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hofstein H3370964

hofstein Winterthur LED Pendant Lamp User Manual

Model: H3370964

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INTRODUCTION

Thank you for choosing the hofstein Winterthur LED Pendant Lamp. This manual provides essential information for the safe installation, operation, and maintenance of your new lighting fixture. Please read these instructions carefully before installation and retain them for future reference.



Figure 1: The hofstein Winterthur LED Pendant Lamp installed above a dining table, showcasing its unique design and warm illumination. The image also illustrates the dimming capabilities at 100%, 60%, 20%, and off.

SAFETY INSTRUCTIONS

Always follow basic safety precautions when installing or using electrical products to reduce the risk of fire, electric shock, and personal injury.

- **Professional Installation:** Installation should only be performed by a qualified electrician in accordance with local wiring regulations.
- **Power Disconnection:** Always disconnect power at the main circuit breaker before installation, maintenance, or cleaning.
- **Voltage:** Ensure the supply voltage matches the lamp's requirements (230V AC).
- **Handling:** Handle the lamp with care. Avoid dropping or subjecting it to strong impacts.
- **Cleaning:** Clean only with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Integrated LEDs:** The LEDs are integrated and cannot be replaced by the user. Do not attempt to open the LED

module.

- **Indoor Use Only:** This fixture is designed for indoor use (IP20 protection class). Do not expose to moisture or extreme temperatures.

PACKAGE CONTENTS

Verify that all components are present and undamaged before proceeding with installation. If any parts are missing or damaged, contact your retailer.

- 1 x hofstein Winterthur LED Pendant Lamp (Model H3370964)
- 1 x Ceiling Mount Bracket
- Mounting Hardware (screws, wall plugs)
- 1 x User Manual (this document)

SETUP & INSTALLATION

Follow these steps for safe and correct installation of your pendant lamp.

1. Preparation

1. **Turn off Power:** Before starting any electrical work, ensure the power supply to the installation area is completely disconnected at the main circuit breaker.
2. **Unpack:** Carefully unpack all components and inspect them for any damage.
3. **Tools Required:** You will need a drill, screwdriver, wire strippers, and potentially a voltage tester.

2. Mounting the Ceiling Bracket

The lamp is designed for ceiling mounting. The suspension dimensions are 40 cm x 7 cm.



Figure 2: Detailed dimensions of the pendant lamp and its ceiling mount. Note the maximum adjustable height of 150 cm and the lamp's length of 120 cm.

1. Mark the desired position for the ceiling bracket on the ceiling. Ensure it is centered and aligned.
2. Drill pilot holes at the marked positions.
3. Insert appropriate wall plugs (if necessary for your ceiling type).
4. Secure the ceiling bracket to the ceiling using the provided screws.

3. Wiring

This step must be performed by a qualified electrician.

1. Connect the household electrical wires to the terminals on the ceiling bracket. Ensure correct polarity:
 - Live (L) wire to the Live terminal.
 - Neutral (N) wire to the Neutral terminal.
 - Earth (PE) wire to the Earth terminal.
2. Ensure all connections are secure and properly insulated.

4. Attaching the Lamp Body and Height Adjustment

The lamp's height is adjustable up to a maximum of 150 cm.

1. Carefully lift the lamp body and connect it to the ceiling bracket.
2. Adjust the suspension cables to achieve the desired height. Ensure the lamp is level.
3. Secure the lamp body to the ceiling bracket according to the specific mechanism (e.g., tightening screws).

5. Final Check

1. Double-check all connections and ensure the lamp is securely mounted.
2. Restore power at the main circuit breaker.
3. Test the lamp's functionality.

OPERATION

The hofstein Winterthur LED Pendant Lamp features integrated LEDs and a convenient dimming function.

Turning On/Off

Use your standard wall light switch to turn the lamp on or off.

Dimming Function

This lamp is equipped with a 3-step dimming function that operates via a conventional light switch. No additional dimmer switch or accessories are required.



Figure 3: The 3-step dimming feature, activated by cycling your standard wall switch. The lamp provides light at 100%, 60%, and 20% brightness, and can be turned off.

To cycle through the dimming levels:

1. Turn the light switch ON: The lamp will illuminate at 100% brightness.
2. Turn the light switch OFF and then ON again quickly: The lamp will switch to 60% brightness.
3. Turn the light switch OFF and then ON again quickly: The lamp will switch to 20% brightness.
4. Turn the light switch OFF and then ON again quickly: The lamp will turn OFF.

The lamp will remember the last selected dimming level if left off for a longer period, or it may reset to 100% depending on the duration of the off cycle.

MAINTENANCE

Proper care will ensure the longevity and optimal performance of your hofstein Winterthur LED Pendant Lamp.

- **Cleaning:** Always disconnect power before cleaning. Use a soft, dry, lint-free cloth to wipe the lamp. Do not use

liquid cleaners, sprays, or abrasive materials, as these can damage the finish or electrical components.

- **LEDs:** The LED light source is integrated and designed for a long lifespan. It is not user-replaceable. Do not attempt to disassemble the lamp or replace the LEDs.
- **Inspection:** Periodically inspect the lamp for any signs of damage to the cables or housing. If damage is found, disconnect power immediately and consult a qualified electrician.

TROUBLESHOOTING

If you encounter issues with your lamp, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
Lamp does not turn on.	No power supply. Loose wiring connection. Faulty wall switch.	Check the circuit breaker. Ensure all wiring connections are secure (consult an electrician). Test the wall switch with another appliance.
Lamp flickers or dims unexpectedly.	Unstable power supply. Loose wiring. Incompatible dimmer (not applicable for this lamp's integrated dimming).	Ensure stable power supply. Check wiring connections (consult an electrician). <i>Note: This lamp uses an integrated 3-step dimmer via a standard switch. Do not connect to an external dimmer.</i>
Dimming function does not work correctly.	Switching too slowly/quickly. Internal fault.	Ensure you are cycling the standard wall switch quickly enough to trigger the dimming steps. If the issue persists, contact customer support.

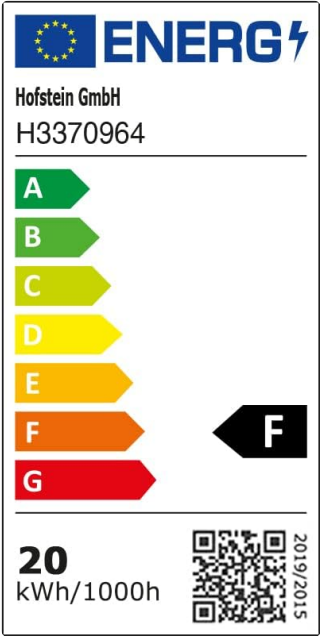
If the problem persists after trying these solutions, please contact hofstein customer support.

SPECIFICATIONS

Model Number	H3370964
Brand	hofstein
Dimensions (L x W x H)	120 cm x 7 cm x max. 150 cm (adjustable height)
Weight	3.4 kg
Material	Wood, Metal, Glass (transparent/satin)
Color	Brown, Black
Light Source	Integrated LED
Wattage	20 Watt
Luminous Flux	2650 Lumen
Color Temperature	3000 Kelvin (Warm White)
Voltage	230V AC
Dimmable	Yes, 3-step dimming via standard wall switch

Protection Class	I
IP Rating	IP20 (Indoor use only)

Energy Information



Product Information Sheet

COMMISSION DELEGATED REGULATION (EU) 2019/2015 with regard to energy labelling of light sources

Supplier's name or trade mark: hofstein GmbH

Supplier's address: hofstein GmbH, Alter Deutzer Postweg 221, 51107 Köln

Model Identifier: H3370964

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	SMD		
Mains or non-mains:	NMLS	Connected source (CLS):	No
Colour-tunable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	Dimmable:	No

Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	20	Energy efficiency class	F
Useful luminous flux (Φ _{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	1 180 lm Sphere (360°)	Correlated colour temperature, rounded to the nearest 100 K, or the range of correlated colour temperatures, rounded to the nearest 100 K, that can be set	3 000
On-mode power (P _{on}), expressed in W	11,0	Standby power (P _{stb}), expressed in W and rounded to the second decimal	-
Networked standby power (P _{net}) for CLS, expressed in W and rounded to the second decimal	-	Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set	80
Outer dimensions without separate control gear, lighting control	Height: 2 Width: 174 Depth: 174	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page

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parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,437 0,404

Parameters for LED and OLED light sources:

R9 colour rendering index value	6	Survival factor	0,90
the lumen maintenance factor	0,94		

^(a), - : not applicable;

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The spectral power distribution graph shows relative power on the y-axis (0.0 to 1.2) against wavelength in nanometers on the x-axis (380 to 780 nm). The curve features a small blue peak at approximately 450 nm and a broad, multi-colored peak spanning from 500 nm to 650 nm, reaching a maximum relative power of 1.0.

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Figure 4: Energy Efficiency Label and Product Information Sheet for Model H3370964.

For detailed energy information, please refer to the EPREL database <https://eprel.ec.europa.eu/qr/1267996>

WARRANTY & SUPPORT

hofstein products are manufactured with high-quality materials and undergo strict quality control. This product comes with a standard manufacturer's warranty against defects in materials and workmanship.

- **Warranty Period:** Please refer to your purchase documentation or local consumer laws for specific warranty duration.
- **Claiming Warranty:** In case of a warranty claim, please contact your retailer with proof of purchase.
- **Customer Support:** For technical assistance, spare parts, or any questions not covered in this manual, please visit the official hofstein store or contact their customer service.

Visit the hofstein store: [hofstein Amazon Store](#)

