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Sconce Plus
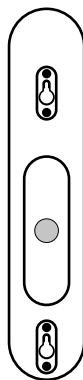
Installation Manual

Sconce + Led Lightbar

LED Lightbar Package Contents:

Sconce Light
(qty. 2)

Mounting Template
(qty. 2)

2-Pin 30' Cable
(qty. 3)

Adjustable Mounting Clips
(qty. 3)

Stationary Mounting Clips
(qty. 3)

White Led Light Bar
(qty. 1)

Installation Recommendations

Please read this manual in its entirety prior to installation and keep it in a safe place after for future reference.

IMPORTANT   The RF Driver and Power Supply may be installed outdoors but must be protected from rain and snow. RF Driver and Power Supply should be installed in a waterproof electrical enclosure.

IMPORTANT   When installing the RF Driver and Power Supply inside the sauna, **maintain a minimum distance of 20" from heat source and a maximum height of 20" off floor or in fan's path.**

IMPORTANT   If installed inside the sauna, the RF Control must not exceed 131°F. Control should be no more than 3' off the floor and away from heater. Test temperature reading of location before mounting.

IMPORTANT   Consider light placement carefully. Each fixture should be placed to avoid direct contact with the bathers eyes.

IMPORTANT   LED Light Bar max operating temperature is 195°F, installing LED light bar in location where temperature will exceed 195°F may cause light failure
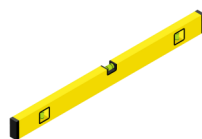
Electrical Requirements

- A 120V AC electrical outlet is needed to power the lighting system.

- Your electrician will determine the type of electrical outlet, box, and piping to be used.

- All wiring must be done in accordance with national electric code and local building codes by a certified electrician.

- Improper voltage or connections will damage the components and void warranty.

Required Tools:

Cordless Drill

3/4 Wood Drill Bit
(Installation Dependent)

Level

Specifications:

Sconce Light Specifications			
Kelvin: 3500k	Operating Temp: -13°F to 195°F	IP Rating: IP67	Certification: CE / FCC
PART NUMBER	**Operating Voltage (VDC)**	**Max Wattage**	**Lumens**	**Dimensions**
BP031071 LED White	24V DC	6.4W	703	15-3/4" x 12-1/4" x 3-1/4"

Led Light Bar Specifications					
Kelvin: 3500k	Operating Temp: -13°F to 195°F		IP Rating: IP67		Certification: CE / FCC
PART NUMBER	**Operating Voltage (VDC)**	**Max Wattage**	**Lumens**	**Dimensions (with flush clips)**	**Dimensions (with adjustable clips)**
E6 BP031085 LED White	24V DC	11.32W	1,246	3/4W x 9/16H x 48L	3/4W x 1-1/4H x 48L
E7 BP031086 LED White	24V DC	14.27W	1,571	3/4W x 9/16H x 60L	3/4W x 1-1/4H x 60L
E8 BP031158 LED White	24V DC	18.69W	2,059	3/4W x 9/16H x 76L	3/4W x 1-1/4H x 76L

STEP 1.

Installation of Sconce Lights

Locate provided mounting template and mount at light location to locate mounting screw locations and light cable access. Recommended light installation height 5ft from base and 16in from side wall.

Repeat this step for second light.

STEP 2.

Run Light Cable

Running the light cable will be dependent on your installation. Cable can be routed outside to driver location or through the barrel. If going through the barrel use a 3/4" drill bit for cable to pass-through.

Repeat this step for second light

STEP 3.

Install Mounting Brackets & LED Light Bar

Determine the location where LED light bar will be installed. Screw Mounting Clips to surface ensuring even coverage of light fixture. Carefully snap LED light bar into each clip.

STEP 4.

Connect 2-Pin 30' Cable to Light Bar

Connect the light cable end to lead of the light bar. At Driver, connect to one of the 4 leads on the 2-Pin 4-Way cable

STEP 5.

Install Power Supply

Connect AC power cord cable to power supply block. Place power supply near RF driver. Connect DC cable end from power supply and connect into RF driver DC IN port.
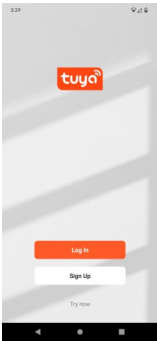
Wi-Fi Setup

On IOS or Android download the Tuya Smart App

To set up Wi-Fi operation follow the steps below

Note: Wi-Fi Driver supports 802.11 b / g / n 2.4 GHz Wi-Fi standard. The Wi-Fi Driver

Step 1

Open Tuya app and press Sign Up to create an account

Step 2

Enter an email address to register an account
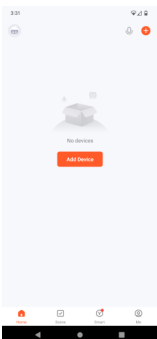
Step 3

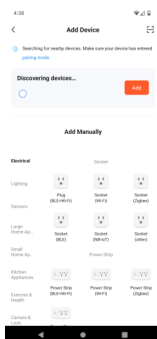Check email and enter verification code

Step 4

Create a password
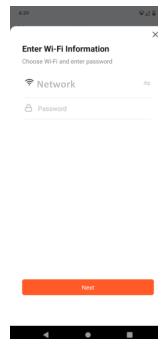
Step 5

Main screen press *Add Device*
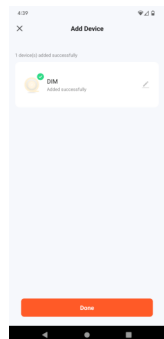
Step 6

Press *Add* next to Discovering Devices

Step 7

Select your Wi-Fi network

Step 9

Device added successfully, press done to complete setup

Troubleshooting

No Power

- Verify that the electrical outlet has voltage.
- Check that connections on the Power Supply are secure.
- Check that the DC barrel plug on the Power Supply is securely connected.

Power but light's not turning on

- Check that the Pigtail cable from the Driver is securely connected and that wiring is correct.
- Check that 4-way light cable is secure and connected.
- Check that all 30' cables to lights are securely connected.
- Verify each light functions by testing them directly to the Driver independently.

Note: To test individual light, disconnect 4-way light cable and connect 30' cable directly to Pigtail lead off Driver, or connect light directly to Pigtail.

- Verify that RF Remote is paired with Driver.

Lights on but no function from Control

- Verify battery is inserted correctly.
- Low battery, replace with new battery.
- Check that DC power cable from Driver to Control is securely connected.
- Ensure that the distance from the Remote to the Driver is not more than 98 feet. If so, relocate Driver closer to room.

Replacement Parts

Description	Part Number
Sconce Light	BP031071
2-PIN IP67 30' Cable	BP031077
48" White Light Bar	BP031085
60" White Light Bar	BP031086
76" White Light Bar	BP031158

Notes:

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Technical Support
(224) 253-5909

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