

Odessa Leko RGBW

Item Number: LLOSLC

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 safely 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 manufacturer 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 the 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 the 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:	AC90V ~ 240V / 50 ~ 60Hz
Output Power:	250W
Light Source:	250W LED RGBW
Strobe:	Flash rate 0--25HZ
Control mode:	DMX512/Master-Slave/Auto/Sound
Channel:	9 CH
Beam Angel:	17°
Waterproof Level:	IP20
Ambient temperature:	-20°C-40°C
Dimmer:	0-100% Linear dimmer
Shell Material:	Die-Cast Aluminum
Product Size:	23.6 in × 9.4 in × 7.9 in
Product Weight:	19.74 lbs

DMX-512 connection:

The fixture is equipped with both 3-pin sockets for DMX input and output. The sockets are wired in parallel. Only use a shielded twisted-pair cable designed for 3-pin XLR-plugs and connectors to connect the controller with the fixture or one fixture with another.

DMX - output

XLR mounting-sockets (rear view):

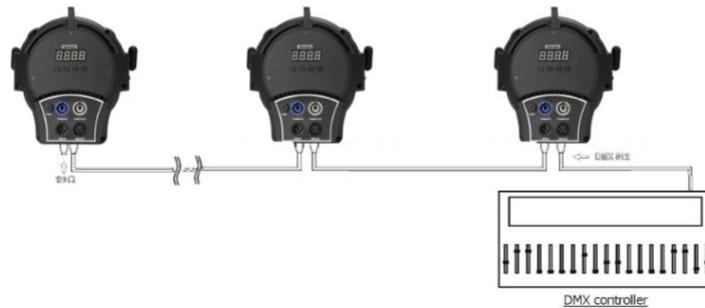


DMX-input

XLR mounting-plugs (rear view):



Building a serial DMX-chain:



Connect the DMX-output of the first fixture in the DMX-chain with the DMX-input of the next fixture. Always connect one output with the input of the next fixture until all fixtures are connected. Up to 32 fixtures can be connected. Caution: At the last fixture, the DMX-cable must be terminated with a terminator. Solder a 120 Ω resistor between Signal (-) and Signal (+) into a 3-pin (5-pin) XLR-plug and plug it in the DMX-output of the last fixture.

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.

Menu Function:

No	Show	DMX value	Description
1	DMX-ADDR 001	001 - A512	9channel address code, UP/DOWN key selects the address code (001 ~ 512), press the confirmation key (ENTER key) to save the address code
2	R-DIMMER 255	000 - 255	Red Dimmer
3	G-DIMMER 255	000 - 255	Green Dimmer
4	B-DIMMER 255	000 - 255	Blue Dimmer
5	H-DIMMER 255	000 - 255	White Dimmer
6	PROGRAM 01	01-19	Auto mode
7	SPEED 01	01-16	Auto Speed, Press UP/DOWN to select the running speed
8	Test auto	Test auto	
9	Test audi	NA	
10	DMX-KEEP ON/OFF	ON/OFF	Signal to keep
11	BK-LIGHT ON/OFF	ON/OFF	Backlight
12	Temp	Temp	

Channel Mode:

9 Channel Mode		
No	Show	DMX value
CH1	0 - 255	The total dimming
CH2	0 - 255	The total strobes speed from slow to fast
CH3	0 - 255	Red
CH4	0 - 255	Green
CH5	0 - 255	Blue
CH6	0 - 255	White
CH7	0 - 255	Color Macro
CH8	0 - 255	Auto (0-10 N/A; 11-120 jump c180olor; 121-180 gradual change color; 181-244 random color; 245-255 N/A;
CH9	0 - 255	Auto Speed

Symbol Instruction on Fixture:



CE certificate



RoHS certificate



FCC certificate