

## IT2040 LED auqurium light detail

### Product specifications:

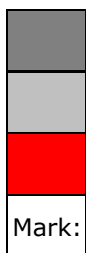
1. Product size: 15.7x8.2x2.7"
2. Product weight: 5.5kgs
3. LEDs angle- 90 °, optical lens Angle -90 °.
4. LEDs specifications:

LEDs wavelength	Quantity
3500k	4
6500k	6
12000k	8
420nm Violet	4
450nm Royal Blue	18
460nm Blue	11
520nm Green	2
660nm Red	2
<b>Total</b>	<b>55</b>

5. LEDs ratio:

	1	2	3	4	5	6	7	8	9	10	11
1	12000k	450	3500k	450	12000k	450	12000k	450	3500k	450	12000k
2	450	6500k	460	660	460	6500k	460	520	460	6500k	450
3	460	450	420	450	420	460	420	450	420	450	460
4	450	6500k	460	520	460	6500k	460	660	460	6500k	450
5	12000k	450	3500k	450	12000k	450	12000k	450	3500k	450	12000k

	1	2	3	4	5	6	7	8	9	10	11
1											
2											
3											
4											
5											



Channel 1:450nm-18,460nm-8

Channel 2:3500k-4,6500-6,12000k-8,420nm-4,520nm-2,660nm-2

Channel 3:460nm-3 Moonlights

Mark: Channel 3 been control together with Channel 1

6. Factory parameters I (Sunny/Cloud/Moonlight/Manual) :

Modes	Channel 1(B)	Channel 2(W)
Sunny	100%	100%
Cloudy	50%	60%
Moon	0%	5%
Manual	100%	100%

7. Factory parameters II (Automatically Set-up 12/24 Hr cycle)

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

### ***Product features:***

#### 1. Memory mode set-up:

a. Automatic mode: When the parameters are set to complete, then pull out the plug and turn on the light, all the parameters will be preserved. They also have this function: Sunny, Cloud, Moonlight, Manual, 12/24 hr cycle.

b. Clock setting: when the Clock are set to complete, then pull out the plug and turn on the light, the clock-time will be preserved.

#### 2. Manual adjust brightness:

Channel 1: from 1% to 9% 3pcs Moonlights brightness was changed. From 10% to 100% , moonlight dose not change , Channel 1 lamp bead brightness was changed.

Channel 2: from 1% to 5% Channel 2 lamp bead brightness does not change. Starting change from 5% to 100% .

### ***Product accessories***

One unit IT2040 led aquarium light .

One pcs Remote control .

One pair adjustable hanger 24 inch vs 9 inch .

One power cord 78 inch .

One instruction manual



### ***Product packing, LOGO, lable***







