

## CHACON 57180

# CHACON Electronic Foot Dimmer 40W-500W User Manual

Model: 57180

## 1. INTRODUCTION

This manual provides essential information for the safe and effective installation, operation, and maintenance of your CHACON Electronic Foot Dimmer (Model 57180). Please read these instructions carefully before use and retain them for future reference. This dimmer is designed for indoor use only and is suitable for controlling lighting fixtures with a total power consumption between 40W and 500W.

## 2. SAFETY INSTRUCTIONS

**WARNING: Risk of electric shock. Installation should only be performed by a qualified electrician or competent person.**

- Always disconnect power at the main circuit breaker before installing or servicing the dimmer.
- Do not exceed the maximum load of 500W or go below the minimum load of 40W.
- This product is designed for indoor use only. Do not expose to moisture or extreme temperatures.
- Ensure all connections are secure and properly insulated.
- Do not attempt to repair or modify the dimmer. Refer all servicing to qualified personnel.
- Keep out of reach of children.

## 3. PACKAGE CONTENTS

Verify that your package contains the following item:

- 1 x CHACON Electronic Foot Dimmer 40W - 500W (Model 57180)

## 4. PRODUCT OVERVIEW

The CHACON Electronic Foot Dimmer (Model 57180) is a black-colored, compact device designed to control the brightness of compatible lighting fixtures. It features a robust casing and a central sliding switch for dimming control, along with an integrated on/off function. The dimmer is intended to be operated by

foot, providing convenient lighting adjustment.



Image 1: Top-down view of the CHACON Electronic Foot Dimmer, showing the central sliding control and textured sides.



Image 2: Angled view of the CHACON Electronic Foot Dimmer, highlighting its compact design and the blue indicator light.



Image 3: Another angled perspective of the CHACON Electronic Foot Dimmer, showing the overall shape and control mechanism.

## 5. SETUP AND INSTALLATION

**Important:** Due to the electrical nature of this product, if you are not confident in performing electrical installations, it is strongly recommended to consult a qualified electrician. Incorrect installation can lead to electrical hazards or damage to the device.

The CHACON Electronic Foot Dimmer is designed to be integrated into an existing electrical circuit for a lighting fixture. Typically, this involves cutting the power cord of a lamp and wiring the dimmer in line. The dimmer has input and output terminals for connection.

### General Installation Steps:

1. **Disconnect Power:** Before starting any work, ensure the power supply to the circuit is completely disconnected at the main circuit breaker.
2. **Prepare Wires:** Carefully open the dimmer casing. You will typically find terminals for Live (L) and Neutral (N) input and output. Strip the ends of the power cord wires (Live and Neutral) to the appropriate length as indicated by the dimmer's internal markings or instructions.
3. **Connect Input Wires:** Connect the Live (L) and Neutral (N) wires from the power source (e.g., wall plug side of the cord) to the corresponding input terminals on the dimmer.
4. **Connect Output Wires:** Connect the Live (L) and Neutral (N) wires leading to the lighting fixture (e.g., lamp side of the cord) to the corresponding output terminals on the dimmer.
5. **Secure Connections:** Ensure all wire connections are tight and secure. No bare wire should be exposed outside the terminals.
6. **Close Casing:** Carefully close the dimmer casing, ensuring no wires are pinched.
7. **Restore Power:** Once installation is complete and verified, restore power at the main circuit breaker.

**Note:** Always refer to any specific wiring diagrams or instructions provided directly on the product packaging or inside the dimmer casing for precise terminal identification.

## 6. OPERATING INSTRUCTIONS

The CHACON Electronic Foot Dimmer is simple to operate:

- **Turn On/Off:** Press the central sliding switch firmly with your foot to toggle the light on or off.
- **Dimming:** Once the light is on, slide the central switch forward or backward with your foot to increase or decrease the brightness level.

## 7. MAINTENANCE

To ensure the longevity and proper functioning of your dimmer:

- **Cleaning:** Disconnect power before cleaning. Wipe the dimmer with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Inspection:** Periodically inspect the dimmer and its connected cables for any signs of damage, wear, or loose connections.
- **Environment:** Ensure the dimmer is used in a dry, indoor environment within its specified operating temperature range.

## 8. TROUBLESHOOTING

If you encounter issues with your CHACON Electronic Foot Dimmer, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on.	No power supply. Faulty bulb. Incorrect wiring.	Check circuit breaker. Replace bulb. Verify wiring connections (with power off).
Light does not dim.	Incompatible bulb type. Load outside 40W-500W range.	Ensure bulb is dimmable. Check total wattage of connected lights.
Dimmer gets warm.	Normal operation (slight warmth). Overload.	Slight warmth is normal. If excessively hot, disconnect power and check total load. Do not exceed 500W.
Flickering light.	Incompatible bulb. Loose connection.	Ensure bulb is dimmable and compatible with electronic dimmers. Check wiring connections (with power off).


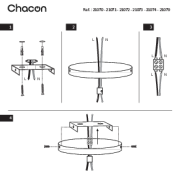

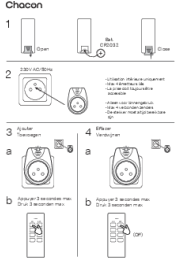


If the problem persists after attempting these solutions, discontinue use and consult a qualified electrician or contact CHACON customer support.

## 9. SPECIFICATIONS

- **Brand:** CHACON
- **Model Number:** 57180
- **Power Range:** 40W - 500W
- **Power Type:** Electric
- **Color:** Black
- **Product Dimensions (L x W x H):** 4 x 16 x 19 cm
- **Product Weight:** 169 grams
- **Usage:** Indoor only
- **Batteries Required:** No

## 10. WARRANTY AND SUPPORT

For information regarding warranty, spare parts, or technical support, please refer to the documentation provided with your purchase or visit the official CHACON website. Availability of spare parts is currently unavailable.

	<p><a href="#">Chacon 32175-32176 Installation Guide and Instructions</a></p> <p>Step-by-step installation instructions for the Chacon 32175-32176 electrical accessory, including assembly diagrams described textually, manufacturer details, and recycling information. This guide is designed for clarity and accessibility.</p>
	<p><a href="#">Chacon Lighting Fixture Installation Guide (Models 21070-21079)</a></p> <p>Concise installation instructions for Chacon lighting fixtures, covering wiring, mounting, and product information. Includes steps, reference numbers, and environmental responsibility details.</p>
	<p><a href="#">Chacon 32180-32181 Lamp Holder Installation Guide</a></p> <p>Step-by-step instructions for installing the Chacon 32180-32181 lamp holder. Includes wiring guidance and product information.</p>
	<p><a href="#">Chacon Remote Control Socket User Manual and Specifications</a></p> <p>User manual and technical specifications for Chacon remote control sockets, including setup, usage, and safety information. Covers models 54661, 54662, 54663, and 54664.</p>
	<p><a href="#">Chacon Wi-Fi Timer User Manual (53022/53023)</a></p> <p>User manual for the Chacon Wi-Fi Timer plug (models 53022 and 53023), detailing setup, usage, troubleshooting, and technical specifications. Compatible with My Chacon and DiO one apps, and voice control via Google Home and Amazon Alexa.</p>
	<p><a href="#">Manual de Instalação e Utilizador do Vídeoproteiro CHACON (Modelos 34801, 34802)</a></p> <p>Guia completo para a instalação e utilização do vídeoproteiro CHACON, incluindo especificações técnicas, resolução de problemas e notas de segurança.</p>