

HOFTRONIC 2713584

HOFTRONIC Leeds LED Outdoor Wall Light with Motion and Dusk Sensor - Instruction Manual

1. SAFETY INFORMATION

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

- **Electrical Safety:** Installation should only be performed by a qualified electrician in accordance with local wiring regulations. Ensure the power supply is disconnected before installation, maintenance, or repair.
- **Outdoor Use:** This product is designed for outdoor use and has an IP54 rating, meaning it is protected against dust ingress and splashing water from any direction. However, avoid submerging the product in water.
- **Voltage:** Ensure the supply voltage matches the product's specified voltage (230 Volts).
- **Heat:** The LED light source may become warm during operation. Do not touch the light source directly when it is on.
- **Damage:** Do not operate the product if any part is damaged. Contact the manufacturer for replacement parts.



Image 1.1: The HOFTRONIC Leeds LED Outdoor Wall Light is designed for all-weather conditions, featuring an IP54 rating for protection against dust and splashing water, suitable for various outdoor environments including heat, rain, and cold.

2. PRODUCT OVERVIEW

The HOFTRONIC Leeds LED Outdoor Wall Light is a modern and energy-efficient lighting solution for your outdoor spaces. It features an integrated motion sensor and a dusk-to-dawn sensor for automatic operation, providing warm white illumination (3000K) with 780 lumens of brightness at only 10 Watts of power consumption. Its robust design and IP54 rating ensure durability and reliable performance in various weather conditions.

Key Features:

- **Integrated Motion Sensor:** Detects movement up to 9 meters within a 140° angle.
- **Adjustable Dusk Sensor:** Automatically turns the light on at dusk and off at dawn.
- **Adjustable Illumination Duration:** Light duration can be set from 10 seconds to 15 minutes.
- **Energy Efficient:** 10W power consumption for 780 lumens of warm white light.
- **Durable & Weatherproof:** IP54 rated for protection against dust and splashing water.
- **Easy Installation:** Designed for straightforward wall mounting with external cable access.



Image 2.1: The HOFTRONIC Leeds LED Outdoor Wall Light, showcasing its modern design and warm illumination when mounted on a brick wall.



Image 2.2: Examples of the HOFTRONIC Leeds LED Outdoor Wall Light installed in different outdoor environments, highlighting its versatility and aesthetic appeal.



Bright & soft light
Incl. diffuser plate



Image 2.3: The light output from the HOFTRONIC Leeds fixture, demonstrating its bright yet soft illumination, attributed to an integrated diffuser plate.

3. SETUP AND INSTALLATION

The HOFTRONIC Leeds LED Outdoor Wall Light is designed for easy wall mounting. For safety and proper function, professional installation by a qualified electrician is recommended.

Installation Steps:

1. **Preparation:** Ensure the main power supply to the installation area is switched off at the circuit breaker.
2. **Mounting Location:** Choose a suitable wall location, considering the desired light coverage and motion sensor detection area.
3. **Attach Mounting Bracket:** Use the provided mounting hardware to securely attach the wall mount bracket to the desired surface.
4. **Wiring:** Connect the electrical wires from your mains supply to the light fixture's terminals. Ensure correct polarity (Live, Neutral, Earth) as per local regulations. The fixture is designed with external cable access for easier wiring.
5. **Secure Fixture:** Attach the light fixture to the mounted bracket, ensuring it is firmly secured and

sealed against moisture if necessary.

6. **Restore Power:** Once installation is complete and all connections are secure, restore power to the circuit.

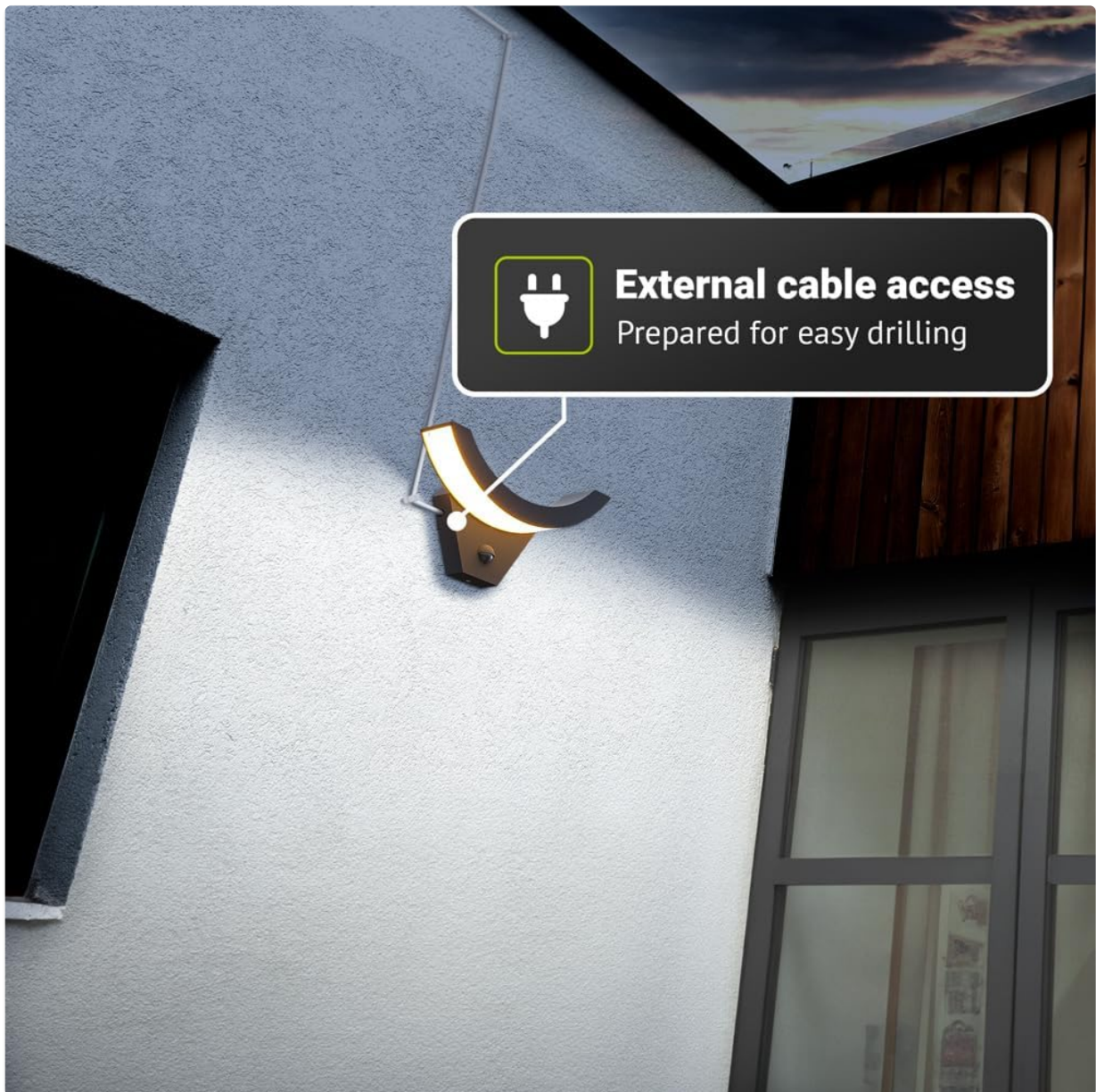


Image 3.1: Visual guide illustrating the simple two-part installation process, where the wall mount is first secured, and then the light fixture is attached.

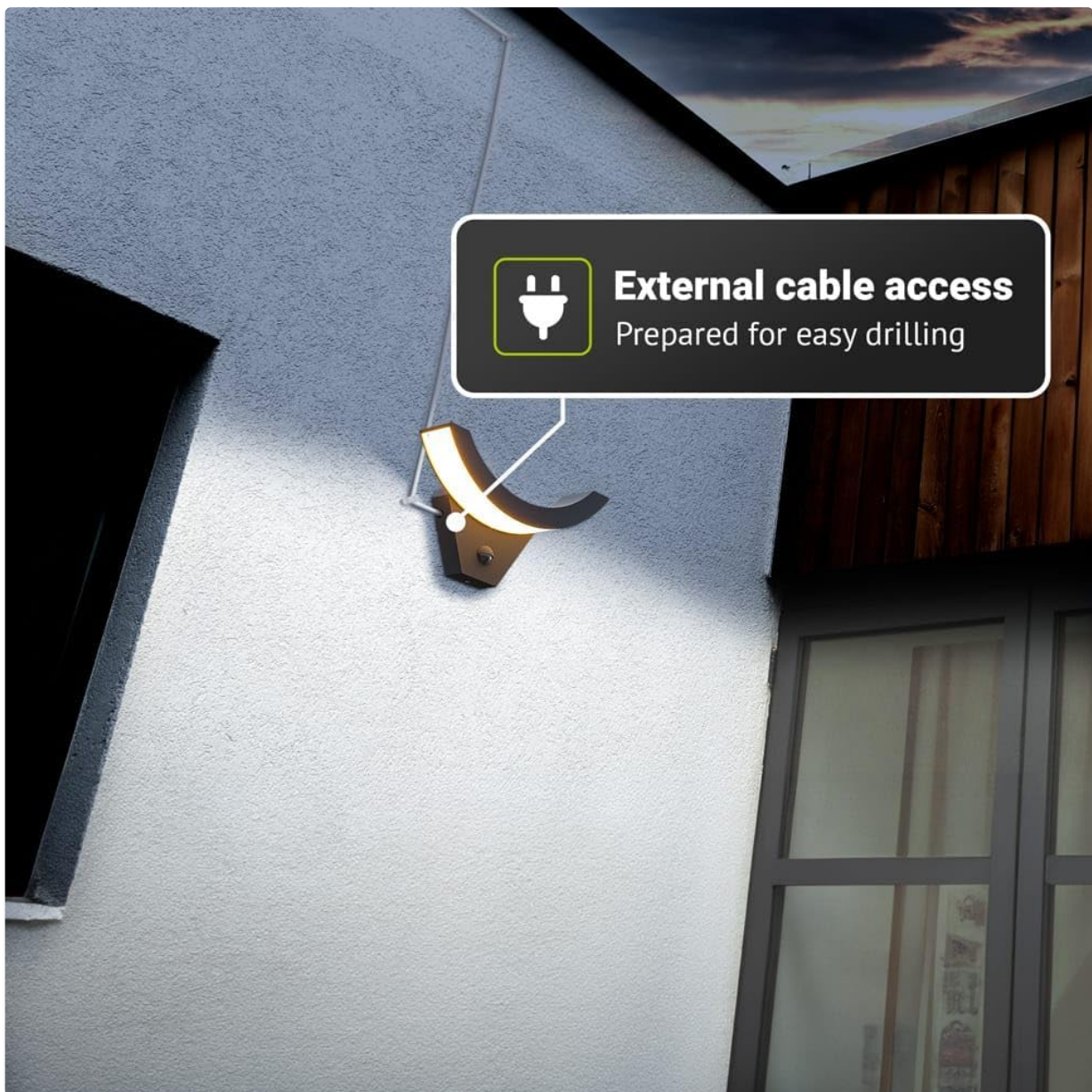


Image 3.2: The design of the light fixture includes external cable access, simplifying the wiring process during installation.

4. OPERATING INSTRUCTIONS

The HOFTRONIC Leeds wall light features an adjustable motion sensor and a dusk sensor for automated operation.

Sensor Adjustments:

The integrated sensor unit typically has controls (often small dials or switches) to adjust its settings. These are usually located on the underside or side of the sensor module.

- **Detection Angle:** The motion sensor has a 140° detection angle. Position the light to cover the desired area.
- **Detection Range:** The sensor can detect movement up to 9 meters. Adjust the sensitivity if needed to prevent unwanted triggers or to extend the range.
- **Illumination Duration (TIME):** This setting controls how long the light stays on after motion is detected. It can be adjusted from approximately 10 seconds to 15 minutes. Turn the dial clockwise to increase the duration, counter-clockwise to decrease it.
- **Dusk Sensor (LUX):** This setting determines the ambient light level at which the motion sensor

becomes active. Turn the dial towards the 'sun' icon for the sensor to be active in brighter conditions (e.g., during overcast days) or towards the 'moon' icon for it to only activate in darker conditions (e.g., only at night).

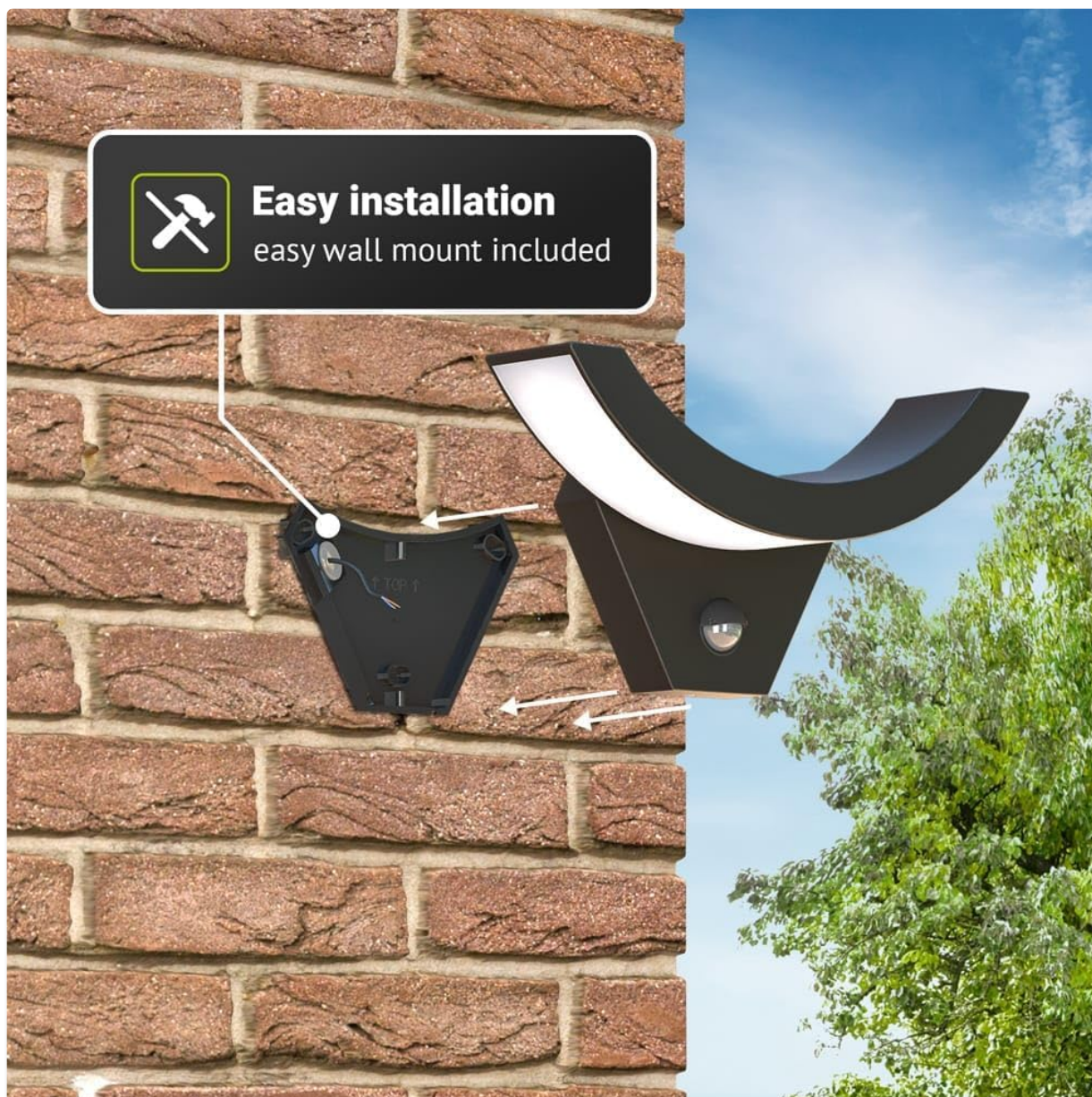


Image 4.1: Illustration of the motion sensor's capabilities, showing a 140-degree detection angle and an effective range of up to 9 meters.

5. MAINTENANCE

The HOFTRONIC Leeds LED Outdoor Wall Light requires minimal maintenance due to its durable construction and IP54 rating.

- **Cleaning:** Periodically clean the fixture with a soft, damp cloth to remove dust and dirt. Do not use abrasive cleaners or solvents, as these can damage the finish or the polycarbonate diffuser.
- **Inspection:** Regularly inspect the fixture for any signs of damage, loose connections, or wear. If any issues are found, disconnect power and consult a qualified electrician.
- **No User-Serviceable Parts:** The LED light source is integrated and not user-replaceable. Do not attempt to open or repair the fixture yourself.

6. TROUBLESHOOTING

If you encounter issues with your HOFTRONIC Leeds LED Outdoor Wall Light, refer to the following common troubleshooting steps:

- **Light does not turn on:**
 - Check if the power supply is connected and switched on.
 - Verify the LUX (dusk sensor) setting. If it's set too high (towards 'sun'), the light may not activate in current ambient light conditions.
 - Ensure the TIME setting is not at its minimum.
 - Check for any obstructions blocking the motion sensor.
- **Light stays on continuously:**
 - Check if the LUX (dusk sensor) setting is too low (towards 'moon'), causing it to activate even in brighter conditions.
 - Ensure there is no continuous motion within the sensor's detection range.
 - Verify that the TIME setting is not set to its maximum or an 'always on' mode if available.
- **Motion sensor is not detecting:**
 - Adjust the sensitivity of the motion sensor.
 - Ensure the sensor is not obstructed and has a clear line of sight to the detection area.
 - Verify the LUX setting is appropriate for the ambient light conditions.

If these steps do not resolve the issue, contact customer support or a qualified electrician.

7. SPECIFICATIONS

Feature	Specification
Brand	HOFTRONIC
Model Number	2713584
Product Dimensions (L x W x H)	29 x 14.5 x 12 cm
Weight	5 Kilograms
Power Consumption	10 Watts
Luminous Flux	780 Lumens
Color Temperature	3000K (Warm White)
Voltage	230 Volts
IP Rating	IP54 (Dust protected, splash-proof)
Detection Angle	140°
Detection Range	Up to 9 meters
Adjustable Illumination Duration	10 seconds to 15 minutes
Material	Polycarbonate

Feature	Specification
Finish Type	Painted
Light Source Type	LED (Integrated)
Installation Type	Wall Mount

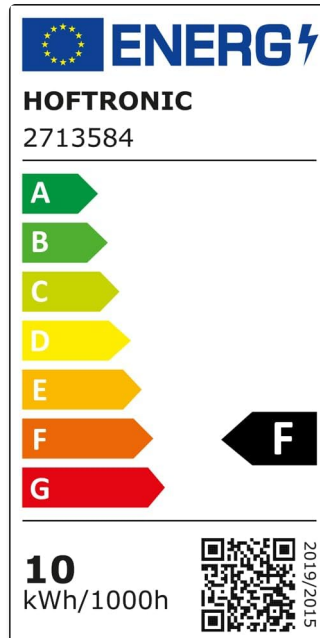



Image 7.1: EU Energy Label for HOFTRONIC model 2713584, indicating an energy efficiency class F and an energy consumption of 10 kWh per 1000 hours. For more details, scan the QR code or visit eprel.ec.europa.eu/qr/1888847.


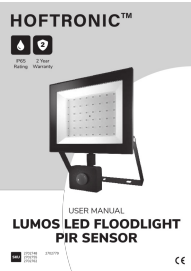


8. WARRANTY AND SUPPORT

HOFTRONIC products are manufactured to high-quality standards. For information regarding warranty coverage, terms, and conditions, please refer to the documentation provided with your purchase or visit the official HOFTRONIC website.

If you require technical assistance, have questions about installation, or need to report a defect, please contact your retailer or the HOFTRONIC customer support directly. When contacting support, please have your product model number (2713584) and proof of purchase readily available.

Related Documents - 2713584

	<p>Hoftronic Miles XL LED Wall Light Installation Manual</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>
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	<p>Hoftronic Dally PIR Sensor LED Pathway Light Installation Guide</p> <p>Official installation guide for the Hoftronic Dally PIR Sensor LED Pathway Light. Includes safety precautions, mounting instructions, functional details, maintenance advice, and environmental disposal information.</p>
	<p>HOFTRONIC Lumos LED Floodlight PIR Sensor User Manual</p> <p>User manual for the HOFTRONIC Lumos LED Floodlight with PIR sensor. Provides detailed safety instructions, installation guidance, sensor function explanations, and testing procedures. Features IP65 rating and 2-year warranty.</p>
	<p>Hoftronic Blenda PIR Sensor LED Wall Light User Manual</p> <p>This user manual provides comprehensive instructions for the Hoftronic Blenda PIR Sensor LED Wall Light (SKU 5427015). It covers essential safety details, installation procedures, and operational adjustments for timer settings, sensor sensitivity, and detection range. The manual also includes guidance on switching to manual mode and environmental protection information, presented in English, German, and Dutch.</p>
	<p>Hoftronic Selma PIR Sensor LED Wall Light - Installation Guide</p> <p>Installation manual for the Hoftronic Selma PIR Sensor LED Wall Light, detailing safety, mounting, usage, and maintenance instructions for indoor and outdoor use.</p>
	<p>Hoftronic Cubos Solar Wall Light Installation Manual</p> <p>Comprehensive installation guide for the Hoftronic Cubos Solar Wall Light. Covers safety, mounting, operation modes, CCT settings, maintenance, and environmental considerations. Features solar power, motion detection, and adjustable color temperature.</p>

Product Information Sheet			
COMMERCIAL DELIGHTED REGULATION (EU) 2019/2015 with regard to energy labelling of light sources			
Supplier's name or trade mark: HOFFROGNE			
Supplier's address: HOF Trading Street / Fahrwegstrasse 11, 6003 DC Weert, Belgium, NL			
Model identifier: 27130184			
Type of light source:			
Lighting technology used:	LED	Non-directional or omnidirectional	D55
Light source type (type 1 in other electrical interface)	Integrated LEDs		
MS or non-MS:	MSLS	Connected Light source (CLS)	No
Colour rendering light source:	No	Fixed-point	-
High luminance light source:	No	Dimmable	No
Anti-glare shield	No		
Product parameters			
Parameter	Value	Power parameter	Value
General product parameters			
Energy consumption in use mode (P _{max} (W)) (L _{max}) (rounded up to the nearest integer)	12	Energy efficiency class	F
Useful luminous flux (Φ _v) (rounded up to the nearest integer) in the flux in a sphere (80%), in a wide cone (120%) or in a narrow cone (30°)	760 in sphere (30°)	Rated colour temperature, rounded to the nearest 100 K, or the range of correlated colour temperature, rounded to the nearest 100 K, that can be set	3000
On-mode power (P _{on} , expressed in W)	10.0	Steady power (P _{st}), expressed in W and rounded to the second decimal	0.00
Networked standby power (P _{standby} for CLS, expressed in W) and rounded to the second decimal	-	Colour rendering index, rounded to the nearest integer, or the range of CRI value that can be set	80
Outer dimensions (mm)	Height 145 Width 60 Depth 290	Spectral power distribution, in nm, at full load	See image in last page

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