

SUN VALLEY SALT

SALT PANEL LED DATA SHEET



Introduction

Sun Valley Salt provides easily mountable salt panels, each salt panel is backed lit using low power RGB LED strips. Intensity, color and diffusion cycle of the Salt Wall can be programmed remotely using the remote controller/Phone App provided.

Features

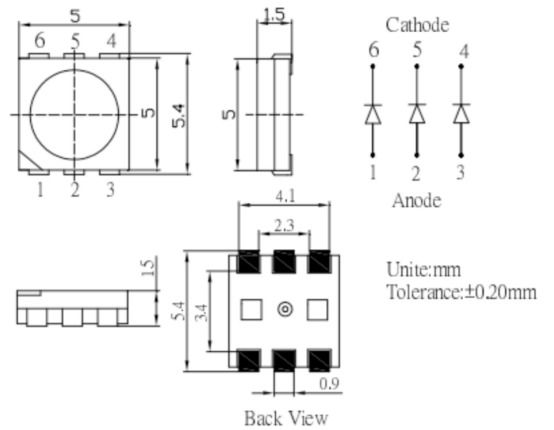
LED Quantity	93 LED/panel
Color	RGB (Reg Green Blue) Flash SMD5050 LED
Beam Angle	120 degrees
Input Voltage	12V DC
Power	0.2w/led; 18.6w
Working Current One Panel	1.6A
Working Temperature	-5°F to 125°F (-20°C to 50°C)
Protection Rate	Waterproof IP65
Certification	UL/CE/TUV

Specifications

Electrical power consumed by the salt panels depends on the type of panel being used. Below is the power consumed for different type of salt panels.

If installation is being carried out by any party other than Sun Valley Salt, all electrical work must be performed by a licensed electrician.

- 1 LED Light = 0.2 Watts
- 1 Six Brick Stacked Panel = 93 LED lights = 18.6 Watts
- Diagram of RGB LED used on the strip.



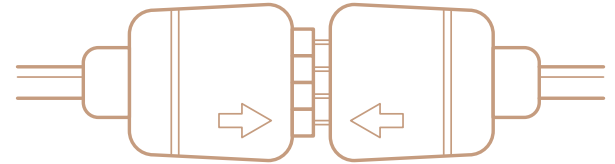
Front Panel



Back Panel

Number of panels	Power (Watt)	Power Supply (amp)
2	37.2	3.2
3	55.8	4.7
4	74.4	6.25
5	93	7.8
6	111.6	9.3
7	130.2	11
8	148.8	12.5
9	167.4	14
10	186	15.5
11	204.6	17.25
12	223.2	18.6

Each panel consists of six Himalayan Salt blocks stacked between the salt panels, so that arrow marks face each other. Verify this connection by making sure the light of the individual panel remains the same.



Power requirement will vary according to the number of panels used. Failure to supply the current requirement may result in non-repeatable lighting.

Interface Details



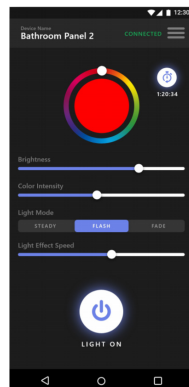
24-Key Remote

- Input Voltage: 120V
- Light Voltage: 12V DC
- Color: 20 colors
- Adjustable Brightness
- 5 Light Patterns: Static/Flash/Strobe/Fade/RGB Change



Alexa Support Commands

- Alexa, turn {light name} on/off
- Alexa, set {light name} to 1%-100%
- Alexa, dim/brighten {light name}
- Alexa, increase/decrease {light name}
- Alexa, set {light name} to {color}
- Alexa, change the {light name} to the color blue...
- Alexa, set {light name} to daylight



App Features

- Color: 16 million of color
- Color temperature: Adjustable
- Create custom colors, modes and speeds
- Brightness control: 1% to 100%
- Sound volume: 1% to 100%
- Speed: 1% to 100%
- Sync with music and sounds
- Confirm connection with Alexa
- 1 app can be used on multiple strip lights
- 1 account can be used on multiple phones
- Control multiple strips at the same time
- Control 24-hour timer

