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HOFTRONIC 2707651

HOFTRONIC Miles S LED Outdoor Wall Light

Model: 2707651

1. Product Overview

The HOFTRONIC Miles S is a modern, high-quality LED wall light designed for both indoor and outdoor use. Its sleek black (RAL9004) aluminum housing is IP65 rated, ensuring resistance to dust and water, making it ideal for various environments including facades, patios, and bathrooms. This fixture provides an atmospheric warm white light (3000K) and features a unique adjustable beam angle, allowing you to customize the light distribution from 0 to 90 degrees. It is also fully stepless dimmable when connected to a compatible LED dimmer, offering complete control over the ambiance.



Figure 1: HOFTRONIC Miles S LED Outdoor Wall Light installed, showcasing its up/down lighting effect.

2. Key Features

- **Fully Stepless Dimmable:** When connected to a compatible LED dimmer, the light can be adjusted continuously from 0% to 100% brightness without flickering or noise, allowing for perfect atmospheric control.
- **Adjustable Beam Angle (0-90 degrees):** Customize the light spread by adjusting the internal flaps, creating unique lighting patterns on your wall.
- **IP65 Waterproof and Rust-proof:** Constructed from maintenance-free aluminum with an AKZO Nobel powder coating, ensuring durability and resistance to moisture, dust, and UV, making it suitable for all weather conditions.
- **Atmospheric Warm White Light (3000K):** Emits a comfortable and inviting warm white light, ideal for creating a pleasant ambiance in gardens, patios, and indoor spaces.
- **High Luminous Output:** Provides 820 lumens of bright light, effectively illuminating the surface it is mounted on.
- **Versatile Applications:** Suitable for both indoor and outdoor use, including bathrooms, facades, and entryways.

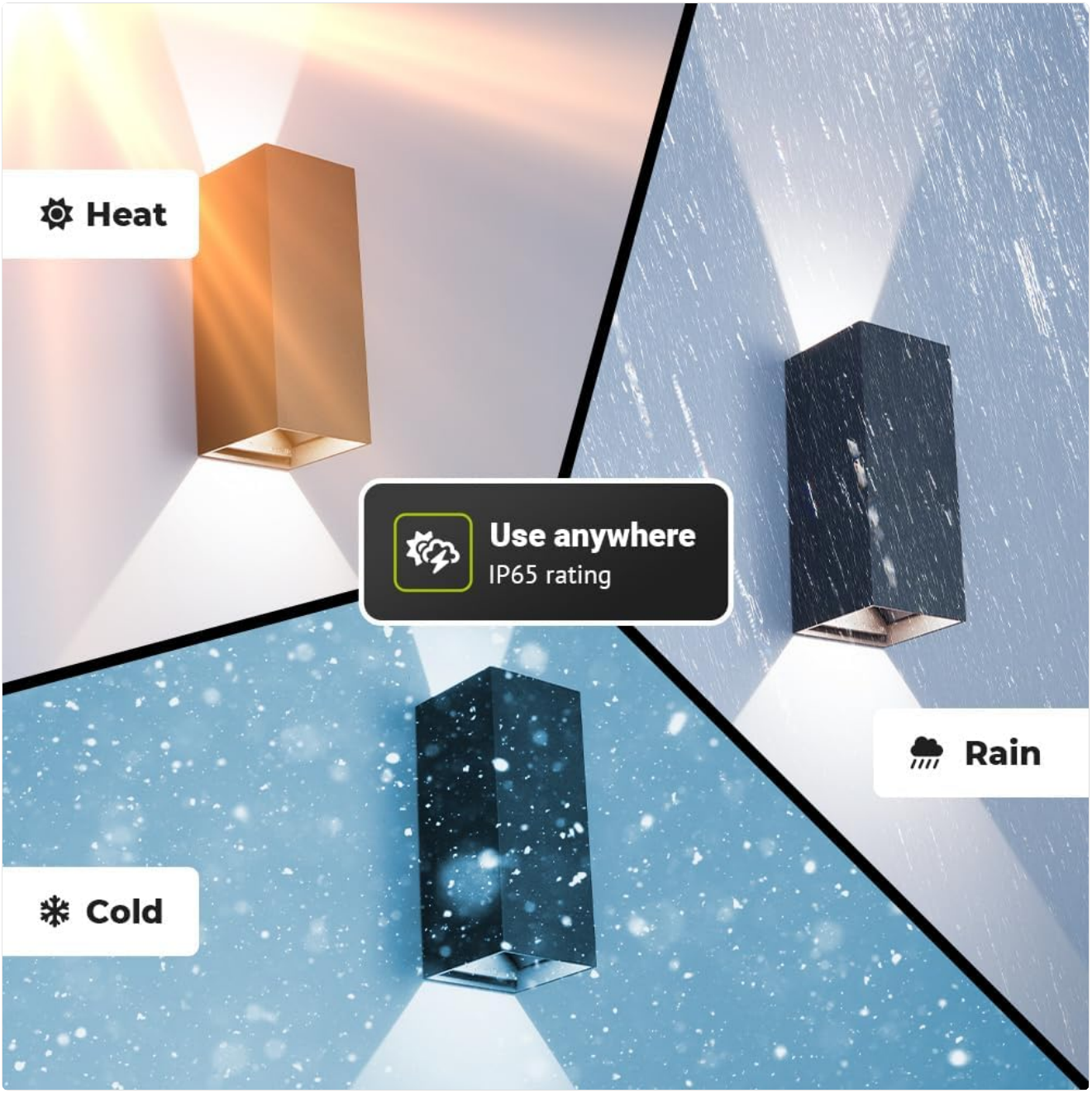


Figure 2: The Miles S light is designed to withstand various weather conditions, thanks to its IP65 rating.



Figure 3: Stepless dimming capability from 100% to 50% (with optional dimmer).



Figure 4: Adjustable beam angle mechanism and examples of different light patterns.

3. Safety Instructions

Please read these instructions carefully before installation and use. Keep this manual for future reference.

- **Electrical Safety:** Installation must be performed by a qualified electrician in accordance with local electrical codes and regulations. Always disconnect power at the main circuit breaker before installation, maintenance, or cleaning.
- **Handling:** Do not handle the light with wet hands. Avoid touching the light source directly when the fixture is powered on or immediately after use, as it may be hot.
- **Damage:** Do not use the product if any part is damaged. Contact customer support for replacement parts.
- **Ventilation:** Ensure adequate ventilation around the fixture. Do not cover the light with any materials.
- **Cleaning:** Use a soft, dry cloth for cleaning. Do not use abrasive cleaners or solvents.

4. Installation Guide

The HOFTRONIC Miles S wall light is designed for surface mounting. Follow these steps for a secure and proper installation.

1. **Preparation:** Ensure the power supply to the installation area is turned off at the main circuit breaker. Gather necessary tools (screwdriver, drill, wire strippers, level).
2. **Mounting Bracket:** Detach the mounting bracket from the light fixture. Position the bracket on the desired wall surface and mark the drilling points.
3. **Drilling:** Drill holes at the marked points. Insert appropriate wall plugs if necessary.
4. **Wiring:** Connect the electrical wires from the wall to the terminals on the mounting bracket. Ensure correct polarity (Live, Neutral, Earth). Secure all connections firmly.
5. **Secure Bracket:** Attach the mounting bracket to the wall using screws, ensuring it is level and secure.
6. **Attach Fixture:** Carefully align the light fixture with the mounting bracket and secure it in place. Ensure all seals are properly seated to maintain the IP65 rating.
7. **Test:** Restore power at the main circuit breaker and test the light.



Figure 5: Internal components of the light, showing the robust construction and wiring area.



Figure 6: Bottom view of the light, displaying the product label and certifications.

5. Operation

- **Turning On/Off:** The light is controlled by your wall switch.
- **Dimming:** If connected to a compatible LED dimmer (not included), use the dimmer switch to adjust the brightness from 0% to 100%.
- **Adjusting Beam Angle:** To adjust the beam angle, gently open the fixture (refer to installation steps for access) and manually adjust the internal flaps to achieve the desired light spread (0-90 degrees). Close the fixture securely after adjustment.

6. Maintenance

The HOFTRONIC Miles S is designed for low maintenance due to its durable aluminum construction and AKZO Nobel powder coating.

- **Cleaning:** Periodically clean the exterior of the fixture with a soft, damp cloth to remove dust and dirt. Do not use

harsh chemicals, abrasive cleaners, or high-pressure water jets.

- **Inspection:** Regularly inspect the fixture for any signs of damage or wear, especially after severe weather conditions. Ensure all screws and connections remain tight.
- **No User-Serviceable Parts:** The LED light source is integrated and not user-replaceable. Do not attempt to disassemble the internal components beyond adjusting the beam angle.

7. Troubleshooting

Problem	Possible Cause	Solution
Light does not turn on.	No power supply; Loose wiring; Faulty switch.	Check circuit breaker; Verify wiring connections; Test switch functionality.
Light flickers or dims inconsistently.	Incompatible dimmer; Loose wiring; Overload on circuit.	Ensure dimmer is LED compatible; Check wiring; Consult an electrician for circuit load.
Light output is lower than expected.	Dimmer set too low; Dirt/debris on lens.	Adjust dimmer to maximum; Clean the light's lens.
Water inside the fixture.	Improper installation; Damaged seal.	Ensure proper sealing during installation; Inspect seals for damage and replace if necessary.

8. Technical Specifications

Specification	Value
Brand	HOFTRONIC
Model Number	2707651
Product Dimensions (L x W x H)	17 x 8.3 x 10 cm
Item Weight	5 Kilograms
IP Rating	IP65
Material	Aluminum
Finish Type	Powder Coated
Color	Warm White 3000 K (Fixture color: Black)
Style	Modern
Number of Bulbs	1 (Integrated LED)
Maximum Wattage	10 Watts

Specification	Value
Voltage	230 Volts
Luminous Flux	820 lm (760 lm listed in some specs)
Color Temperature	3000 Kelvin
Average Lifespan	30000 Hours
Special Features	High luminous power: 820 lumens, Adjustable beam from 0 to 90 degrees, Fully stepless dimmable, Made of maintenance-free aluminum
Installation Type	Surface Mount / Wall Mount
Energy Efficiency Rating	F

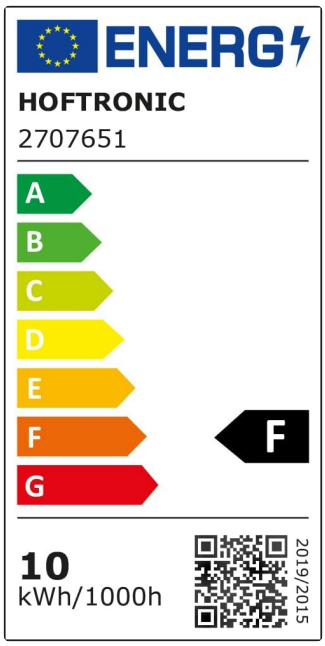


Figure 7: Energy Efficiency Label. For more details, visit the official EPREL database: eprel.ec.europa.eu/qr/1671799

9. Warranty and Support

While specific warranty details are not provided in this manual, HOFTRONIC products typically come with a manufacturer's warranty against defects in materials and workmanship. Please retain your proof of purchase for any warranty claims.

For technical support, troubleshooting assistance, or to inquire about replacement parts, please contact HOFTRONIC customer service through their official website or the retailer from whom you purchased the product. Provide your model number (2707651) and a detailed description of the issue for faster service.

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