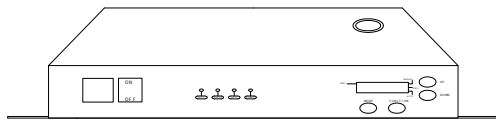


DMX MULTI FUNCTION CONTROLLER MANUAL

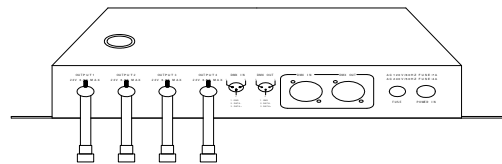
The DMX multi function controller is a type of intelligent power source, which provides our LED cove lights power supply and multi functions console. The power source with DC24V can also be applied to dimming and on/off switch with no inductive load. Four outputs, each output control R, G & B, and the currency is 3.5A with DC24V for each output while total output is 15A. This controller can control 24 pcs 39" mini tubes or 48 pcs 19.5" mini tubes. Except the independent function, It can also be used controlled by DMX 512 controller.

Please read the manual carefully before using this controller.

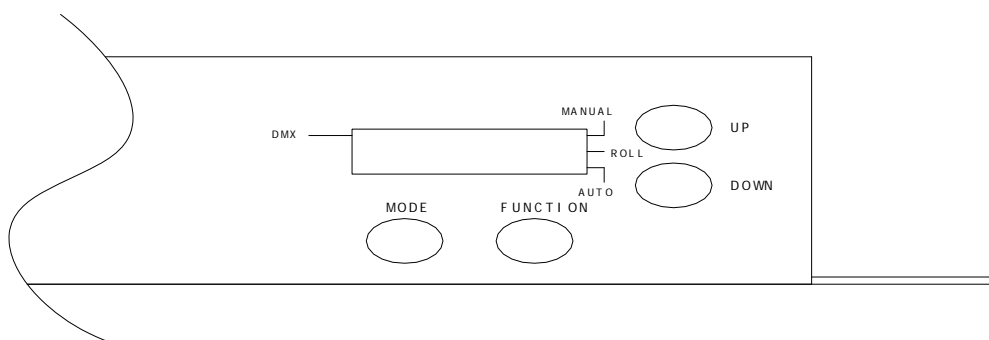
Front side



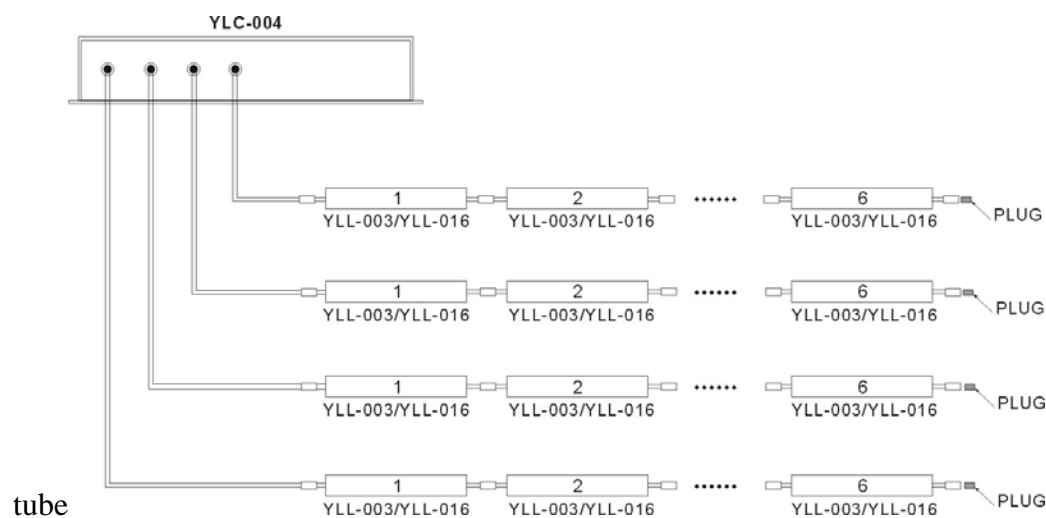
Back side



OPERATION BUTTON



Connection diagram 1:
the connection diagram with 24V single color changing



Operation Mode:

1. Mode selection: press MODE and it works at mode DMX, MANUAL, ROLL and AUTO, the correspondence light will be on.

2. MANUAL mode: Press FUNCTION, the display will come to R000 or G000 or B000, R, G, B is respectively mean the output for three different channels. Press UP and DOWN, the output can be adjustable from 000 to 255.

3. ROLL mode: Press FUNCTION, the display will come to RO-1 or SP01 or FS000, which respectively mean the rolling way, rolling speed and flash speed. Press UP and DOWN, the rolling way can be adjustable from 1-4; the rolling speed can be adjustable from 01-FL and the correspondence time from 0.12s-6s; the flash speed can be adjustable from 00-99 and the correspondence speed from 25HZ to 0.5HZ.

4. AUTO mode: Press FUNCTION, the display will come to SP01 or FS00 or FD00, which respectively mean color changing speed, flash speed and fade time. Press UP and DOWN, the color changing speed can be adjustable from 01-100 and the correspondence time from 0.12s-6s; the flash speed can be adjustable from 00-99 and the correspondence speed from 25HZ-0.5HZ; the fade time from 00-99 and the correspondence time from 0-10s.

5. DMX mode: Press FUNCTION, the display will come to D001 or D-P1, D001 mean the beginning address when receiving the DMX signal, press UP and DOWN, the DMX address can be adjustable from 001 to 512; D-P1 mean the working way when receiving the DMX signal. Press UP and DOWN and can be adjustable from P1 to P2, the working way is as follow:

MODE	DMX CHANNEL					
	CH1	CH2	CH3	CH4	CH5	CH6
P1	fix colour	master control	strobe speed	no use	fade time	_____
P2	RED	GREEN	BLUE	master control	strobe speed	fade time