4-Lite LED Audience Blinder

USER MANUAL

Models: DD-SB4



Package Contents

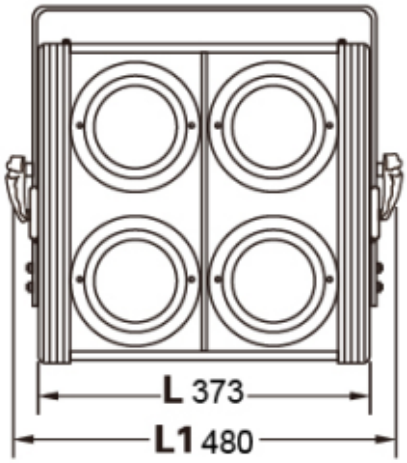
- 1 × 4-Lite LED Audience Blinder
- 1 × pair of power input/output connectors
- 1 × pair of 3-pin DMX input/output connectors

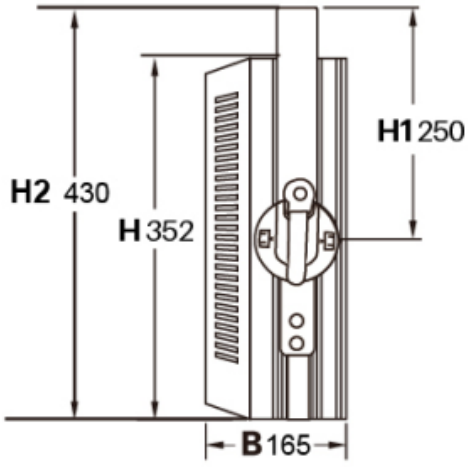
1. Product Overview

- **Input Voltage:** AC 100–240 V, 50/60 Hz
- **Rated Power:** 320 W
- **CCT:** 3200 K
- **Dimming:** 16-bit or higher smooth and linear flicker-free dimming
- **Dimming Modes:** 6 selectable dimming modes
- **Control:** DMX512 control and local control via buttons and rotary encoder for dimming adjustment
- **Main Functions:** RDM support, and strobe function
- **Dimensions:** 48 × 16.5 × 43 cm
- **Net Weight:** 10 kg

IMPORTANT: When linking multiple fixtures through power input/output connections, connect no more than 8 fixtures per power-link group. Use a grounded 3 × 2.5 mm² power cable.

2. Fixture Dimensions





3. DMX Channel Functions

The fixture supports 2-channel, 3-channel, 9-channel, and 10-channel DMX modes.

2-Channel Mode

CH	Function / Description
1	Master control (Master dimmer), Controls the brightness of all four LED modules simultaneously.
2	Strobe, adjustable strobe speed (0-255)

3-Channel Mode

CH	Function / Description
1	Master control (Master dimmer), Controls the brightness of all four LED modules simultaneously.
2	16-bit Dimmer Fine
3	Strobe, adjustable strobe speed (0-255)

9-Channel Mode

CH	Function / Description
1	Master dimming
2	LED Module ① Dimming
3	LED Module ② Dimming
4	LED Module ③ Dimming
5	LED Module ④ Dimming
6	LED Module ①,②,③,④ selection
7	Built-in auto-run program selection
8	Built-in program speed adjustment
9	Strobe, adjustable strobe speed (0-255)

10-Channel Mode

CH	Function / Description
1	Master dimming
2	16-bit Dimmer Fine
3	LED Module ① Dimming
4	LED Module ② Dimming
5	LED Module ③ Dimming
6	LED Module ④ Dimming
7	LED Module ①,②,③,④ selection
8	Built-in auto-run program selection
9	Built-in program speed adjustment
10	Strobe, adjustable strobe speed (0-255)

4. Master/Slave Operation

Set the DMX address of all fixtures to 001 and disconnect the DMX signal. On any one fixture, set the Master option in the menu to ON. Select the required function on the master fixture using the function controls. All connected fixtures will then operate in synchronization.

5. DMX Value Reference for LED Module Selection and Built-in Programs

Bulb DMX Value Reference

DMX Value	Bulb
1-16	①LED Module
17-33	②LED Module
34-50	③LED Module
51-67	④LED Module
68-84	①②LED Module
85-101	③④LED Module
102-118	①③LED Module
119-135	②④LED Module
136-152	①④LED Module
153-169	②③LED Module
170-186	①②④LED Module
187-203	②①③LED Module
204-220	①③④LED Module
221-237	②④③LED Module
238-255	①②③④LED Module

Self-running program DMX Value Reference

DMX Value	Self-running program
21-48	Self-running program 1
49-77	Self-running program 2
78-106	Self-running program 3
107-135	Self-running program 4
136-164	Self-running program 5
165-193	Self-running program 6
194-222	Self-running program 7
223-255	Self-running program 8