

IP65 LED 18x10W RGBWA+UV

Wash Bar

Item Number: LLIP1810BAR

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 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:

Inputpower: AC100-240V

Power frequency: 50/60Hz

Power: 133W

Source: 18x10W RGBWA-UV LED

Average lifespan: 50,000 hours

Color : RGBWA-UV

Linear dimming: 0-100% Linear

Dimmer Strobe: 1-25Hz

BeamAngle:15°

18x10W RGBWA-UV 6in1 LED

DMX channel:12/110CH

DMX connector: DMX 3-Pin XLR input/output

Power connector: PowerCon input/output

Control mode:DMX/Master-Slave/Auto/Sound

IP Rating:IP65

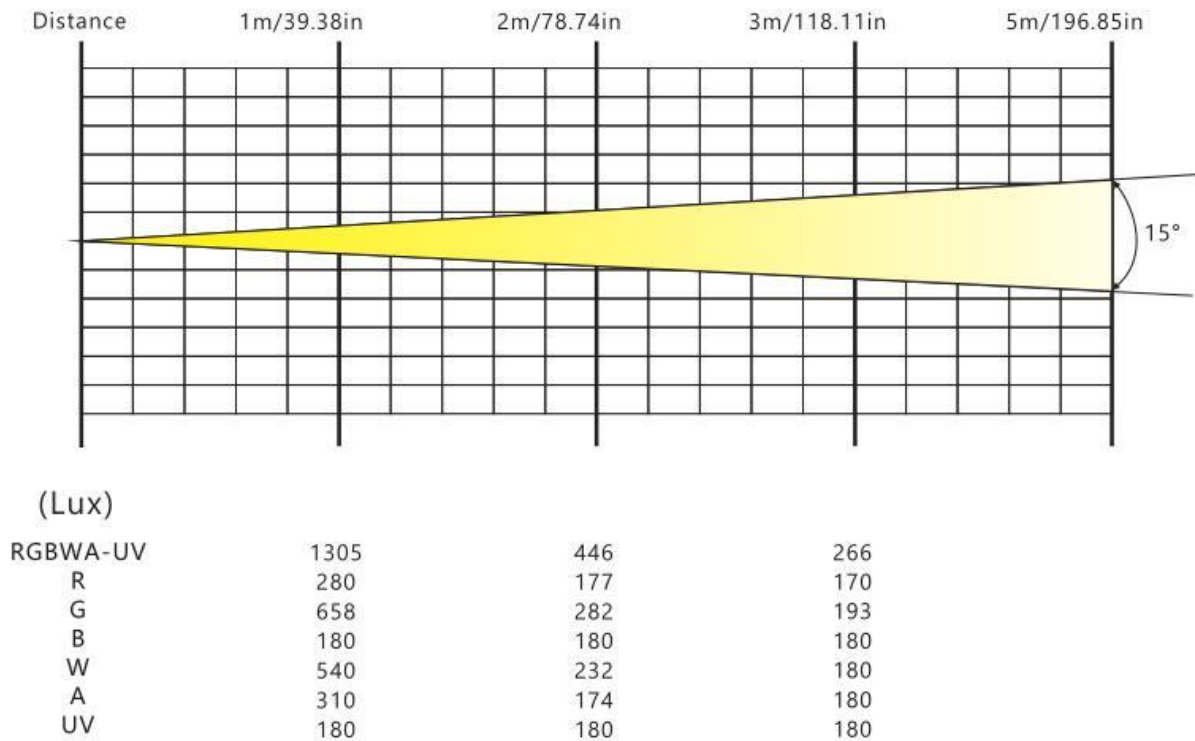
Housing color: black

Working ambient temp.: -10° C to 40° C (-14° F to 104° F)

Dimensions: 990 x 140 x 150MM/39 x 5.5 x 5.9in

Weight:4.3kg/9.48lb

Photometric Diagram



Menu Display

The "MENU" button is used for function selection and can be cycled to choose between Auto, Sound Control, and DMX512 Control modes.

The "UP" button is used to increase values.

The "DOWN" button is used to decrease values.

The "ENTER" button is used to save values. Once saved, the device will preserve this value upon the next power-up.

Display Menu Instruction:

Addr	A001-A512	DMX address setting, press"DOWN/UP" to modify value.
CHnd	12CH/110CH	Choose between 12 or 110 channel
SLnd	Auto	Auto mode for master unit
	Sound	Sound mode for master unit
	SL 1	DMX mode
	SL 2	Slave unit mode
SHnd	0-85	Choose macro effect for master unit
Clor	1-32	Choose macro effect color for master unit
Sped	0-100	Set macro effect speed
Sens	0-100	Set sound sensitivity
r***	0-255	Red dimmer
G***	0-255	Green dimmer
b***	0-255	Blue dimmer
W***	0-255	White dimmer
A***	0-255	Yellow dimmer
P***	0-255	Purple dimmer
LEd	OFF	Display OFF in 5 seconds
	ON	Display ON

The display panel has four buttons, which allow you to set the address, run built-in programs, reset the system, and more.

[MENU] Button:

Normal Mode: Press to enter edit mode.

Editing Mode: Press to return to the previous menu.

Automatic Exit: If no button is pressed for 30 seconds, the light will automatically exit edit mode.

[Up] Button:

Normal Mode: Press to increase the address value. Holding down will quickly increase the value.

Automatic Exit: If no button is pressed for 30 seconds, it will exit the flashing status.

Editing Mode: Press to navigate the function menu from bottom to top (see the table below).

[Down] Button:

Normal Mode: Press to decrease the address value. Holding down will quickly decrease the value. Automatic Exit: If no button is pressed for 30 seconds, it will exit the flashing status.

Editing Mode: Press to navigate the function menu from top to bottom (see the table below).

[Enter] Button:

Normal Mode: No effect.

Editing Mode: Press to enter the next level menu of the current menu function item. Refer to each function menu for specific operations.

DMX Chart:

Channel mode (DEFAULT): 12

Channel	Function	Value	Description
1	Master dimmer	0-255	Master dimmer 0 - 100%
2	Strobe	0-9	Lights on
		10-255	Strobe from slow to fast
3	Red dimmer/macro effect color selection	0-255	Red dimmer 0 - 100%

4	Green dimmer/macro effect color selection	0-255	Green dimmer 0 - 100%
5	Blue dimmer/macro effect color selection	0-255	Blue dimmer 0 - 100%
6	White dimmer/macro effect color selection	0-255	White dimmer 0 - 100%
7	Amber dimmer/macro effect color selection	0-255	Amber dimmer 0 - 100%
8	UV dimmer/macro effect color selection	0-255	UV dimmer 0 - 100%
9	Macro Effect	0	Lights on
		1-182	Effect0 - Effect60, background color selection available
		183-255	Effect61 - Effect85 multi color auto, background color selection not available
10	Macro effect speed	0-255	Macro effect speed from slow to fast
11	Macro effect background color	0-255	Macro effect background color
12	Background color dimmer	0-255	Background color dimmer 0-100%

Channel Mode: 110

Channel	Value	Function	
1	0-255	Master dimmer	
2	0-255	Strobe	0-9: lights on
			10-249: strobe from slow to fast
			250-255: lights on
3	0-255	LED 1 red dimmer	
4	0-255	LED 1 green dimmer	

5	0-255	LED 1 blue dimmer
6	0-255	LED 1 white dimmer
7	0-255	LED 1 yellow dimmer
8	0-255	LED 1 purple dimmer
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105	0-255	LED 18 red dimmer
106	0-255	LED 18 green dimmer
107	0-255	LED 18 blue dimmer
108	0-255	LED 18 white dimmer
109	0-255	LED 18 amber dimmer
110	0-255	LED 18 UV dimmer

Symbol Instruction on Fixture:



CE certificate



RoHS certificate