

Ribbon Driver 200 User Manual



This manual contains important information.
Please read before operating fixture.



SPECIFICATIONS

WEIGHT & DIMENSIONS

Length	302 mm
Width	148 mm
Height	52 mm
Weight	1.70kg

POWER

AC Power	100V - 240V 50/60Hz AC
Output	DC 24V
Load	200W Max.
Fuse	F2A/250V

IMPORTANT INFORMATION!

In order to optimise the recovery and recycling of the materials that old appliances contain and reduce the impact on human health and the environment, ensure that this product is recycled at the end of its life.



DMX MODE

The unit can be operated in 1ch, 2ch, 3ch, 4ch or 7ch.

1-channel mode

Channel	Value	Function
1	0-255	All colors Intensity 0-100%

2-channel mode

Channel	Value	Function
1	0-255	Color group 1 (R & G) Intensity 0-100%
2	0-255	Color group 2 (B & W) Intensity 0-100%

3-channel mode

Channel	Value	Function
1	0-255	Red Intensity 0-100%
2	0-255	Green Intensity 0-100%
3	0-255	Blue Intensity 0-100%

4-channel mode

Channel	Value	Function
1	0-255	Red Intensity 0-100%
2	0-255	Green Intensity 0-100%
3	0-255	Blue Intensity 0-100%
4	0-255	White Intensity 0-100%

7-channel mode

Channel	Value	Function
1	0-255	Master dimmer 0-100%
2	0-255	Red Intensity 0-100%
3	0-255	Green Intensity 0-100%
4	0-255	Blue Intensity 0-100%
5	0-255	White Intensity 0-100%
6	0-001	No function
	002-127	Strobe (slow to fast)
	128-255	Random strobe (slow to fast)
7	0-001	No function
	002-127	Color fade (slow to fast)
	128-255	Color chase (slow to fast)

INTRODUCTION

Thank you for purchasing this Ribbon Driver. The unit is designed for RGB or RGBW LED strip light. It offers DMX, Auto, Sound, IR control. Please read this user manual carefully before use.

What is included

The following items are included in the box:

- 1pc Ribbon Driver 1
- 1pc User Manual

Safety Instruction



WARNING!!! To reduce the risk of fire, electric shock, or injury to persons, follow these important safety instructions:

- This product is intended for indoor use only!
- Always turn off, unplug power and allow fixture to cool before servicing.
- Ensure that fixture is properly grounded.
- Please keep this User Guide for future consultation.
- To prevent risk of fire or shock, do not expose fixture to rain or moisture.
- The unit must be installed in a location with adequate ventilation, at least 50cm from adjacent surfaces. Be sure no ventilation slots are blocked.
- Make sure power cord is never crimped or damaged.

Features

- Flicker free for film or video
- 4 working modes: DMX, Auto, Manual, Master/Slave
- 5 DMX modes: 1ch, 2ch, 3ch, 4ch, 7ch
- Stand alone: 18 preset colors + 3 built-in programs
- 4-button LED display

Overview



SETUP

Mounting & Rigging

The unit can be mounted in any SAFE position provided there is enough room for ventilation.

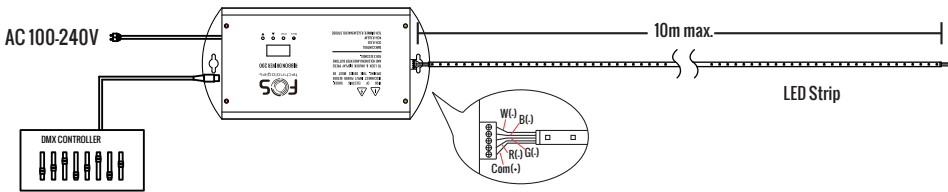
- Safety cables MUST ALWAYS be used.
- Never mount in places where the unit will be exposed to rain, high humidity, extreme temperature changes or restricted ventilation.

AC Power

The unit works on AC 100-240V 50/60Hz. Before applying power to a unit, check that the source voltage matches the unit's requirement.

WARNING!!! All fixtures must be connected to circuits with a suitable Earth Ground.

Connection



Connect wires of LED strip to screw terminal of Ribbon Driver based on color code.

Please note that output from this controller is DC 24V. Do not connect DC 12V LED tape to this unit. Otherwise, LED tape will be damaged.

OPERATION INSTRUCTIONS

The controller offers 6 working modes: DMX, Auto, Sound, Manual, Master/Slave, and IR remote control.

Menu Map

Value is selectable or changeable in the display when it is flashing.

When navigating the menu:
 Use the "UP" button to move up.
 Use the "DOWN" button to move down.
 Use the "ENTER" button to move right.
 Use the "MENU" button to move left.

