

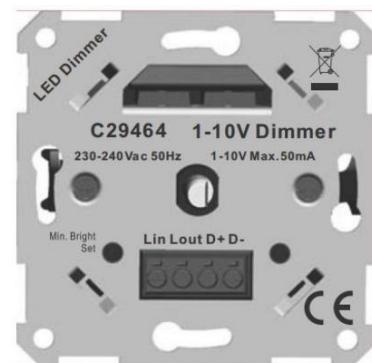
HY-EU110DM (0/1-10V) Dimmer Switch

Product Features:

HY-EU110DM is a standard 1-10V passive dimming controller without power supply for controlling various dimmable LED drivers and dimmable electronic ballasts with 0/1-10V dimming signal to realize LED lamps. Brightness adjustment. The dimming range is 5-100%, the minimum brightness can be preset, and the switch can be turned off.

Technical Specifications:

1. Maximum switching load power: 110V 1000W, 220V 2000W
2. High current switch: 10A for reliable shutdown (complete turn off)
3. Effective dimming signal current: $\leq 50\text{mA}$
4. Adjust voltage: 0.5-10V
5. Dimming range: 5-100% stepless dimming, no stroboscopic
6. Minimum brightness preset range: 5%-50%
7. 100% compatible with drivers with standard 0/1-10V dimming signal on the market
8. Standard EU type panel, size 84*84mm



Instructions:

Note: Connect the load and signal line first, then connect the AC input line.

Ensure there is no short circuit between the connection lines before powering on.

1. L IN is the hot line input
2. L OUT is the live line output, connected to the input Lend of the 0/1-10V dimming LED driver.
3. Dimming signal input, D+ is the dimming signal positive, D- is the dimming signal negative

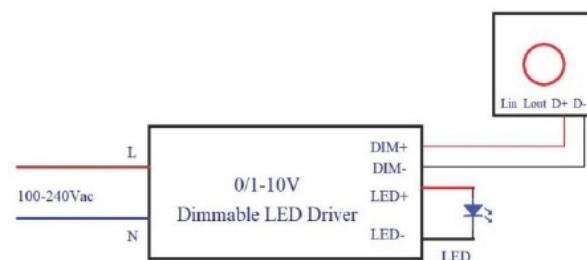


Figure 1 without switch wiring diagram

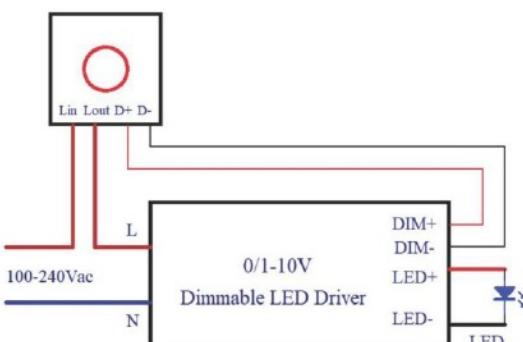


Figure 2 with switch wiring diagram