



# **FOS Halo Pro**

## **USER MANUAL**



Please read this manual carefully before installing and using this equipment.  
Save it for future reference

# Content

## Introduction

Thank you for choosing the **FOS Halo Pro** effect. Please read this manual thoroughly and carefully, so that you can use it for reference. This manual contains important information on the installation and use of high-power LED lights. Please strictly follow these instructions when installing and using them.

Please check whether the product is damaged due to transportation, and check the following accessories:

Power cable ----- 1 pcs

DMX cable ----- 1 pcs

User manual----- 1 PCS

## Technical Specifications

Light source type: 100W LED + 5050 full-colour LED (72\*0.5W) + 5730 warm white (144\*0.2W)

Light field from 77° to 102°, depending on the LEDs used.

Input voltage: AC 100V~240V 50/60Hz

Rated power: 200W

Control channel: 5CH/13CH/16CH channel mode

Control: standard DMX512 protocol.

DMX connection: 3 pin /input/output

Display: LED numeric display.

Housing material: aluminum alloy structure

Protection level: IP20

Working environment: -5℃~45℃

Dimensions: 38\*22\*37cm

Net weight: 5.5Kg

Packing size: 45\*45\*29cm

Gross weight: 6.7kg

# Safety instructions

All personnel involved in the installation and maintenance of this equipment must understand:

(1) Qualified as an Electronic Technician.

(2) The lamp can't be shipped unless it passes the strict inspection before leaving the factory. In order to ensure the normal and safe operation of these conditions, the user must comply with the following safety regulations and precautions in this manual.

(3) Key point: The manufacturer will not be responsible for any accidents and losses caused by unauthorised changes to the equipment without following the normal operation of this manual and without permission.

Equipment Installation and Maintenance Note:

Pay particular attention to whether the power supply voltage is consistent with the voltage marked by the host, and ensure that the voltage used is within the voltage range identified by the technical parameters.

Make sure the lamp is well grounded.

When moving or installing, take care to avoid metal hard objects hitting the lamp body.

If you do not use the lamp for a long time, disconnect the power.

Make sure the power cord is not curled or scratched by sharp objects. Always check the equipment and power cord. If the external cord of this lighting equipment is damaged, the cord must be replaced by the manufacturer, its service agent or a qualified person to avoid danger. Do not use the lighting equipment during lightning storms and disconnect the power supply. High voltage will destroy the lighting equipment.

The maximum ambient temperature ( $T_a$ ) is 40°C.

After the lamp is stable, the surface temperature of the lamp is 60°C.

Don't look directly at the light source, because it can cause epilepsy (especially for people with sensitivity).

In the range of 1m from the front of the lighting equipment, no objects are allowed to be shielded. Combustible items (such as cloth, wood, paper, etc.) are not allowed within a range of 0.5m around the lighting equipment.

When the lighting equipment is hung above the ground, it must be verified that it can withstand the weight of the device that is suspended 10 times.

# Menu

Main screen - Features					
	Display		Display		Function
1	Addr	enter->	A001-512		DMX512 Address Code
2	Chnd	enter->	5CH		DMX512 Channel selection
			13CH		
			16CH		
3	Shnd	enter->	Sh01		Sound mode
4	SLnd	enter->	Secy		slave mode
			Priy		master mode
5	FrEq	enter->	1K		Frequency setting
			2K		
			5K		
			10K		
			15K		
			20K		
			24K		
7	LOST	enter->	Hold		Signal hold
			black		Black
			AUTO		auto run code
			sound		Sound control mode

7	SEnS	enter->	SE00-99		Set voice control
8	SPEd	enter->	SP00-99		run code speed
9	TEnp	enter->	t035		Temperature display
10	NAnu	enter->	WHIT	C000-255	main-W light dimming
			Red	R000-255	R light dimming
			GREN	G000-255	G light dimming
			BLUE	B000-255	B light dimming
			WHI2	W000-255	W light dimming
11	LEd	enter->	ON/OFF		Display Settings
12	FHrs	enter->	H001		Operating hours
13	vEr	enter->	V10		Version display

# DMX channel

	5CH	13CH	16CH
1	main-W dimming	Total dimming	Total dimming
2	R dimming	main-White dimming	main-White dimming
3	G dimming	main-White strobe	main-White strobe
4	B dimming	R dimming	R dimming
5	W dimming	G dimming	G dimming
6		B dimming	B dimming
7		strobe2	strobe2
8		RGB run code	RGB run code
9		RGB run code speed	RGB run code speed
10		W dimming	R Background dimming
11		strobe3	G Background dimming
12		White program run	B Background dimming
13		White program speed	W dimming
14			strobe3
15			White program run
16			White program speed