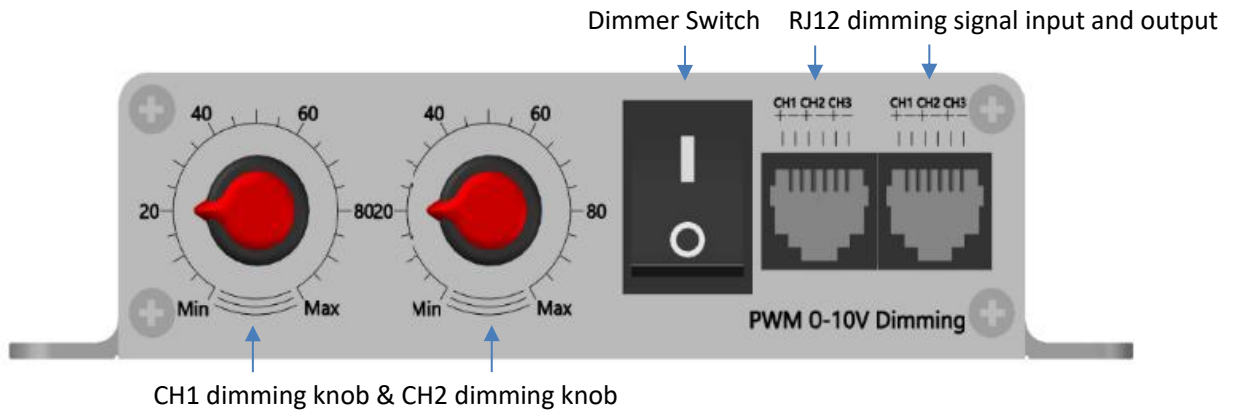
The above data is for reference only!

### Dimension:

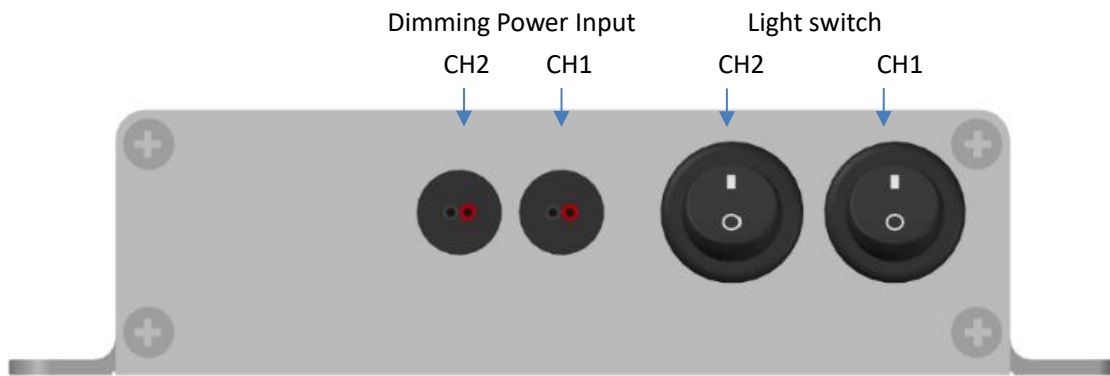


Unit: mm

## ● Single Lights Dimming Operation



CH1 dimming knob & CH2 dimming knob  
To use the dimmer knob to adjust the light, press the dimmer switch "I"

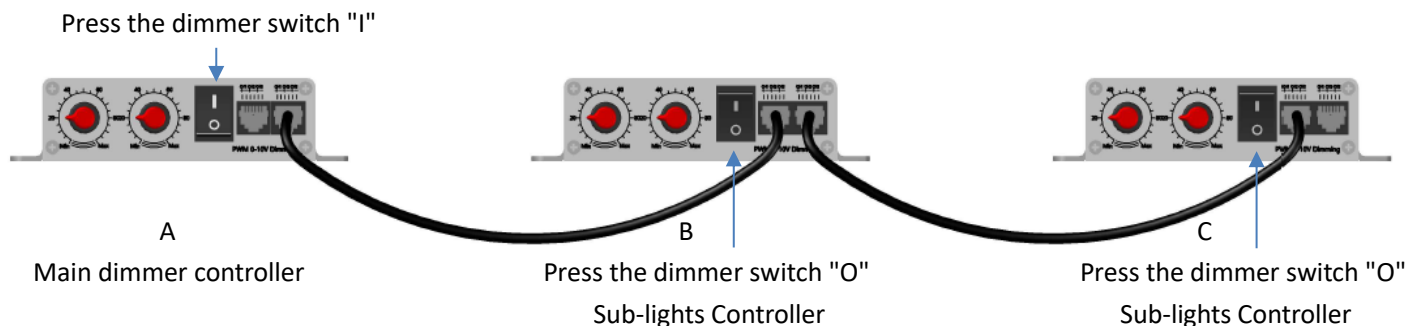


Press "O" to off light

(valid when the dimmer switch "I" is pressed)

Note: Press the Dimmer Switch "I" to use the dimmer knob and light switch to control

## ● Multi-lights connection dimming operation



Step1, Conect multiple lights with RJ11/12 cable(suport up to 12 lights)

Step2, Choose one as main-light, others as sub-lights (eg:A as main-light controller,B&C as sub-lights controller)

(1) Turn on the light switch of A,A controls the on/off of B&C

(2) Only turn on the dimming switch of main-light

Step3,After completing step 1 and step 2. turn dimming knob of A controls the brightness of B&C.The larger the scale value,the intenser the brightness

**Note:**

The installation must be carried out by electrical specialist in accordance with international and national standards.

The max. load connected to the drive is 10V/40mA

Place the driver away from direct heat sources and in well-ventilated spaces. If the driver is built-in, sufficient ventilation must be ensured.

When connecting the electronic LED driver & ballasts and power dimmer, careful attention should be paid to connecting red "+" and black "-"