Odessa Bar18

Item Number: LLOSB18

USER MANUAL

This user manual includes important information for installation and operation. Please read this user manual carefully to install, operate, and maintain the lighting safety and correctly. A verified technician should do the installation and operation.

Please carefully check for any damages caused by transportation.

Before delivery, this device has passed strict quality control and inspection. Please follow the user manual for proper operation. If this fixture is damaged due to operation error or disregard of this manual, the fixture will be out of warranty, and the manufacture or dealer will not be held responsible.

Installation:

This unit is for indoor use only. Use only in a dry location. To prevent or reduce the risk of electrical shock or fire, do not expose to rain or moisture. Fixture should be protected from shock, strong vibrations or shaking.

Maximum ambient temperature for operation is between 25°F and 104°F. Do not use under or above this range. Allow fixture to acclimate to room temperature before turning on or transporting. Turn off the power and allow 15 minutes for the unit to cool down before handling. Do not open the unit within five minutes after switching off.

Keep the fixture at least 1.5ft. away from any combustible material, as it is not suitable for direct installation on these surfaces. The unit must be installed in a location with adequate ventilation, at least 20 inches from adjacent surfaces. Ensure that no ventilation slots are blocked. Do not operate in dusty environments.

We advise that an electrician confirms the safety of the electrical data prior to installation. Power off the fixture before installation or maintenance. Before operating, ensure that the voltage and frequency of power supply match the power requirements of the unit.

Rigging:

Fix the clamp on truss. Pull the safety rope through the holes on the bottom of the base and fasten it on the truss or other fixing point.

Product Specifications:

Voltage:	AC100V ~ 240V / 50 ~ 60Hz
Output Power:	300W
Light source:	LED 18x18W RGBWA UV color mixing
Strobe:	Flash rate 0--25HZ
Control mode:	DMX512/Master-Slave/Auto/Sound
Personality:	11/29/119 DMX Channels
Beam Angle:	40 Degrees
Waterproof level:	IP20 Outdoor
Ambient temperature:	-20°C-40°C
Dimmer:	0-100% Linear dimmer
Shell Material:	Die-cast Aluminum
Product Size:	38.58 × 3.23 × 3.46 in
Product weight:	9.3 lbs
Package Size:	45.67 × 6.30 × 7.48 in
Package weight:	12.79 lbs

Control Menu:

- [MENU] used to move back to the previous screen

- [UP] used to move up on the previous page.

- [DOWN] used to move down on the next page.

- [ENTER] used to save adjusted values, to leave menu or to perform desired action.

Turn on the fixture, press the MENU button to enter the menu mode, use the UP/DOWN button to find the menu, when the preset menu is displayed on the display, press the ENTER button to confirm, use the UP/DOWN button to select the submenu, press the ENTER button to save the setting or Automatically return to the previous menu. Press the MENU button to return or wait for 30 seconds to automatically exit the menu mode.

Control Menu Map:

Menu	Value	Function
a001	001-512	DMX Address
CH11-29-108	11-29-119	11/28/119 channel DMX Address
CC99	00-99	Color jump mode
ED99	00-99	Gradual change mode
ER99	00-99	Run horse mode
PO99	00-99	Run horse mode
TR99	00-99	Run horse mode
TU99	00-99	Run horse mode
Be99	00-99	Sound mode
r255	000-255	Red Color 0-255
G255	000-255	Green Color 0-255
b255	000-255	Blue Color 0-255
O255	000-255	White Color 0-255
Y255	000-255	Amber Color 0-255
P255	000-255	Violet Color 0-255
Id01-14	1-14	ID

DMX Settings:

Enter the MENU mode, select DMX settings, press the ENTER button to confirm, use the UP/DOWN buttons to select: DMX address code, DMX channel mode, DMX last state or observe DMX channel value.

DMX Address Code:

Select the DMX address code, press the ENTER button to confirm, the current DMX address will be displayed on the display. Use the UP/DOWN button to select the address 001~512, and press the ENTER button to save. Press the MENU button to return to the previous menu or wait 30 seconds to automatically exit the menu mode.

DMX Last State:

Select the last state of DMX, press the ENTER button to confirm, the current mode will be displayed on the display, select by the UP/DOWN button: standby (the machine will enter standby mode when the DMX signal stops), hold (the machine will keep the last when the DMX signal stops the machine) State) or manual (after selecting this mode, the machine will automatically read the parameters in the "manual mode" mode for operation), press the ENTER button to save. Press the MENU button to return to the previous menu or wait 30 seconds to automatically exit the menu mode.

Observe the DMX Channel Value:

Select to observe the DMX channel value, press the ENTER button to confirm, the current channel and its value will be displayed on the screen. Use the UP/DOWN button to view other channel values. Press the MENU button to return to the previous menu or wait 30 seconds to automatically exit the menu mode.

Sound Control Mode:

Select Be00-99 press the ENTER button to confirm, the current mode will be displayed on the display, and use the UP/DOWN button to select: 1 or 99 , press the ENTER button to run mode. wait 30 seconds to automatically exit the menu mode.

DMX Channel:

Channel	Value	Function
**11 Channel Mode**		
CH1	0-255	Total Dimmer
CH2	0-255	Strobe
CH3	56-65	Color select (Control by CH5)
	66-75	Color Jump mode
	76-85	Color Gradual change mode
	86-155	Various Run horse mode (Speed Control by CH5)
	156-246	Various Manual Run horse (Speed Control by CH5，Color by CH6/7/8/9/10/11)
	246-255	Sound Control (Speed Control by CH5，Color by CH6/7/8/9/10/11)
CH4	0-255	Run horse mode (Speed Control by CH5，Color by CH6/7/8/9/10/11)
CH5	0-255	Program Speed
CH6	0-255	Red
CH7	0-255	Green
CH8	0-255	Blue
CH9	0-255	White
CH10	0-255	Amber
CH11	0-255	Violet

29 Channel Mode

Channel	Value	Function
CH1	0-255	Total Dimmer
CH2	0-255	Strobe
CH3	56-65	Color select (Control by CH5)
	66-75	Color Jump mode
	76-85	Color Gradual change mode
	86-155	Various Run horse mode (Speed Control by CH5)
	156-246	Various Manual Run horse (Speed Control by CH5，Color by CH6/7/8/9/10/11)
	246-255	Sound Control (Speed Control by CH5，Color by CH6/7/8/9/10/11)
CH4	0-255	Run horse mode (Speed Control by CH5，Color by CH6/7/8/9/10/11)
CH5	0-255	Program Speed
CH6	0-255	Red
CH7	0-255	Green
CH8	0-255	Blue
CH9	0-255	White
CH10	0-255	Amber
CH11	0-255	Violet
CH12	0-255	1 - LED color select
CH13	0-255	2 - LED color select
CH14	0-255	3 - LED color select
CH15	0-255	4 - LED color select
CH16	0-255	5 - LED color select
CH17	0-255	6 - LED color select
CH18	0-255	7 - LED color select
CH19	0-255	8 - LED color select
CH20	0-255	9 - LED color select
CH21	0-255	10 - LED color select
CH22	0-255	11 - LED color select

Channel	Value	Function
CH23	0-255	12 - LED color select
CH24	0-255	13 - LED color select
CH25	0-255	14 - LED color select
CH26	0-255	15 - LED color select
CH27	0-255	16 - LED color select
CH28	0-255	17 - LED color select
CH29	0-255	18 - LED color select

119 Channel Mode

Channel	Value	Function
CH1	0-255	Total Dimmer
CH2	0-255	Strobe
CH3	56-65	Color select (Control by CH5)
	66-75	Color Jump mode
	76-85	Color Gradual change mode
	86-155	Various Run horse mode (Speed Control by CH5)
	156-246	Various Manual Run horse (Speed Control by CH5，Color by CH6/7/8/9/10/11)
	246-255	Sound Control (Speed Control by CH5，Color by CH6/7/8/9/10/11)
CH4	0-255	Run horse mode (Speed Control by CH5，Color by CH6/7/8/9/10/11)
CH5	0-255	Program Speed
CH6	0-255	Red
CH7	0-255	Green
CH8	0-255	Blue
CH9	0-255	White
CH10	0-255	Amber
CH11	0-255	Violet
CH12-CH119	0-255	LED RGBW point control

119 CH Mode Point Control Channel																	
CH	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
R	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	10 2	10 8	114
G	13	19	25	31	37	43	49	55	61	67	73	79	85	91	97	10 3	10 9	115
B	14	20	26	32	38	44	50	56	62	68	74	80	86	92	98	10 4	110	116
W	15	21	27	33	39	45	51	57	63	69	75	81	87	93	99	10 5	111	117
A	16	22	28	34	40	46	52	58	64	70	76	82	88	94	10 0	10 6	112	118
UV	17	23	29	35	41	47	53	59	65	71	77	83	89	95	101	10 7	113	119

Symbol Instruction on Fixture:

CE certificate

RoHS certificate

FCC certificate