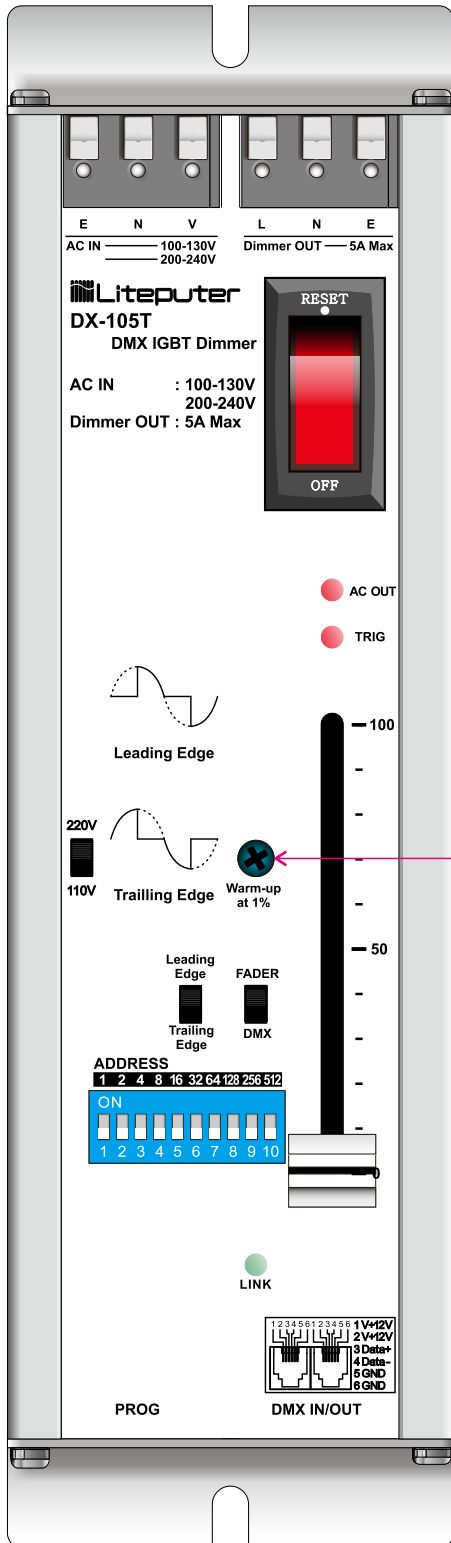


DX-105T MOSFET Trailing Edge Dimmer



Price: US\$ 95.0

DX-105T : IGBT/ MOSFET trailing-edge dimmer

The advantages of DX-105T :

1. AC120V / AC240V input
2. Capacity: 5A (500W -120VAC, 1,000W -220VAC)
3. Protocol: DMX / Analog 0-10V
4. 16,384 steps dimming resolutions with precisely requirement on every step.
5. Built-in manual dimming slider.
6. Minimum brightness level (1%) setting for accommodating variety of fixtures.
7. Smooth diming curve matches human eye perception.
8. Upgrade dimming range and precision
9. Using MOSFET/ IGBT dimming technology
10. Flicker free even with only 1% of dimming level.
11. Leading and Trailing Edge Compatible.
12. No more flickering that TRIAC/SCR leading-edge may cause.

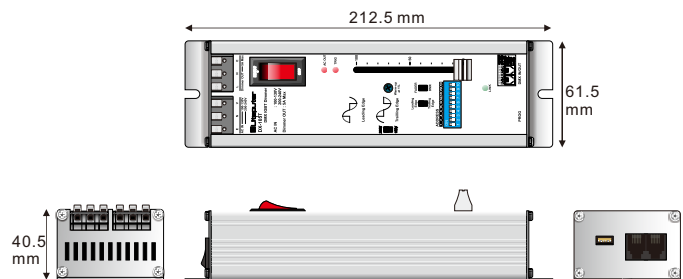
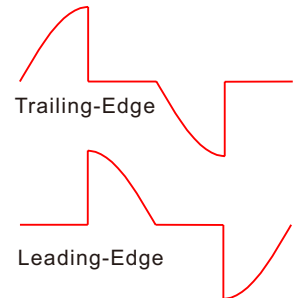


Minimum brightness level (1%) setting :

The minimum brightness level needs to be adjusted according to the different fixture due to the different LED start brightness, to match 1% brightness.

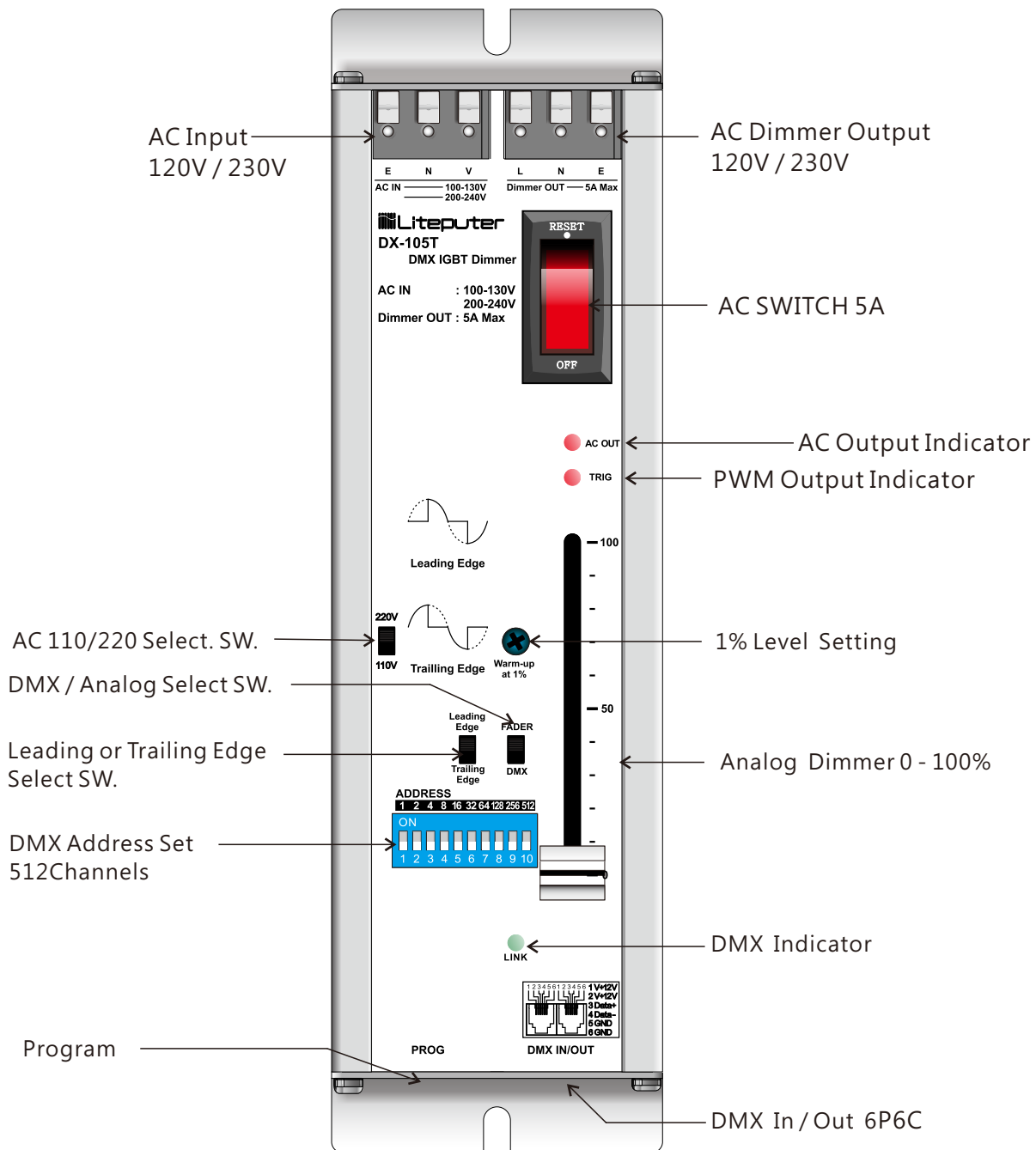


Lite-Puter Dimmable LED Bulb
AC 230V 4W
Price: US\$ 3.5



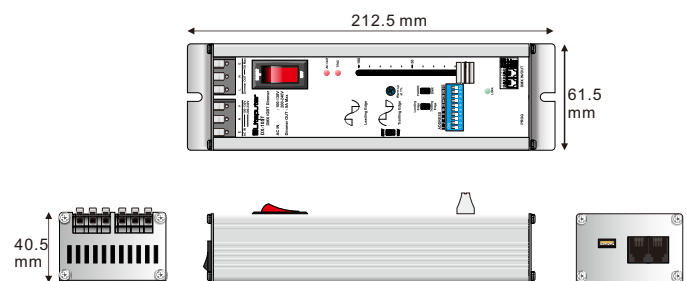
Dimensions : 212.5 * 40.5 * 61.5 mm (W * H * D) 385g

DX-105T IGBT / MOSFET Dimmer



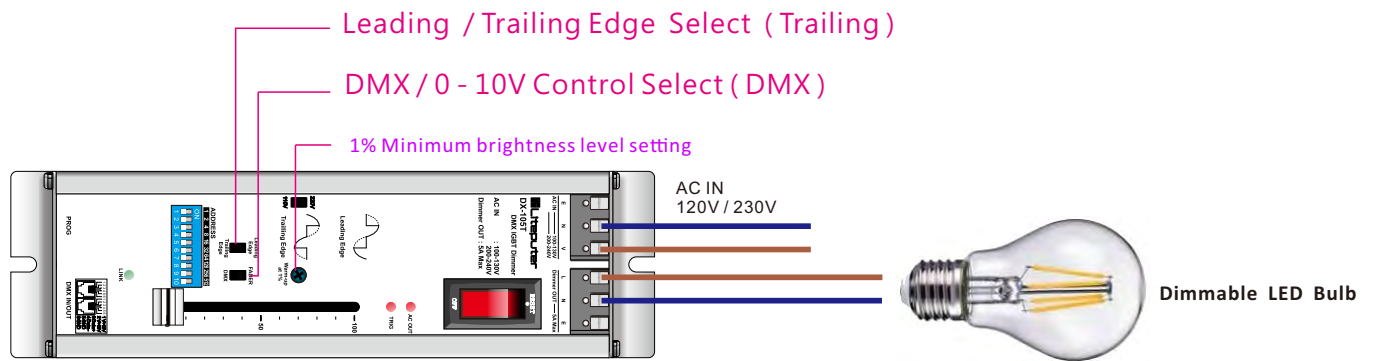
DX-105T IGBT/MOSFET Dimmer

AC IN : 100-130V / 200-240VAC
 Dimmer Out : 100-130V / 200-240V AC 5A Max
 DMX IN : DMX -512
 Analog IN : 0-10VDC (Local Dimming)
 Dimming Range : 0 – 100%
 Dimensions : 212.5 * 40.5 * 61.5 mm (W * H * D) 385g



Dimensions : 212.5 * 40.5 * 61.5 mm (W * H * D) 385g

DX-105T Control Setting



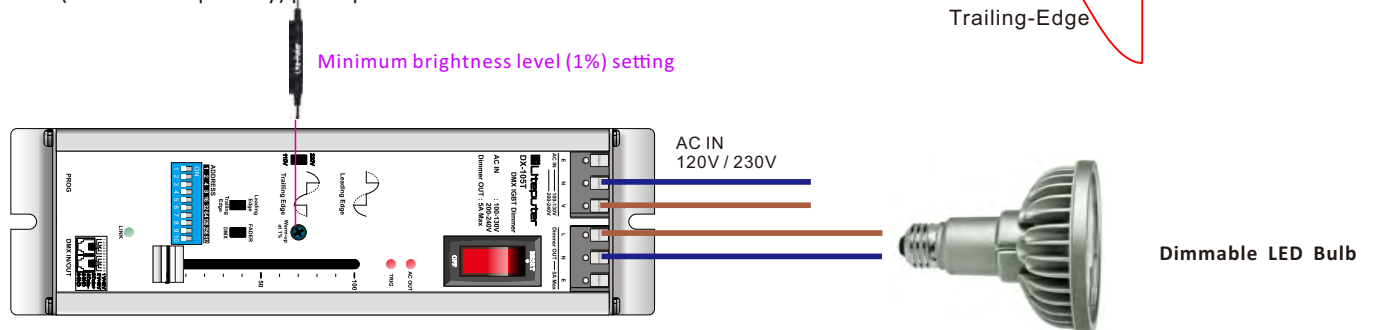
DX-105T IGBT/MOSFET Trailing Edge Dimmer

Leading-edge or Trailing-edge selection:

Leading-edge selection is for TRIAC driver and Trailing-edge selection is For IGBT/MOSFET driver. DX-105T fits most dimmable LED drives on the market.

Built-in slider or DMX selection:

When it is power outage and power on, DMX selection : the DMX output will remain at the previous dimming level. Built-in slider selection : the dimming level is based on the built-in slider. Built-in slider can also be used when the DMX Console is selected. It will follow the LTP (Latest takes priority) principle.



DX-105T IGBT/MOSFET Trailing Edge Dimmer

Minimum brightness level (1%) setting for accommodating variety of fixtures.

Different LED carries different current and voltage, as well as starting voltage. Mostly of them outputs incorrectly on 1% brightness level.

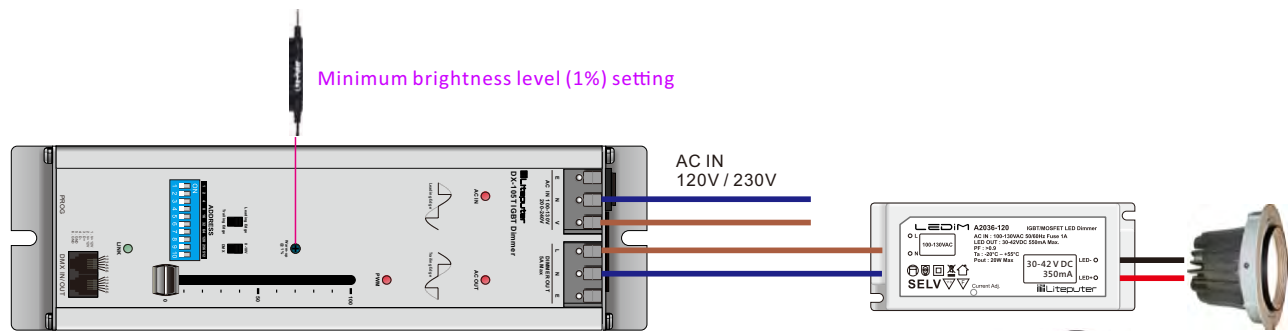
DX-105T has 1% compensation design, adjusting automatically into 1% level. To extend dimming range as 0 – 100%, set the minimum and most stable brightness as 1%, lower it if too bright and raise it if flickering occurs.

Experience 0-100% dimming smoothness after adjustment.

LED bulbs vary widely, each DX-105T matches different individual bulb.



DX-105T IGBT/MOSFET Dimmer



DX-105T IGBT/MOSFET Trailing Edge Dimmer

Minimum brightness level (1%) setting for accommodating variety of fixtures.

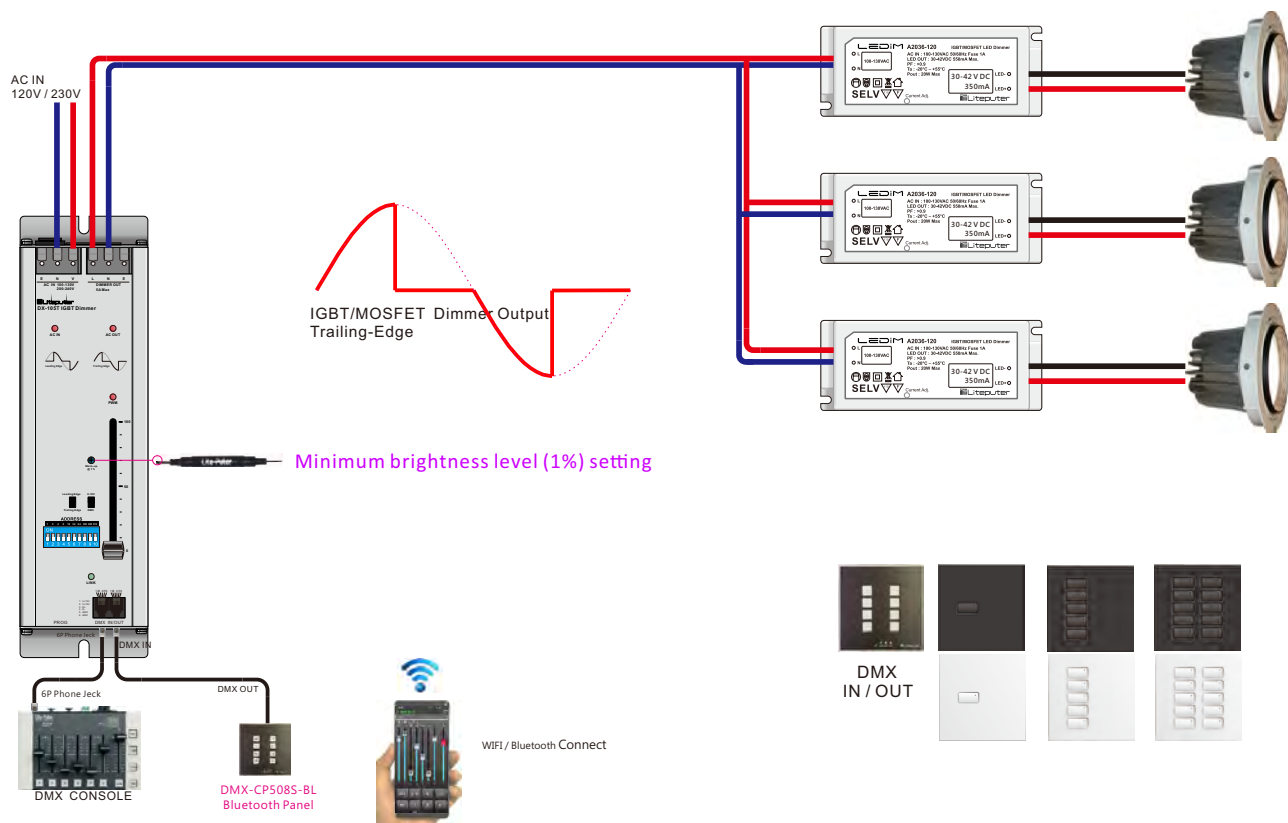
DX-105T : IGBT/ MOSFET trailing-edge dimmer

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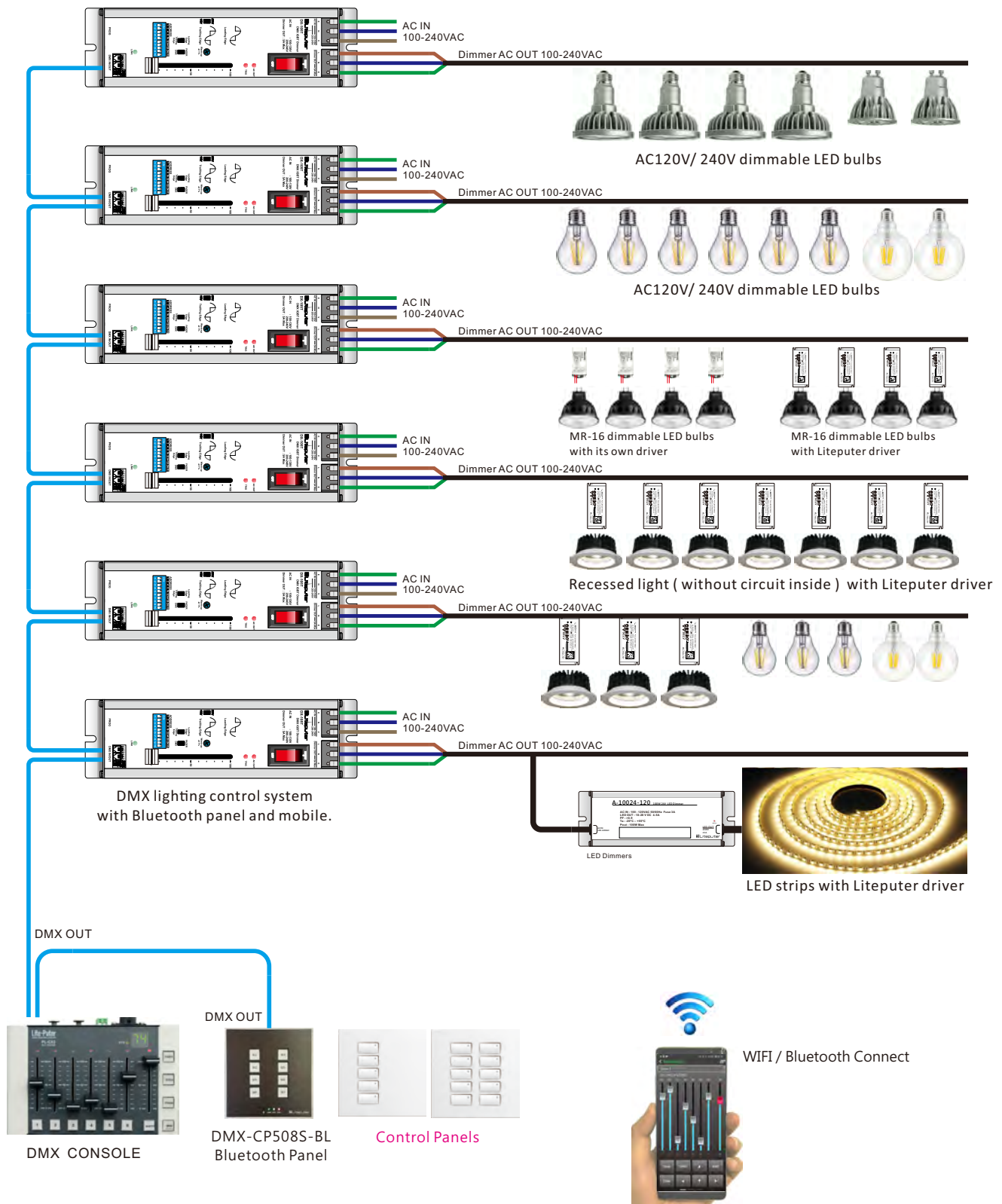


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手機或平板電腦安裝 PLCMobile APP
就可以透過藍芽連線，可以執行 DMX APP 控制燈光，
儲存記憶，定時自動執行。

DX-105T Intelligent Lighting Control System



Through WIFI/Bluetooth to DMX gateway,
it can be controlled and monitored by PLCMobile app.