

DIN-Rail CV Decoder

0-75...360W

5A × 3CH 5-24Vdc

- Dimming interface: DMX512, RDM.
- PWM digital dimming, no alter LED color rendering index.
- Dimming range: 0~100%, LED start at 0.1% possible.
- Max. current output: 15A.
- Full protective plastic housing.
- Suitable for indoor environments.

FC CE RoHS

(warranty)
5 years

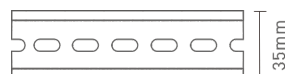
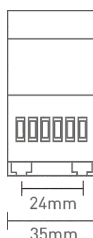
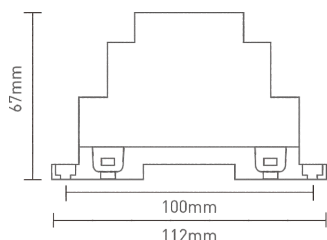


Main Characteristics

Dimming Interface:	DMX512, RDM
Input Voltage:	5~24Vdc
Output Voltage:	5~24Vdc
Output Current	5A×3CH Max. 15A
Output Power:	(0~25W...120W)×3CH Max. 360W
Dimming Range:	0~100%

Mounting:	DIN-Rail or Screw
Working Temperature:	-30℃~55℃
Product Size:	L112×W35×H67(mm)
Package Size:	L114×W37×H70(mm)
Weight(G.W.):	135g

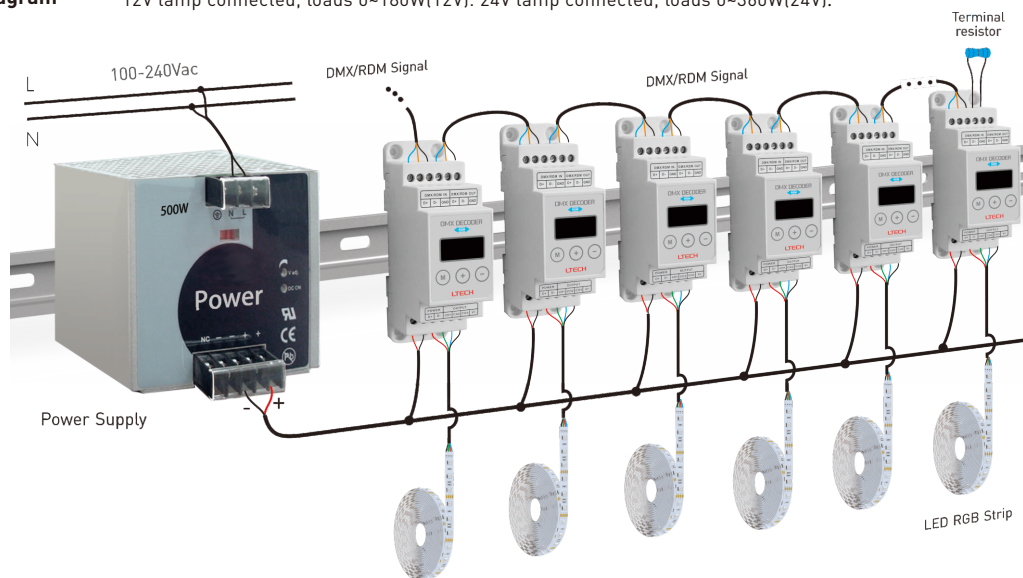
Dimensions



DIN Rail Mounting Size:
TS-35/7.5 or TS-35/15

Wiring Diagram

12V lamp connected, loads 0~180W(12V). 24V lamp connected, loads 0~360W(24V).



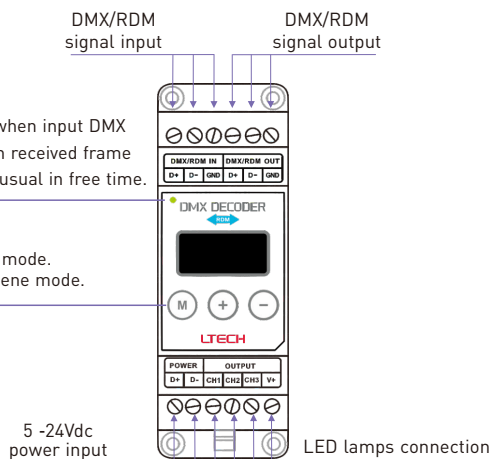
- * An amplifier is needed when more than 32 decoders are connected, signal amplification should not be more than 5 times continuously.
- * If the recoil effect occurs because of longer signal line or bad line quality, please try to connect 0.25W 90-120Ω terminal resistor at the end of each line.

Running Light

The running light flashes quickly when input DMX signal, flash frequency depends on received frame rate. The running light flashes as usual in free time.

M KEY

Short press: enter DMX decoder mode.
Long press: enter self-testing scene mode.

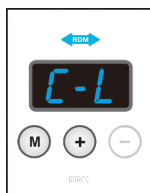
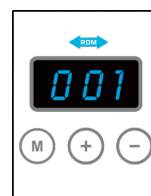


DMX Decoder Mode.

Address Setting: In DMX Decoder Mode, first press "+" or "-" key to enter address setting.

Changing the DMX initial address when the 3 address value start to flicker. (Range: 001-512)

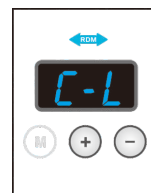
- ⊕ : Short press to add one more address, long press to add quickly.
- ⊖ : Short press to subtract one more address, long press to subtract quickly.
- Ⓜ : Short press to quit.



Long press Ⓜ and ⊕ key at the same time, set the brightness output to linearity curve [C-L].



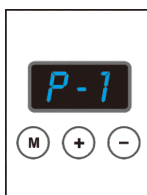
Long press Ⓜ and ⊖ key at the same time, set the brightness output to Gamma curve [C-E]



Long press ⊕ and ⊖ key at the same time, check the present luminosity curve.

Self-testing Scene Mode.

Long press "M" key to enter self-testing scene mode.



Adjust brightness by pressing ⊕ ⊖ key.
(Range 0-255)

Restore the Default Parameter:

Long press Ⓜ ⊕ ⊖ keys at the same time, restore the default parameter, digital tube display "RES".

Default Parameters: DMX decoder mode, DMX base address is 1, Gamma curve, self-test in No.1 pattern status.

