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HOFTRONIC 5435058

HOFTRONIC Nola LED 68mm Black Recessed Spots Instruction Manual

Model: 5435058



1. INTRODUCTION

This manual provides essential information for the safe and efficient installation, operation, and maintenance of your HOFTRONIC Nola LED 68mm Black Recessed Spots. Please read these instructions carefully before installation and retain them for future reference.

The HOFTRONIC Nola LED 68mm black recessed spots are designed for both indoor and outdoor use, featuring an IP65 protection rating. With warm white light (2700K) and dimming capability, these spots are suitable for creating ambient lighting in various environments, including bathrooms and outdoor covered areas.

2. SAFETY INFORMATION

- Always disconnect power before installation, maintenance, or cleaning.
- Installation should be performed by a qualified electrician in accordance with local wiring regulations.
- Ensure the product is not damaged before installation. Do not install if any damage is observed.
- Do not modify the product in any way. Unauthorized modifications may void the warranty and pose safety risks.
- Maintain adequate ventilation around the fixture.
- This product is rated IP65, making it waterproof and dustproof for suitable indoor and outdoor applications.

3. PACKAGE CONTENTS

The package contains 6 HOFTRONIC Nola LED 68mm Black Recessed Spots. Each spot includes an integrated LED bulb and driver.



Image 1: Six HOFTRONIC Nola LED 68mm Black Recessed Spots. These are round, black-rimmed lights with a warm glow, designed for flush mounting into a ceiling or other surface.

4. SETUP AND INSTALLATION

4.1 Pre-Installation

- 1. Power Disconnection:** Ensure the main power supply to the installation area is switched off at the circuit breaker.
- 2. Location Selection:** Choose a suitable location for the recessed spots, considering the desired lighting effect and electrical wiring access.
- 3. Cut-out Dimensions:** The recommended cut-out diameter for installation is between 55mm and 75mm. The installation depth required is 49mm.

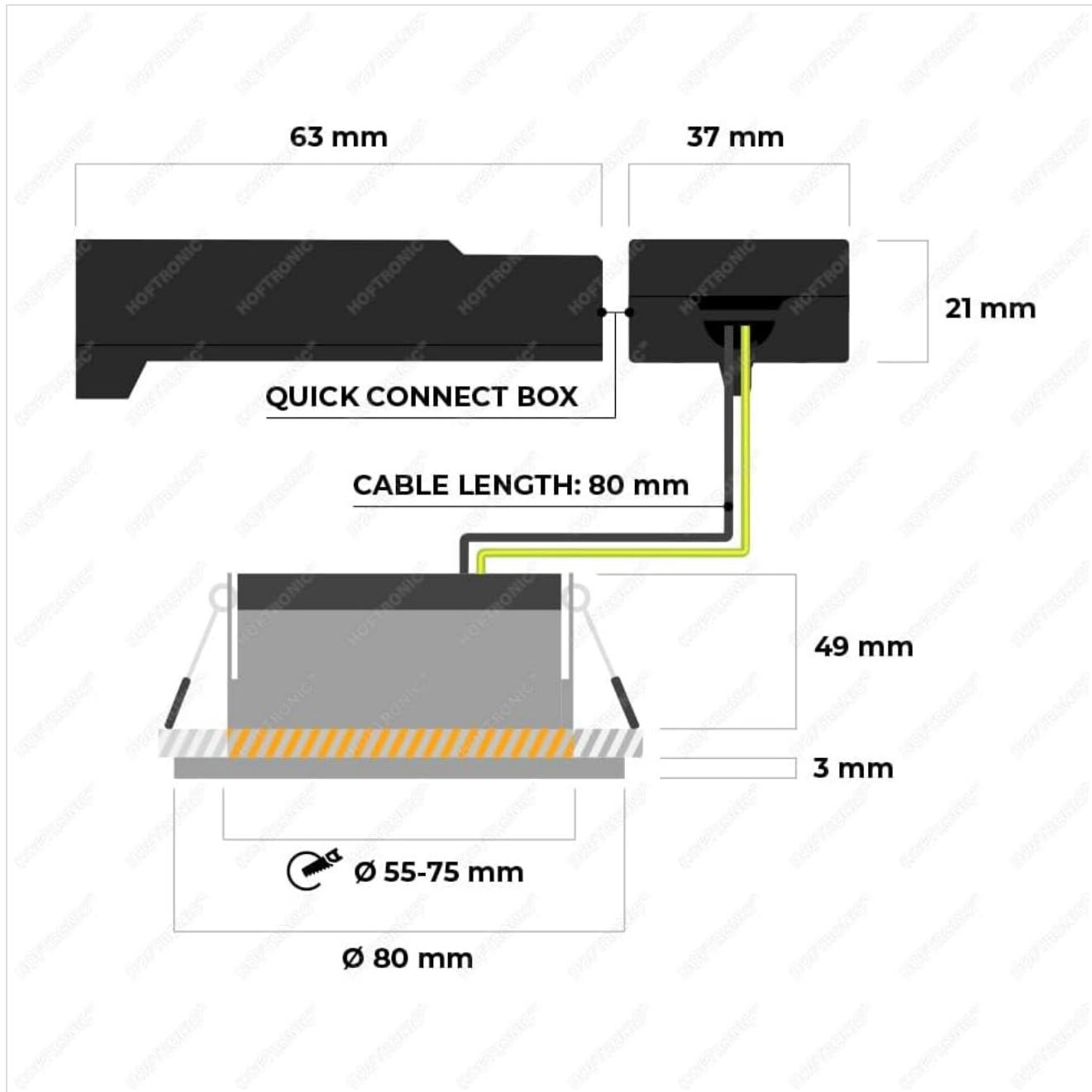


Image 2: Technical drawing illustrating the dimensions of the HOFTRONIC Nola LED recessed spot. It shows a total diameter of 80mm, a cut-out diameter range of 55-75mm, and an installation depth of 49mm. A quick connect box is also shown with its dimensions and an 80mm cable length.



EASY INSTALLATION

PLUG & PLAY

►►► the downlight's ultra slim design has an **installation depth of only 49 mm**, making it easy to install into any interior space without any problems.



Image 3: A HOFTRONIC Nola LED recessed spot highlighting its ultra-slim design and 49mm installation depth, making it suitable for shallow ceiling spaces. The image also shows the "Plug & Play" feature.

4.2 Installation Steps (Plug and Play)

- Create Cut-out:** Using the specified cut-out diameter (55-75mm), create a hole in the ceiling or mounting surface.
- Connect Wiring:** The recessed spot features an integrated driver and a Quick Connector box for easy wiring. Connect the main power cables to the Quick Connector box. No tools are required; simply clip the wires into place.
- Insert Spot:** Fold back the spring clips on the sides of the recessed spot. Insert the spot into the cut-out hole. The spring clips will secure the spot in place.
- Restore Power:** Once all spots are securely installed and wired, restore power to the circuit.



Image 4: A detailed view of a single HOFTRONIC Nola LED recessed spot, showing its black finish, LED light source, and the label indicating "HOFTRONIC", "5W 2700K", "Ra80 480LM", and "IP65 CE". This confirms the product's technical specifications and certifications.

5. OPERATING INSTRUCTIONS

The HOFTRONIC Nola LED recessed spots are designed for straightforward operation.

- **Power On/Off:** Control the lights using a standard wall switch connected to the circuit.
- **Dimming:** These spots are dimmable. To utilize the dimming function, ensure they are connected to a compatible LED dimmer switch (not included).
- **Light Output:** Each spot provides 480 lumens of warm white light at 2700 Kelvin, with a wide 60° beam angle for even illumination.



HIGH PERFORMANCE & DIMMABLE

►►► the high performance downlight can be optimised for any situation in combination with our optional LED dimmers.



**ENERGY
EFFICIENT
5 WATT**

WARM WHITE
2700K

Image 5: This graphic emphasizes the high performance and dimmable nature of the HOFTRONIC Nola LED recessed spot. It highlights its energy efficiency at 5 Watts and its warm white light output of 2700K.

5.1 Usage Examples



Image 6: HOFTRONIC Nola LED recessed spots providing ambient lighting in a modern bathroom setting, demonstrating their suitability for wet areas due to IP65 rating.

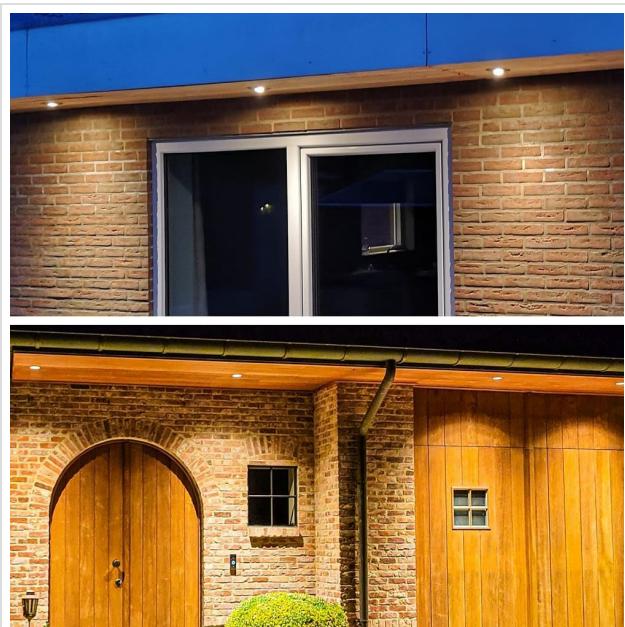


Image 7: HOFTRONIC Nola LED recessed spots illuminating an outdoor covered area, showcasing their durability and weather resistance for exterior applications.

6. MAINTENANCE

- **Cleaning:** Disconnect power before cleaning. Use a soft, damp cloth to wipe the surface of the spots. Do not use abrasive cleaners or solvents.
- **Material Durability:** The spots are made from maintenance-free aluminum and feature a UV and humidity-resistant powder coating, preventing rust and discoloration.
- **LED Lifespan:** The integrated COB-LED chips have an exceptionally long lifespan of approximately 50,000 hours, minimizing the need for frequent replacement.



WATER & DUST RESISTANT

the IP65 rated aluminum enclosure ensures that the downlight is suitable for both indoor and outdoor use.



**IP65
RATING**

Image 8: This image highlights the IP65 rating of the HOFTRONIC Nola LED recessed spot, indicating its resistance to water and dust, making it suitable for various environments.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	No power supply; loose wiring; faulty switch.	Check power supply at the circuit breaker. Verify all wiring connections are secure. Test the switch.
Light flickers.	Incompatible dimmer switch; loose connection.	Ensure a compatible LED dimmer is used. Check wiring connections.
Reduced light output.	Dust accumulation on the lens.	Clean the lens with a soft, damp cloth (ensure power is off).

8. SPECIFICATIONS

Feature	Detail
Brand	HOFTRONIC
Model Number	5435058
Product Dimensions	4.9 x 6.8 x 6.8 cm (per spot)
Total Weight	5 Kilograms (for 6 spots)
IP Rating	IP65 (Waterproof & Dustproof)
Quantity	6 spots
Style	Modern
Color	Black
Material	Aluminum, Plastic (shade)
Finish Type	Powder coating
Bulb Type	Integrated COB-LED
Wattage	5 Watts (per spot)
Voltage	230 Volts
Luminous Flux	480 Lumens (per spot)
Incandescent Equivalent	50 Watts
Color Temperature	2700 Kelvin (Warm White)
Beam Angle	60°
Installation Depth	49 mm
Cut-out Diameter	55-75 mm
Lifespan	50,000 hours
Energy Efficiency Class	F
Specific Uses	Indoor and outdoor use (bathroom, carport, terrace, etc.)

8.1 Energy Label Information

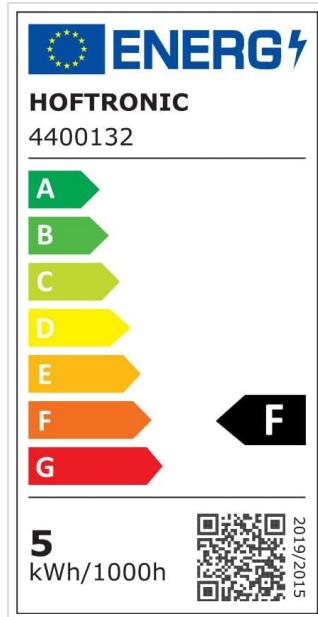


Image 9: EU Energy Label for HOFTRONIC LED spot, model 4400132, indicating an energy efficiency class F and energy consumption of 5 kWh per 1000 hours. For more details, refer to the [EPREL database \(729047\)](#).

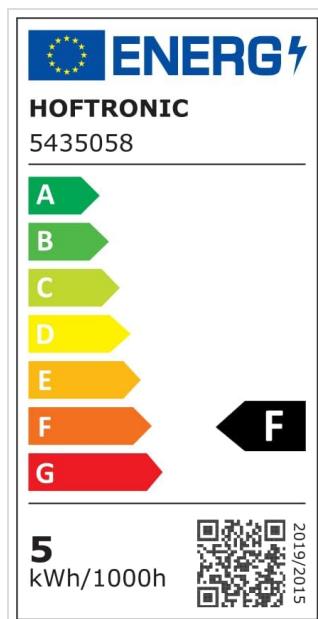


Image 10: EU Energy Label for HOFTRONIC LED spot, model 5435058, indicating an energy efficiency class F and energy consumption of 5 kWh per 1000 hours. For more details, refer to the [EPREL database \(1557714\)](#).

9. WARRANTY AND SUPPORT

HOFTRONIC provides a **5-year warranty** on the Nola recessed spots, reflecting the product's long lifespan of 50,000 hours.

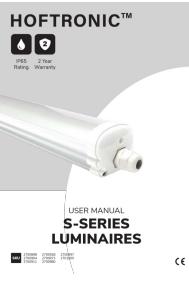
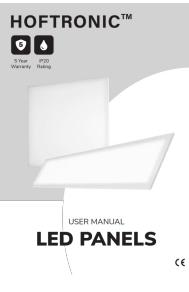
For any questions or support regarding this product, please contact HOFTRONIC customer service. A team of product specialists is available to assist you and aims to respond within 24 hours.

HOFTRONIC is both a manufacturer and seller of LED lighting, committed to providing quality products, competitive pricing, and comprehensive warranty conditions.

10. DISPOSAL

This product should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority for recycling advice.

Related Documents - 5435058

	<p><u>HOFTRONIC Venezia LED Dimmable Downlight User Manual</u></p> <p>User manual for the HOFTRONIC Venezia LED Dimmable Downlight, providing safety, installation, dimming, and maintenance instructions. Features IP65 rating and fire resistance.</p>
	<p><u>Hoftronic S-Series Luminaires User Manual</u></p> <p>User manual for the Hoftronic S-Series Luminaires, providing installation, safety, and usage guidelines. Includes product specifications and compliance information.</p>
	<p><u>HOFTRONIC LED Panels User Manual and Installation Guide</u></p> <p>Comprehensive user manual and installation guide for HOFTRONIC LED Panels. Covers safety precautions, recessed T-bar ceiling installation, suspension installation, and surface mounting frame installation for various panel sizes. Includes usage guidelines, maintenance, environmental protection information, and declarations of conformity.</p>
	<p><u>HOFTRONIC Amelia Solar Flame Lantern User Manual Outdoor Lighting Guide</u></p> <p>Comprehensive user manual for the HOFTRONIC Amelia Solar Flame Lantern (SKU 4409173). Learn about installation, operation, maintenance, safety, and product specifications for this durable IP65 rated outdoor light.</p>
	<p><u>Hoftronic Miles XL LED Wall Light Installation Manual</u></p> <p>Comprehensive installation guide and safety instructions for the Hoftronic Miles XL LED Wall Light. Covers electrical setup, mounting, intended use, maintenance, and environmental disposal for this 20W, IP65 rated fixture.</p>
	<p><u>HOFTRONIC Kansas LED Wall Light Installation Manual</u></p> <p>Installation guide for the HOFTRONIC Kansas LED Wall Light, detailing safety instructions, mounting procedures, functional characteristics, maintenance, and environmental considerations. Includes essential information for qualified electricians and end-users.</p>

Product Information Sheet			
COMMISSION DELEGATED REGULATION (EU) 2019/2015 with regard to energy labelling of light sources			
Supplier's name or trade mark: HOFTRONIC			
Supplier's address: HOF Trading Support, Fahrenheitstraat 11, 6003 DC Weert Limburg, NL			
Model identifier: 5435058			
Lighting technology used:	LED	Non-directional or directional:	OLS
Light source (or other electric interface):	Integrated LED		
Main or non-main:	MLS	Connected light source (CLS):	No
Colour-formulative light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	Dimmable:	Yes
Product parameters:			
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in off-mode (W/1000 h), rounded up to the nearest integer	5	Energy efficiency class:	F
Useful luminaire flux (P _{uL}), expressed in lumens, in a sphere (360°) in a wide cone (90°) or in a narrow cone (50°)	450 in narrow cone (50°)	Correlated colour temperature, rounded to the nearest integer in the range of correlated colour temperatures, based on the nearest 100 K, that can be set	2 700
On-mode power (P _{onL}), expressed in W	5,0	Stability (P _{st}), expressed in W, rounded to the second decimal	0,00
Refracted眩光 power (P _{refL}) for the expression of V ₄₅ 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, height, width, depth, weight, regular control gear, lighting control	49 80 53	Spectral power distribution, rounded to the range 350 nm to 800 nm, at full-load	See image in last page

[pdf] Dimension Guide Label

Produktinformationsblatt6x Nola dimmbare LED Einbaustrahler Warmweiß Schwarz IP655435058~Fiche en GBhoftronic s3 eu central 1 amazonaws Product fiches 5435058~Fiche GB Information SheetProduktinformationsblatt6x GB5435058~Fiche ||| ||| Product Information Sheet COMMISSION DELEGATED REGULATION EU 2019/2015 with regard to energy labelling of light sources Supplier s name or trade mark: HOFTRONIC Supplier s address: HOF Trading Support, Fahrenheitstraat 11, 6003 DC Weert Lim

Product Information Sheet COMMISSION DELEGATED REGULATION EU 2019/2015 with regard to energy labelling of light sources Supplier s name or trade mark: HOFTRONIC Supplier s address: HOF Trading Support, Fahrenheitstraat 11, 6003 DC Weert Limburg, NL Model identifier: **5435058** Type of light sour... lang:en score:27 filesize: 486.7 K page_count: 4 document date: 2025-04-27