saunalife®

Live the Sauna Life!

Sconce+



Sconce + Led Light

Installation and Operation Manual

REV - 3.0_05/2026

SAFETY & WARNINGS

READ THIS ENTIRE MANUAL BEFORE INSTALLATION

Improper installation or use may result in equipment damage.

- **Qualified Personnel Only:** Installation of this lighting system must be performed by a licensed electrician in accordance with all national and local electrical codes.
- **Equipment Protection:** The LED driver and power supply must be installed in a dry, location that is completely protected from, rain, condensation, and inclement weather.
- **Temperature Considerations:** Refer to the component temperature ratings listed on page 5. Do not install any components in locations where the ambient temperature exceeds the rated limits. Installation beyond temperature specifications will lead to product failure and void warranty.
- **LED Clearance From Sauna Heater:** If installing within the sauna, maintain adequate clearance between all LED lighting and the sauna heater. Do not install lights directly above the heater or within 20 inches of the heater's sides.
- **Control Placement:** If installing the control inside the sauna, the Control must not exceed 135°F. Maximum installation height is 30" from sauna floor and minimum of 36 inches away from the sauna heater.
- **Light Placement:** Carefully consider the placement of your LED lights to avoid shining directly into bathers eyes. A diffused or indirect lighting approach is recommended.
-

Electrical Requirements

Always disconnect power at the circuit breaker before performing any electrical installation or maintenance.



- **Power Source:** This lighting system requires a 120VAC power outlet.
- **Qualified Electrician:** All wiring must be performed by a qualified electrician who can determine the correct circuit type, proper box configuration, and wiring.
- **Electrical Safety:** Using incorrect voltage or improper electrical connections can damage system components and void warranty.

PACKAGE CONTENTS

Important: Control System provided with sauna room required for operation



Sconce LED Light
(qty. 2)



2-Pin Cable 30’
(qty. 2)

SPECIFICATIONS

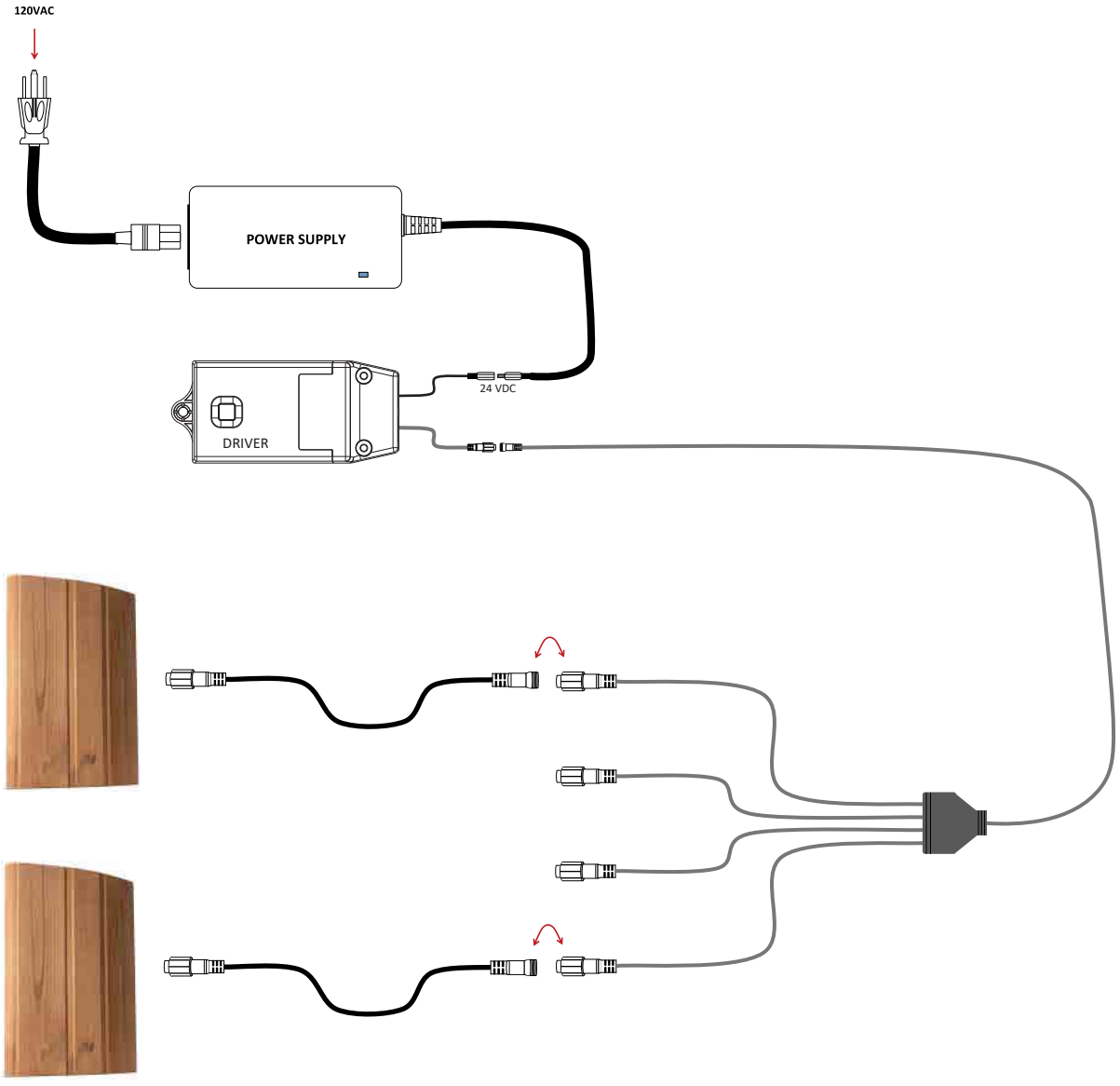
Sconce Light	
Operating Temp: -13°F to 200°F	IP Rating: IP67

Led Length	Operating Voltage (VDC)	Wattage	Lumens	Kelvin Temperature	Dimensions	Certification
2.1FT	24 VDC	12.8W	703	3500K	15-3/4" x 12-1/4" x 3-1/4"	ETL / SGS

CONNECTION DIAGRAM

Lighting System Connection Overview

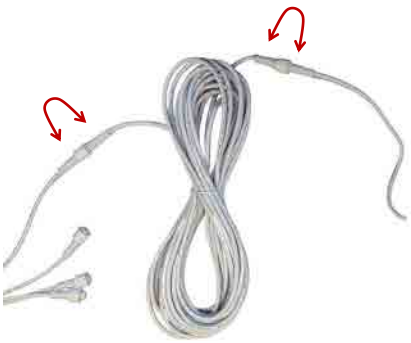
Important: Control System provided with sauna room required for operation



INSTALLATION

STEP 1. Sconce Light:

- Locate template on page 8. Place on wall where sconce will be installed.
- Install 2 screws and drill a minimum of 3/4” hole for routing of light cable



STEP 2. Run Light Cable

- Run the light cable from 4-Way cable to LED light.
- Connect one end of the light cable to the 2-Pin 4-Way cable.
- Connect the other end of the light cable to the pigtail on the light fixture.

  Note: Repeat this step for each Sconce light.



STEP 3. Hanging Sconce Light

- After making connections take sconce light and hang on previously installed screws.

Troubleshooting

No Power

- Verify that the electrical outlet has proper voltage.
- Check that all the power connections are secure and correct:
  - Power supply to the outlet
  - DC plug from the power supply to the driver

Power but lights 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 the lights are securely connected.
- Verify each light functions by testing them directly to the Driver independently.

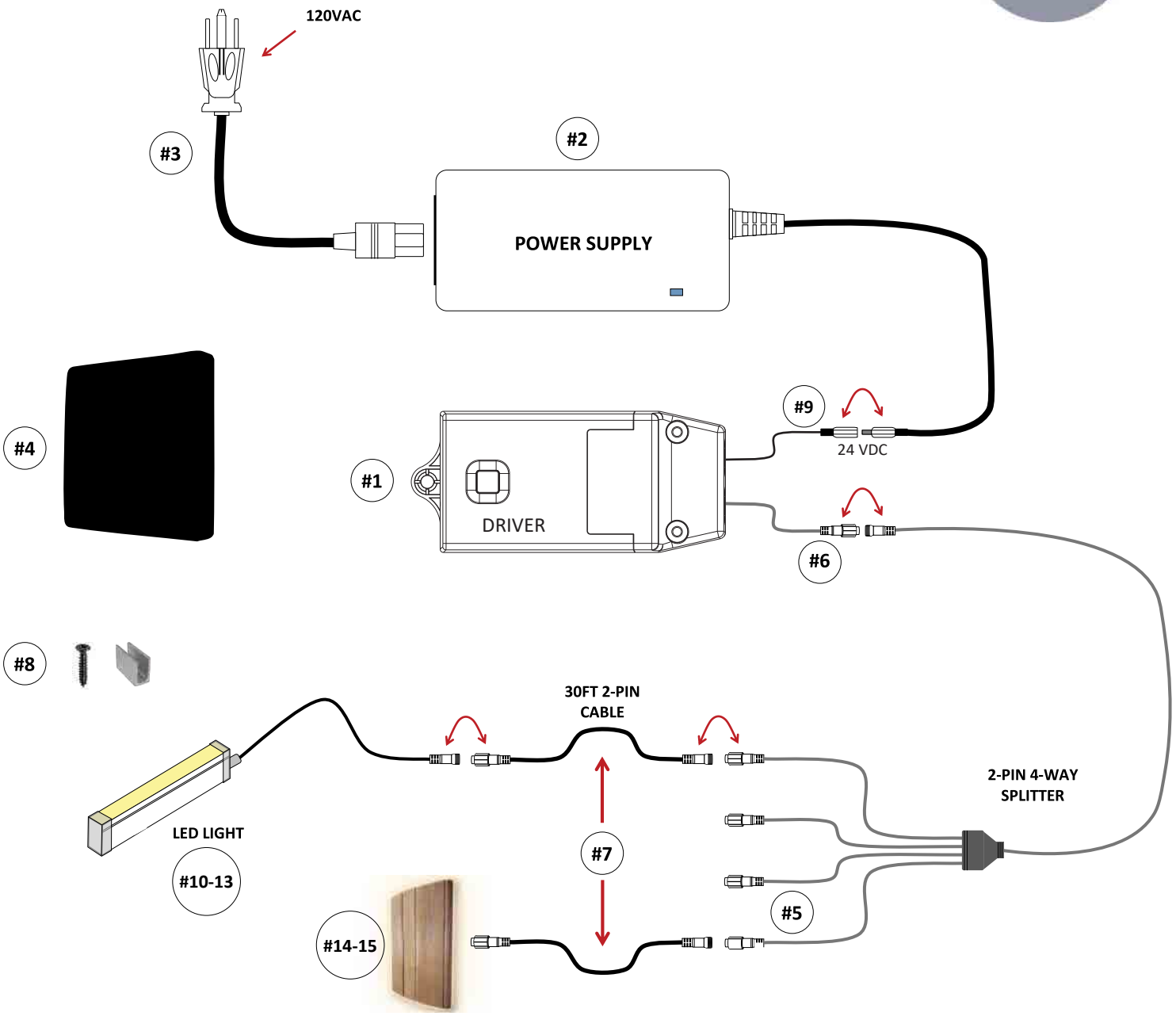
Note: To test an individual light, disconnect the 4-way light cable and connect the 30’ cable directly to the Pigtail lead on the Driver, or connect the light directly to the Pigtail.

- Verify that control is paired with the Driver, see control system installation manual.

Lights on, no function from Control

- Verify that Remote is paired with the Driver, see control system installation manual.
- Ensure that the distance from the Remote to the Driver is not more than 100 feet. If it is, relocate the Driver closer to the room.

REPLACEMENT PARTS

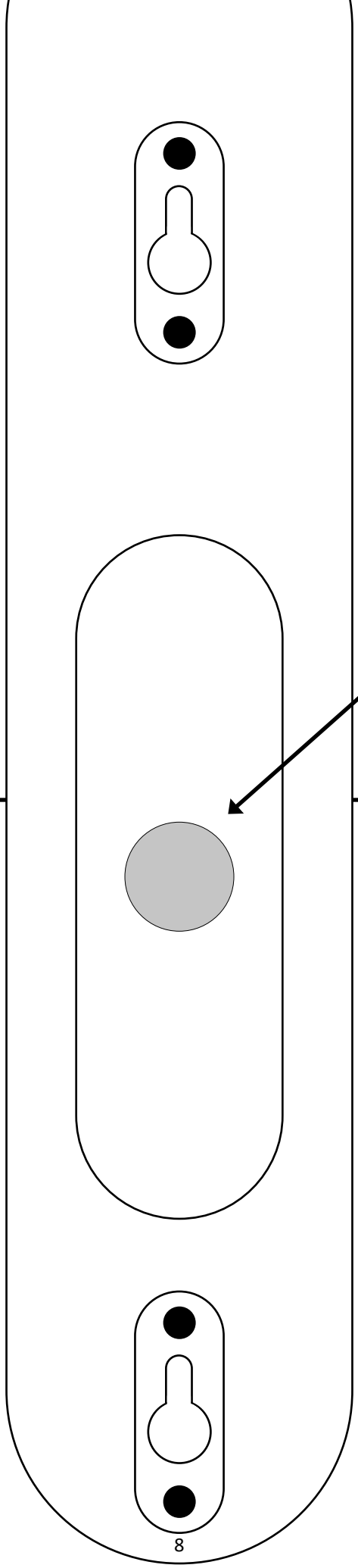


Description		Part Number
#1	RF Driver	BP031198
#2	Power Supply/90W	BP031137
#3	AC Power Cord	BP031132
#4	Control Single-Zone	BP031199
#5	4-Way IP67 2-PIN Splitter	BP031075
#6	2-PIN IP67 Pigtail	BP031073
#7	2-Pin 30ft Cable	BP031077
#8	Led Light Mounting Clip + Screw	BP031165

Description		Part Number
#9	DC Pigtail Cable	BP031143
#10	48” White Led Light	BP031096
#11	60” White Led Light	BP031164
#12	65” White Led Light	BP031170
#13	75” White Led Light	BP031171
#14	Wood Sconce Fixture - Without LED	SL-SCONCE2.2
#15	LED Sconce Strip Light	BP031071

SCONCE LIGHT MOUNTING TEMPLATE

TOP



LIGHT CABLE ACCESS

ON MOUNTING SURFACE DRILL 3/4” HOLE FOR LIGHT CABLE

LEVEL LINE

LEVEL LINE

BOTTOM



Technical Support
(224) 253-5909

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