

Users Manual

LED Intelligent Aquarium Lighting System

Before using the system

Before using this LED intelligent system please read the follow the safety and suggestions listed below. Keep this manual handy for future reference.

1. Remove any packaging material protecting the fixture.
2. Never look directly at the LED bulbs when the system is on as the strong lighting from led bulbs might cause eye hazard.
3. Restart the system if meeting the system trouble.

Safety

1. Power Source – DO NOT overlook the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than another. A grounding-type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the plug does not fit into your outlet, consult an electrician to choose the appropriate outlet.
2. Power Cord Protection – The power supply cords should be routed to avoid being tripped over or a

pinch spot. DO NOT handle the plug cord fixture if your hand is wet, and always grasp the plug body when connecting or disconnecting it.

3. Installation – Install indoor only, and use the attachments, hanging kit and accessories provided and specified by the manufacturer.

Operation

1. Operation – Always follow the operation instructions set forth in this manual when using this LED intelligent LED Lighting system.
2. Heat – The product should be used away from heat sources such as radiators, and do not expose to excessive heat such as direct sunshine, fire and etc.
3. Moisture – To reduce the risk of fire or electric shock, do not expose this product to rain, moisture, dripping or splashing.
4. Ventilation – The product should be installed properly so that its location or position does not interfere with its proper ventilation.
5. Magnetism – The product should be used away from equipment or devices that generate strong magnetism.
6. Cleaning – Clean only with dry cloth.

TOUCH TO CONTROL

Operating Instructions

Basic Operations

Follow the instructions below to operate and program the LED Intelligent Lighting.

NOTE :

The LED turns on automatically when power is connected, and turns off when power is cut.

Touch Pad



1. Right & left & down & up
2. Long touching 'left' LCD on/off.

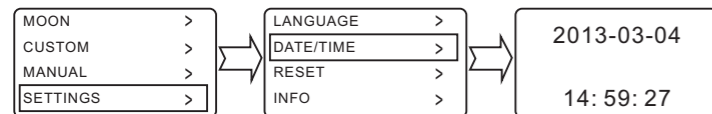



1. Switch between Sunny, Cloudy, Moon and Manual Mode
2. Confirm & Long touching Power on/off




Enter & Back to Review

Date/Time Setting



Enter to the main menu, → 'SETTINGS'  →

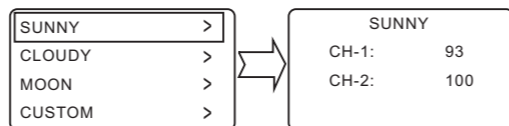
'DATE/TIME' to set the local time  confirm →



Review the time

Operating Instructions


Sunny, Cloudy, Moon and Manual Mode Settings



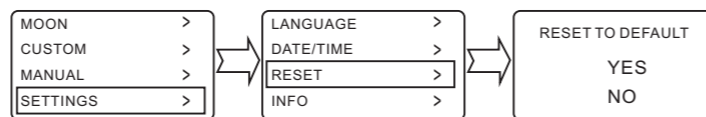
Enter to the main menu, 'UP' and 'DOWN' →


'SUNNY',


'CLOUDY', 'MOON', and 'MANUAL'  → intensity of

CH-1(B) & CH-2(W) setting  confirm

Factory Setting



Enter to the main menu → 'SETTINGS'  →

'RESET' → 'YES' or 'NO' →  confirm

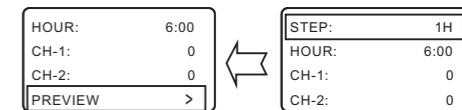
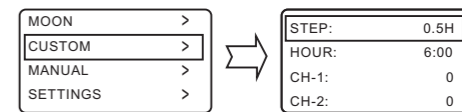
Operating Instructions

Default Factory Mode (1HR&1/2HR)

Time	1/2 HR		1HR		Time	1/2 HR		1HR	
	CH-1(B)	CH-2(W)	CH-1(B)	CH-2(W)		CH-1(B)	CH-2(W)	CH-1(B)	CH-2(W)
0:00	0%	0%	0%	0%	12:00	80%	75%	80%	100%
0:30	0%	0%	0%	0%	12:30	90%	100%	100%	100%
1:00	0%	0%	0%	0%	13:00	100%	100%	100%	100%
1:30	0%	0%	0%	0%	13:30	100%	100%	100%	100%
2:00	0%	0%	0%	0%	14:00	100%	100%	100%	100%
2:30	0%	0%	0%	0%	14:30	100%	100%	100%	100%
3:00	0%	0%	0%	0%	15:00	100%	100%	100%	100%
3:30	0%	0%	0%	0%	15:30	100%	100%	100%	100%
4:00	0%	0%	0%	0%	16:00	100%	100%	100%	100%
4:30	0%	0%	0%	0%	16:30	100%	100%	100%	100%
5:00	0%	0%	0%	0%	17:00	90%	100%	80%	100%
5:30	0%	0%	0%	0%	17:30	80%	75%	45%	50%
6:00	0%	0%	0%	0%	18:00	60%	50%	30%	10%
6:30	0%	0%	0%	0%	18:30	45%	20%	20%	0%
7:00	3%	0%	3%	0%	19:00	30%	10%	10%	0%
7:30	5%	0%	5%	0%	19:30	25%	5%	5%	0%
8:00	8%	0%	8%	0%	20:00	20%	0%	5%	0%
8:30	10%	0%	10%	0%	20:30	15%	0%	5%	0%
9:00	15%	0%	15%	0%	21:00	10%	0%	5%	0%
9:30	20%	0%	20%	0%	21:30	8%	0%	5%	0%
10:00	25%	5%	25%	10%	22:00	5%	0%	5%	0%
10:30	30%	10%	30%	10%	22:30	3%	0%	5%	0%
11:00	45%	20%	45%	50%	23:00	0%	0%	0%	0%
11:30	60%	50%	60%	50%	23:30	0%	0%	0%	0%

Operating Instructions

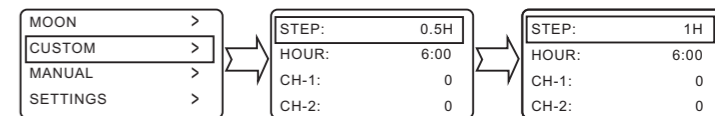
Default Factory Mode Review (1HR&1/2HR)




→ main menu → 'CUSTOM',  enter to Sub-

menu → 'PREVIEW' BLINK to scan default setting from 0:00-23:00 automatic. If default setting is ok, the light would operate according to it. If not, enter the next Manual setting.

Custom Mode Setting



Enter to Sub-menu, → 'STEP' 1H & 0.5H, choose 

one then , then program would keep the time setting by 1H/0.5H, → 'HOUR' ex: 6:00 then