

Paul Neuhaus 1121-95-3

Paul Neuhaus HELENA 1121-95-3 LED Cabinet Spot Set Instruction Manual

Model: 1121-95-3

1. INTRODUCTION

Thank you for choosing the Paul Neuhaus HELENA 1121-95-3 LED Cabinet Spot Set. This set includes three energy-efficient LED spots designed for under-cabinet or worktop illumination. Featuring a modern design, warm white light, and a convenient sensor switch, these spots enhance functionality and ambiance in your living space. Please read this manual thoroughly before installation and use to ensure safe and optimal performance.

2. SAFETY INSTRUCTIONS

- Always disconnect power before installation, maintenance, or cleaning.
- Installation should be performed by a qualified electrician if you are unsure about electrical wiring.
- Ensure the supply voltage matches the product specifications (230 Volts).
- Do not modify the product in any way. Unauthorized modifications may void the warranty and pose safety risks.
- This product is rated IP20, meaning it is protected against solid objects larger than 12.5mm but has no protection against water. Do not use in wet or damp environments.
- The LED light source is not replaceable by the user. If the light source fails, the entire luminaire must be replaced.
- Keep packaging materials out of reach of children.

3. PACKAGE CONTENTS

Please check that all components are present and undamaged:

- 3 x Paul Neuhaus HELENA LED Spots (Model 1121-95-3)
- Mounting hardware (screws, etc.)
- Instruction Manual (this document)



Image 3.1: View of the three individual HELENA LED spots.

4. PRODUCT OVERVIEW

The Paul Neuhaus HELENA LED spots are designed for discreet and effective lighting. Each spot features an aluminum housing, an integrated LED light source, and a sensor for operation.



Image 4.1: Close-up of the LED spots, highlighting the LED array and sensor.

Dimensions:

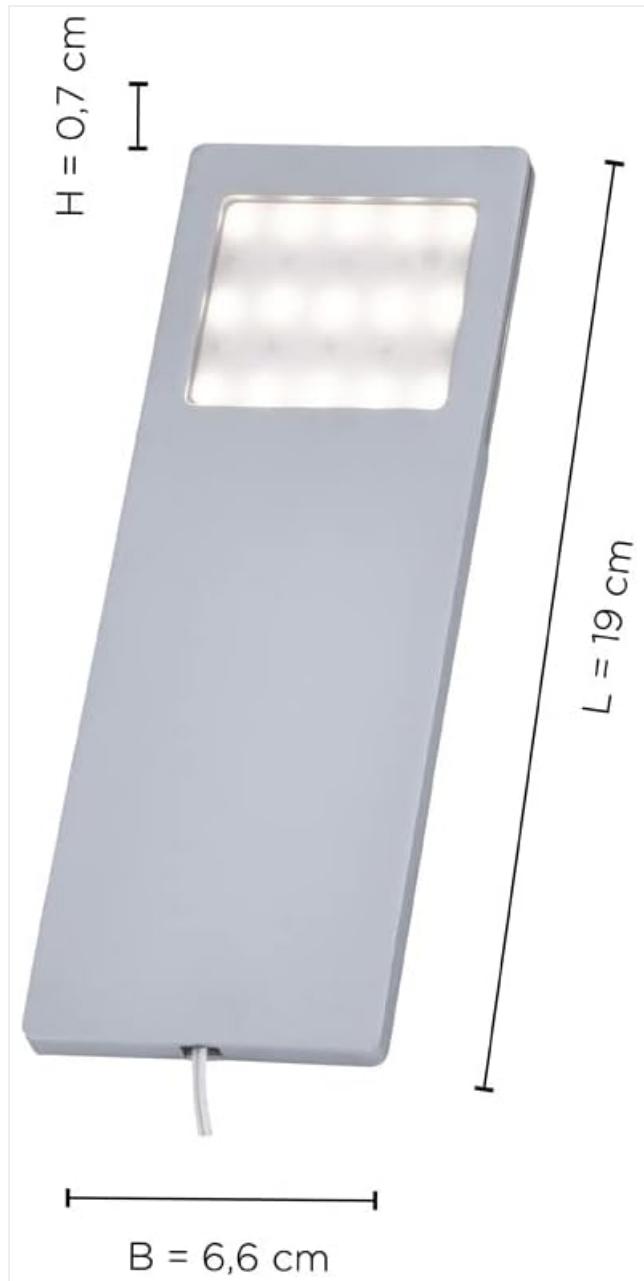


Image 4.2: Product dimensions (Length: 19 cm, Width: 6.6 cm, Height: 0.7 cm).

5. SETUP AND INSTALLATION

These LED spots are designed for under-cabinet or surface mounting. Follow these steps for proper installation:

- 1. Preparation:** Before starting, ensure the power supply to the installation area is switched off at the main circuit breaker.
- 2. Positioning:** Determine the desired locations for your three LED spots under the cabinet or on the worktop. Ensure adequate spacing for even illumination.
- 3. Mounting:** Each spot has mounting points on its back. Use the provided screws to securely attach each spot to the chosen surface. Refer to Image 5.1 for an example of the internal structure and mounting points.
- 4. Wiring:** Connect the wiring of the spots to your main power supply (230V). Ensure all connections are secure and insulated according to local electrical codes. The spots are designed to be connected in series or parallel, depending on the provided wiring harness (not explicitly detailed in product data, assume standard electrical connection).

5. **Sensor Placement:** One of the spots features a sensor switch. Position this spot in an easily accessible location for convenient operation.
6. **Final Check:** Once all spots are securely mounted and wired, restore power and test the functionality.



Image 5.1: Internal view of an LED spot showing mounting points.



Image 5.2: Example of installed LED spots under a cabinet.

6. OPERATING INSTRUCTIONS

The Paul Neuhaus HELENA LED spots are equipped with a sensor switch for convenient operation.

- **Switching On/Off:** Wave your hand near the sensor on the designated spot to turn the lights on or off.
- **Dimming Function:** The spots are dimmable. To adjust brightness, hold your hand near the sensor. The light will gradually dim or brighten. Remove your hand when the desired brightness level is reached.

7. MAINTENANCE

To ensure the longevity and optimal performance of your LED spots, follow these maintenance guidelines:

- **Cleaning:** Disconnect power before cleaning. Use a soft, dry, or slightly damp cloth to wipe the surface of the spots. Do not use abrasive cleaners or solvents, as these can damage the finish.
- **Inspection:** Periodically check the wiring and mounting for any signs of wear or damage. If any issues are found, disconnect power and consult a qualified electrician.

- **Light Source:** The LED light source is integrated and not user-replaceable. Do not attempt to open the sealed unit.

8. TROUBLESHOOTING

If you encounter any issues with your LED spots, refer to the following table:

Problem	Possible Cause	Solution
Lights do not turn on.	No power supply. Faulty wiring. Sensor obstruction.	Check circuit breaker and power connection. Verify all wiring connections are secure. Ensure nothing is blocking the sensor.
Lights flicker or dim unexpectedly.	Unstable power supply. Loose connection. Sensor interference.	Check power source stability. Inspect wiring for loose connections. Remove any potential sources of interference near the sensor.
Dimming function not working.	Incorrect sensor operation. Sensor malfunction.	Ensure you are holding your hand near the sensor for dimming. If problem persists, contact customer support.

If troubleshooting steps do not resolve the issue, please contact Paul Neuhaus customer support.

9. SPECIFICATIONS

Feature	Specification
Brand	Paul Neuhaus
Model Number	1121-95-3
Product Type	LED Cabinet Spot Set (3 pieces)
Material	Aluminum
Color	Aluminum
Finish	Brushed
Dimensions (L x W x H)	19 x 6.6 x 0.7 cm (per spot)
Weight	530 g (total set)
Light Source	Integrated LED
Total Power Consumption	6 Watts (2W per spot)
Luminous Flux	240 lm
Light Color	Warm White
Voltage	230 Volts
Special Features	Dimmable, Sensor Switch

Feature	Specification
Protection Rating	IP20
Installation Type	Under-cabinet / Surface Mount
Energy Efficiency Class	E

10. ENVIRONMENTAL INFORMATION

This product contains a light source of energy efficiency class E. As an ambient product, it can be disassembled to separately check the contained light source(s) for proper disposal. Please dispose of electrical and electronic equipment responsibly at designated collection points. Do not dispose of with household waste.



Image 10.1: Energy Efficiency Class E label.

11. WARRANTY AND SUPPORT

Paul Neuhaus products are manufactured with high-quality materials and undergo strict quality control. For warranty information, technical support, or if you have any questions regarding the installation or operation of your HELENA LED spots, please contact your retailer or visit the official Paul Neuhaus website. Please retain your proof of purchase for warranty claims.



Image 11.1: Paul Neuhaus brand logo.

Related Documents - 1121-95-3

	<p>Paul Neuhaus Q-MIA 834418 Smart LED Wall Light Fitting Instructions</p> <p>Detailed fitting and electrical connection instructions for the Paul Neuhaus Q-MIA 834418 smart LED wall light. Includes technical specifications, remote control pairing, and installation guide for smart home lighting systems.</p>
	<p>Paul Neuhaus 831055 Smart Home Lights: Installation & Fitting Guide</p> <p>Installation and fitting instructions for the Paul Neuhaus 831055 Smart Home Lights. This guide covers technical specifications, mounting, electrical connection, and remote control setup for this dimmable RGB LED fixture.</p>

	<p>Paul Neuhaus Q-FLAG LED Panel Light Fitting Instructions and Specifications</p> <p>Detailed fitting instructions, electrical connection guide, and technical specifications for the Paul Neuhaus Q-FLAG Smart Home LED Panel Light (Model 828243). Learn how to install and connect your lighting.</p>
	<p>Paul Neuhaus Q-MALINA 832473 Smart LED Table Lamp Fitting and Remote Control Guide</p> <p>Official guide for the Paul Neuhaus Q-MALINA 832473 smart LED table lamp. Learn how to fit, connect electrically, and pair the remote control. Includes technical specifications and EU conformity information.</p>
	<p>Paul Neuhaus 832275 Smart Home LED Ceiling Light Fitting Instructions</p> <p>Comprehensive fitting and installation guide for the Paul Neuhaus 832275 Smart Home LED ceiling light. Includes specifications, mounting steps, electrical connection, remote pairing, and reset procedures.</p>
	<p>Paul Neuhaus Q-VITO Smart Home LED Pendant Light Installation Guide</p> <p>Installation and setup guide for the Paul Neuhaus Q-VITO Smart Home LED Pendant Light (Model 833207), covering electrical connection, remote control pairing, and reset procedures.</p>