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## LEONLITE 80793

# LEONLITE 5CCT 12 Inch Hardscape Lighting User Manual

Brand: LEONLITE | Model: 80793

## 1. PRODUCT OVERVIEW

This manual provides detailed instructions for the installation, operation, and maintenance of your LEONLITE 5CCT 12 Inch Hardscape Lighting. Designed for outdoor use, these low voltage LED swivel lights offer selectable color temperatures to enhance your landscape lighting.

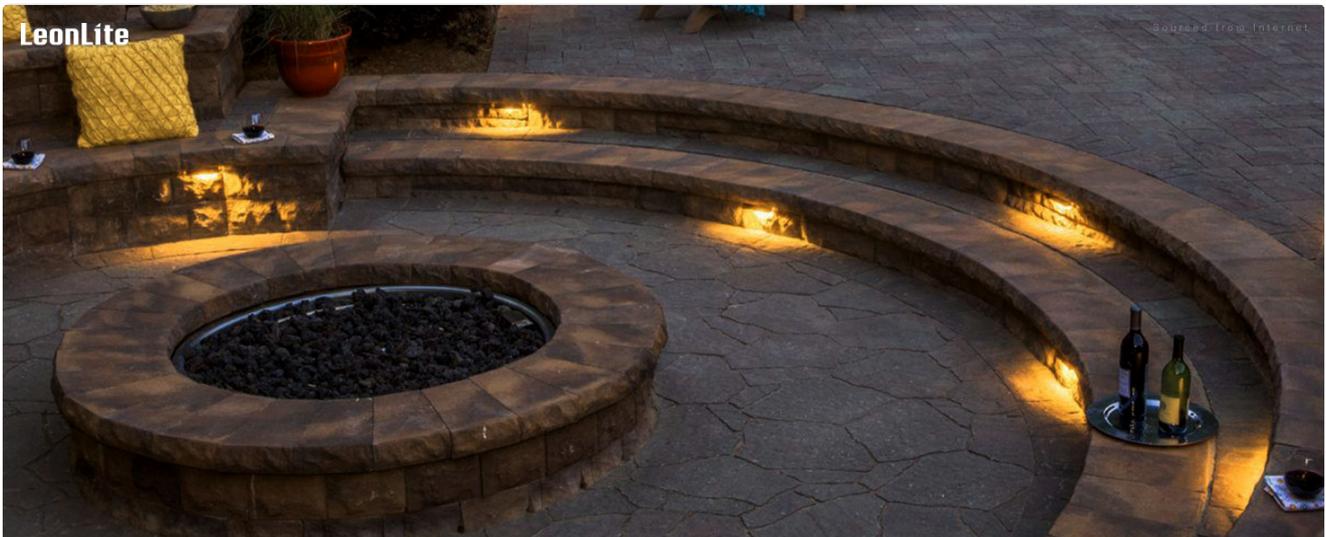


Figure 1: LEONLITE 12 Inch Hardscape Lights, illustrating the swivel capability and multiple units.

## 2. PACKAGE CONTENTS

Please verify that all components are present before beginning installation:

- LEONLITE 5CCT 12 Inch Hardscape Lights (4 units)
- Waterproof wire connectors (2 pcs per light)
- Mounting screws and wall anchors
- Instruction Manual

You can replace the LED light strip instead of the entire light when it does not work



Figure 2: Illustration of included accessories for installation.

### 3. KEY FEATURES

- **5 Color Temperatures Changing:** These hardscape lights offer five selectable color temperatures (2200K Amber Warm, 2700K Soft White, 3000K Warm White, 4000K Cool White, 5000K Daylight). This allows for versatile ambient lighting in various outdoor settings such as steps, fire pits, outdoor kitchens, backyards, and pools. High CRI90 ensures natural color rendering.
- **Outdoor Durability:** Designed for outdoor environments, the lights operate within a temperature range of -4°F to 104°F and feature an IP65 waterproof rating, making them suitable for wet locations. The 12-24V AC/DC operation ensures safety around children and pets.
- **Directable Design:** Each step light can rotate from 0-180°, providing flexibility to direct light precisely where needed.
- **Easy Installation & Maintainability:** Includes waterproof wire connectors and necessary accessories. The design allows for replacement of the LED light strip instead of the entire fixture.
- **Built To Last:** The 7W retaining wall light emits 420lm. It is ETL listed with UL listed wire for safety. The die-cast aluminum housing is rust and corrosion resistant, contributing to a long 40,000-hour lifespan.

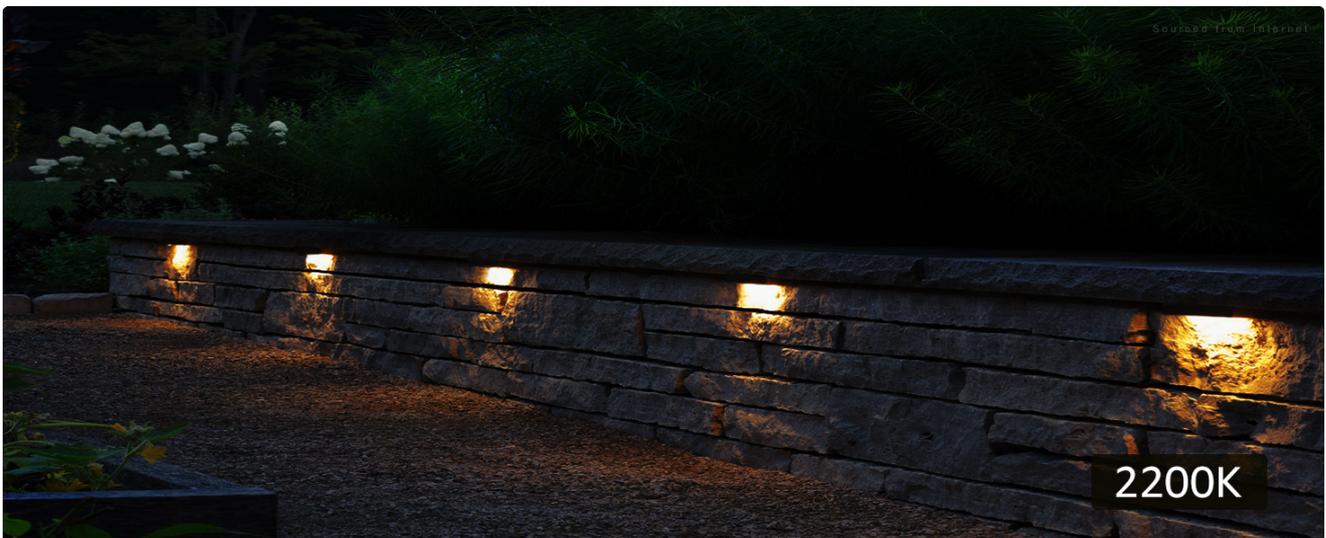


Figure 3: Visual representation of the 5 selectable color temperatures and memory function.

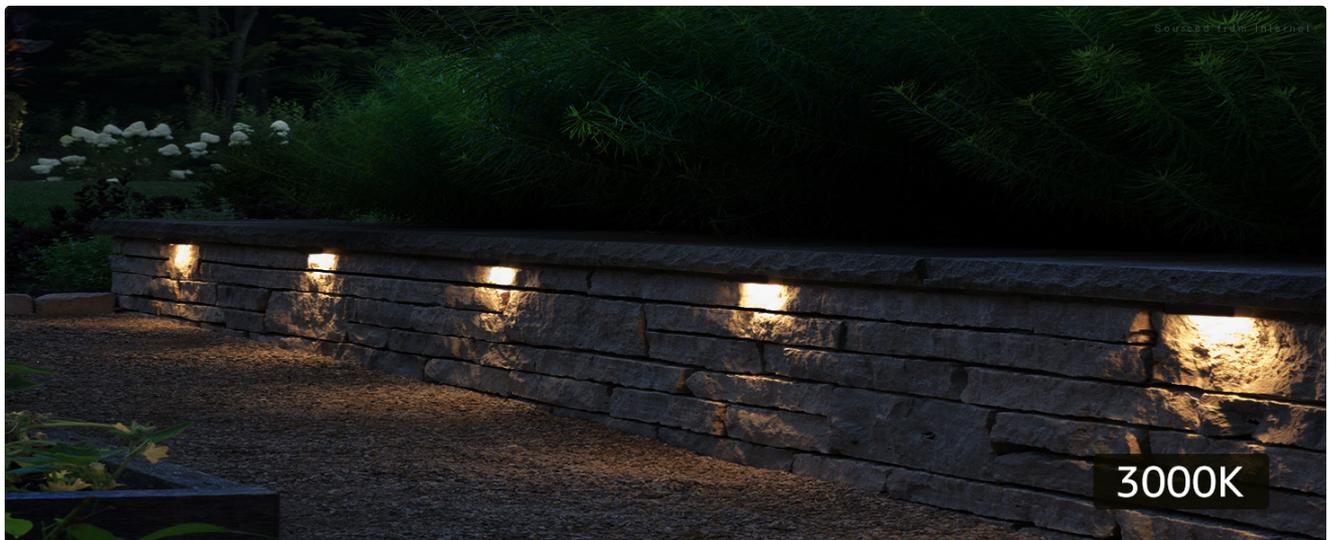


Figure 4: Detailed view highlighting the rotatable design, durable aluminum housing, waterproof sealing, and energy-efficient LED chips.

## 4. SAFETY INFORMATION

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Please read and understand all safety instructions before installation and use. Failure to follow these instructions may result in electric shock, fire, or other hazards.

- Ensure power is disconnected at the source before installation or maintenance.
- This product operates on 12-24V AC/DC low voltage. A compatible low voltage transformer (not included) is required.
- Do not exceed the specified voltage or wattage.
- All electrical connections must comply with local codes and ordinances. If unsure, consult a qualified electrician.
- The product is ETL Listed and uses UL Listed wire, ensuring compliance with safety standards.
- Do not immerse the light fixture in water beyond its IP65 rating.

## 5. INSTALLATION GUIDE

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These hardscape lights offer two primary installation modes: as a rotatable hardscape light or as a deck light.

### 5.1 Tools Required (Not Included)

- Drill
- Screwdriver
- Wire strippers
- Low voltage landscape lighting transformer

### 5.2 Installation Steps

1. **Prepare the Location:** Choose a suitable location on your retaining wall, steps, or deck. Ensure the surface is clean and stable.
2. **Mount the Bracket:**
  - For hardscape installation: Position the metal mounting bracket in the desired location. Mark the drilling points. Drill pilot holes and secure the bracket using the provided screws and wall anchors.
  - For deck light installation: The light can be mounted directly under a deck railing or step lip. Secure the

light fixture using appropriate screws.

### 3. Connect Wiring:

- Ensure the low voltage transformer is unplugged.
- Connect the light's low voltage wire to your main landscape lighting power cable using the included waterproof wire connectors. Twist the wires together and secure them tightly within the connector.
- Ensure all connections are secure and waterproof.

4. **Attach the Light Fixture:** Once the bracket is secured and wiring is connected, attach the LED light fixture to the mounting bracket. The rotatable design allows for easy adjustment of the light angle after installation.

5. **Test the Lights:** Plug in your low voltage transformer and test the lights.



Figure 5: Visual guide for installing the hardscape light as a rotatable wall light or a deck light.

Your browser does not support the video tag.

Video 1: Official product video demonstrating the installation process and key features of the LEONLITE Hardscape Lighting.

## 6. OPERATING INSTRUCTIONS

The LEONLITE 5CCT Hardscape Light features selectable color temperatures to suit your preference and environment.

### 6.1 Changing Color Temperature (CCT)

The color temperature can be changed by cycling through the available options. This is typically done via a switch or button on the fixture or by rapidly turning the power off and on from the transformer, depending on the specific model's design for CCT selection. Refer to the product's specific CCT selection mechanism, often a small button or a power cycle sequence.

- The available color temperatures are: 2200K Amber Warm, 2700K Soft White, 3000K Warm White, 4000K Cool White, and 5000K Daylight.
- The light includes a memory function, which means the selected color temperature will remain the same even after the power is turned off and on.

# 5 Color Temperatures in 1

WARM <<<

>>> COLD

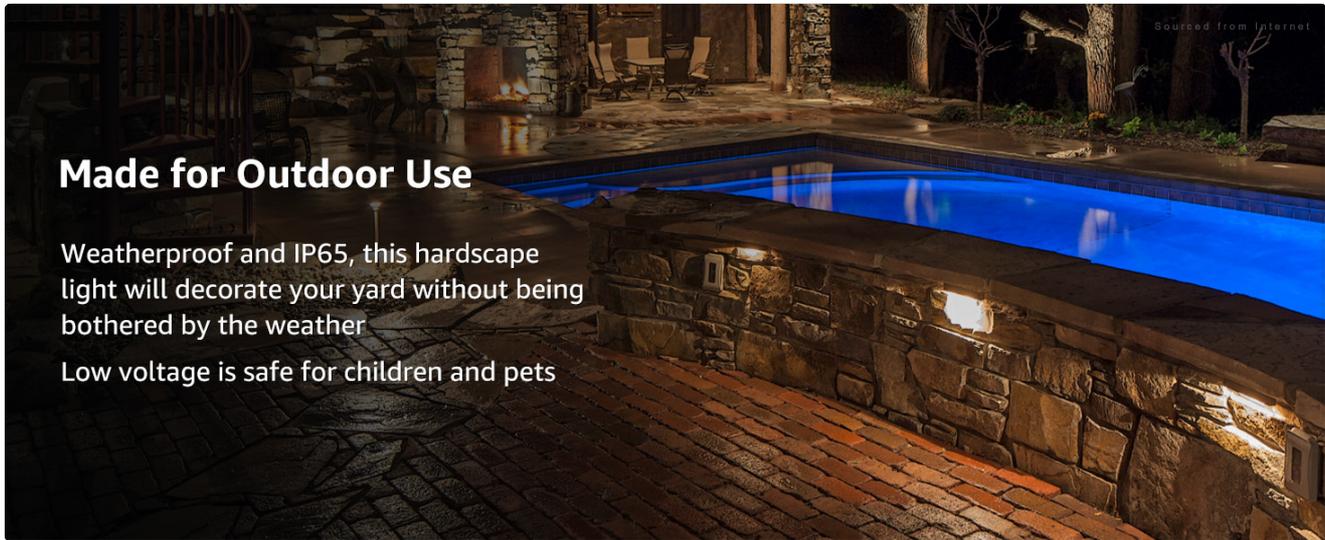


Figure 6: Demonstrating how to select different color temperatures on the fixture.

## 7. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your hardscape lights.

- **Cleaning:** Periodically clean the light fixture with a soft, damp cloth to remove dirt, dust, and debris. Do not use abrasive cleaners or solvents.
- **Inspection:** Regularly inspect the wiring and connections for any signs of damage, wear, or corrosion. Ensure waterproof connectors remain sealed.
- **LED Strip Replacement:** In the event of an LED failure, the design allows for replacement of the LED light strip instead of the entire fixture. This simplifies maintenance and extends the product's usable life.



## Made for Outdoor Use

Weatherproof and IP65, this hardscape light will decorate your yard without being bothered by the weather

Low voltage is safe for children and pets

Figure 7: Illustration of replacing the LED light strip, demonstrating ease of maintenance.

## 8. TROUBLESHOOTING

If you encounter issues with your hardscape lights, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on.	No power to the transformer; Loose wiring connection; Faulty LED strip.	Check transformer power supply; Inspect and secure all wire connections; Replace the LED light strip.
Light flickers or is dim.	Insufficient power from transformer; Loose connection; Damaged wire.	Ensure transformer capacity meets load; Check and tighten connections; Inspect wiring for damage and repair/replace as needed.
Color temperature does not change.	Incorrect CCT selection method; Internal malfunction.	Refer to operating instructions for correct CCT selection (e.g., power cycle or button press); Contact customer support if issue persists.

## 9. SPECIFICATIONS

Attribute	Detail
Brand	LEONLITE
Model Name	80793
Color	5CCT (2200K, 2700K, 3000K, 4000K, 5000K)
Material	Die-casted aluminum
Style	Modern
Light fixture form	Wall
Product Dimensions	13.39"L x 6.69"W x 4.13"H

Attribute	Detail
Indoor/Outdoor Usage	Outdoor
Power Source	AC/DC (12-24V)
Control Method	Touch (for CCT selection)
Light Source Type	LED
Finish Type	Brown
Shade Material	Aluminum
Number of Light Sources	4 (per pack)
Shape	Rectangular
Included Components	Accessories
Wattage	7 watts
Water Resistance Level	Waterproof (IP65)
Brightness	420 Lumen
Color Rendering Index (CRI)	90
Average Life	40000 Hours
Certifications	ETL Listed, UL Listed wire

## 10. WARRANTY AND SUPPORT

LEONLITE products are designed for durability and performance. This product comes with a **24-month warranty** from the date of purchase, covering defects in materials and workmanship under normal use.

For warranty claims, technical support, or any inquiries, please contact LEONLITE customer service through their official website or the retailer where the product was purchased. Please have your purchase receipt and product model number (80793) ready when contacting support.

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### Related Documents - 80793

	<p><a href="#">LeonLite LED Motion Security Light User Manual</a> User manual for the LeonLite LED Motion Security Light, covering installation, operation, and warranty information. Includes safety warnings and product specifications.</p>
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	<p><a href="#">24W CCT Selectable Black LED Track Light Head User Manual   LEONLITE</a></p> <p>Detailed user manual for the LEONLITE 24W CCT Selectable Black LED Track Light Head, covering installation, specifications, and warranty information.</p>
	<p><a href="#">LeonLite LITEdge LED Wall Light User Manual - Installation and Specifications</a></p> <p>Comprehensive user manual for the LeonLite LITEdge LED Wall Light, including installation guides, safety instructions, troubleshooting, specifications, and warranty information.</p>
	<p><a href="#">LeonLite 5W Waterproof Deck Light User Manual   Installation, Specifications, and Troubleshooting</a></p> <p>User manual for the LeonLite 5W Waterproof Deck Light, providing detailed installation instructions, package contents, technical specifications, troubleshooting guide, and warranty information. Essential for proper setup and maintenance of your outdoor lighting.</p>
	<p><a href="#">LeonLite LITEdge 4-Light Smart Ceiling Fixture User Manual and Quick Start Guide</a></p> <p>Comprehensive guide for the LeonLite LITEdge 4-Light Smart Ceiling Fixture, covering features, installation, app pairing, troubleshooting, and frequently asked questions. Learn how to set up and use your smart lighting solution.</p>
	<p><a href="#">LeonLite 5W AC/DC 12V Low Voltage LED Landscape Light - Directional Outdoor Lighting</a></p> <p>Explore the LeonLite 5W AC/DC 12V LED Landscape Light, designed for durable outdoor illumination. Features corrosion-resistant aluminum housing, IP65 waterproof rating, adjustable lamp head, and a 5-year warranty.</p>