Feature

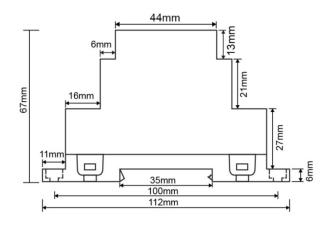
- Meet DALI Protocol IEC 62386.
- PWM Output, and the max current of single channel up to 10A.
- Support Touch DIM function and can be dimmed manually.
- Support short circuit, over current and over temperature protection.
- DC power supply.

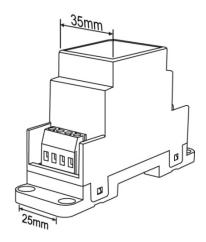
Technical Parameter



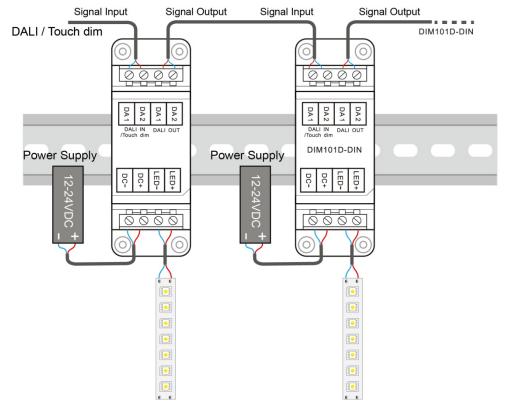
Model	DIM101D-DIN
Input Voltage	12-24VDC
Input Signal	DALI Dimming signal / Touch DIM
Output Channel	1
Output Current	10A (Max)
Output Power	120W(12V)/240W(24V)
Dimming output	PWM
Dimming Range	0-100%
Installation	Rail or Screw fixing
Mounting Rail	TS-35/7.5 or TS-35/15
Product Size	112(L)*35(W)*67(H)mm
Pack Size	354(L)*234(W)*232(H)mm 60Pcs/6.5kg/Carton
G.W	90g
Work Temperature	-30 ~ 50℃

Dimension



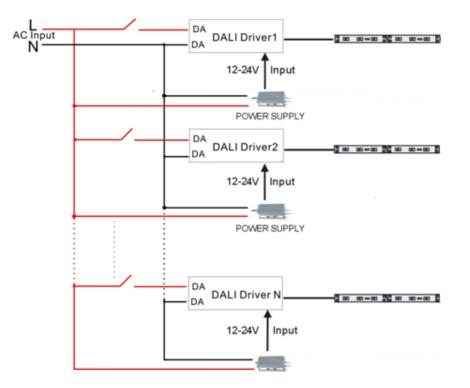


Wiring Diagram



Remark: Only use open push button without indicator light. Maximum cable length between each Unit: 20 meters.

Touch DIM wiring diagram



Touch DIM Function

- 1. Short press the Touch DIM switch (<0.5s) to control the lamp on or off.
- 2. Long press the Touch DIM switch (>0.5s) to dim the brightness of light. The dimming direction will change every time after pressing switch.
- 3. When the light being turned off, long press the Touch DIM switch can turn on the light and adjust the brightness according to the dimming direction.
- 4. The brightness adjustment range is 0%-100%, and the light can be turned off through short pressing when doing the adjustment with long pressing Touch DIM switch
- 5. With the Power off memory function, the power-down state will be recovered when power on again.

Cautions

- 1. This unit must be installed by a qualified electrician.
- 2. DALI and Touch DIM functions cannot be used simultaneously, which can be controlled respectively by using DALI controllers or the equipments with Touch DIM function.
- 3. Please read the wiring diagram before installation.
- 4. Use suitable mounting tools to do the wiring and mounting.
- 5. Please check the connecting method is correct or not before connecting the power.