

## HOFTRONIC 2723583

# HOFTRONIC Stratos Spot LED 20W Outdoor Lamp

Model: 2723583

## 1. INTRODUCTION

Thank you for choosing the HOFTRONIC Stratos Spot LED 20W Outdoor Lamp. This manual provides essential information for the safe installation, operation, and maintenance of your new LED floodlight. Please read this manual thoroughly before installation and retain it for future reference.

This product is designed for outdoor and indoor use, providing efficient and reliable illumination for areas such as driveways, garages, terraces, workshops, and courtyards.

## 2. SAFETY INFORMATION

- **Electrical Safety:** Installation must be performed by a qualified electrician in accordance with local wiring regulations. Ensure the power supply is disconnected before installation or maintenance.
- **Voltage:** This product operates on 220-240V AC. Verify your power supply matches this requirement.
- **Grounding:** The fixture must be properly grounded to prevent electric shock.
- **Water Resistance:** The lamp is IP65 rated, meaning it is protected against dust ingress and low-pressure water jets from any direction. However, it should not be submerged in water.
- **Temperature:** Do not operate the lamp outside the specified operating temperature range of -20°C to +40°C.
- **Light Source:** Do not stare directly into the LED light source when it is illuminated, as this may cause eye strain or damage.
- **Modifications:** Do not attempt to modify or repair the product. Unauthorized modifications will void the warranty and may pose safety risks.

## 3. PACKAGE CONTENTS

Please check that all components are present and undamaged:

- HOFTRONIC Stratos Spot LED 20W Lamp (with integrated LED)
- Mounting Bracket
- Installation Hardware (screws, wall plugs - may vary)

## 4. PRODUCT FEATURES

- **High Efficiency:** 20W LED providing 1620 lumens of neutral white light (4000K).
- **Durable Construction:** Robust aluminum housing with an improved heatsink for optimal heat dissipation and extended lifespan.
- **Weatherproof:** IP65 rating ensures protection against dust and water, suitable for various outdoor conditions.
- **Wide Beam Angle:** 110° beam angle for uniform and non-glare illumination over large areas.
- **Adjustable Tilt:** Features a 175° tilt angle for flexible light direction.
- **High Color Rendering:** Color Rendering Index (CRI) of  $\geq 70$  Ra for natural color reproduction.
- **Impact Resistance:** Equipped with IK07 single-pane safety glass.
- **Long Lifespan:** Average lifespan of 50,000 hours.

## 5. SETUP AND INSTALLATION

Before beginning installation, ensure the power supply is switched off at the main circuit breaker.

1. **Choose Mounting Location:** Select a suitable location on a wall, ceiling, or other stable surface. Consider the desired light coverage and the 110° beam angle.
2. **Mark Drilling Points:** Use the mounting bracket as a template to mark the drilling points on the chosen surface.
3. **Drill Holes:** Drill holes of appropriate size for the provided wall plugs and screws.
4. **Secure Bracket:** Insert wall plugs into the drilled holes and securely fasten the mounting bracket using screws.
5. **Attach Lamp:** Mount the LED lamp onto the secured bracket. The bracket allows for a 175° tilt adjustment. Adjust the lamp to the desired angle and tighten the securing bolts.
6. **Electrical Connection:** Connect the 15 cm connection cable of the lamp to your main power supply (220-240V AC). Ensure correct wiring: Live (brown), Neutral (blue), and Earth (green/yellow). All connections must be secure and insulated.
7. **Test:** Once installation is complete and all connections are secure, restore power and test the lamp.



Image: Various mounting options for the HOFTRONIC Stratos Spot LED, including wall, ground, and ceiling installations.

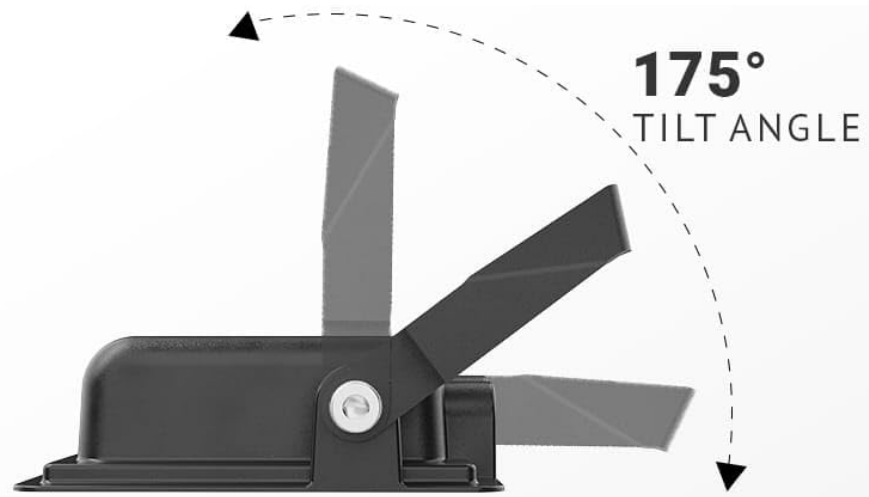


Image: Illustration of the 175-degree tilt angle adjustment feature of the lamp.



Image: HOFTRONIC Stratos Spot LED installed on an exterior wall, providing illumination.

## 6. OPERATION

The HOFTRONIC Stratos Spot LED is designed for simple operation. Once properly installed and connected to the power supply, the lamp will illuminate when power is supplied to the circuit. It does not feature dimming capabilities.

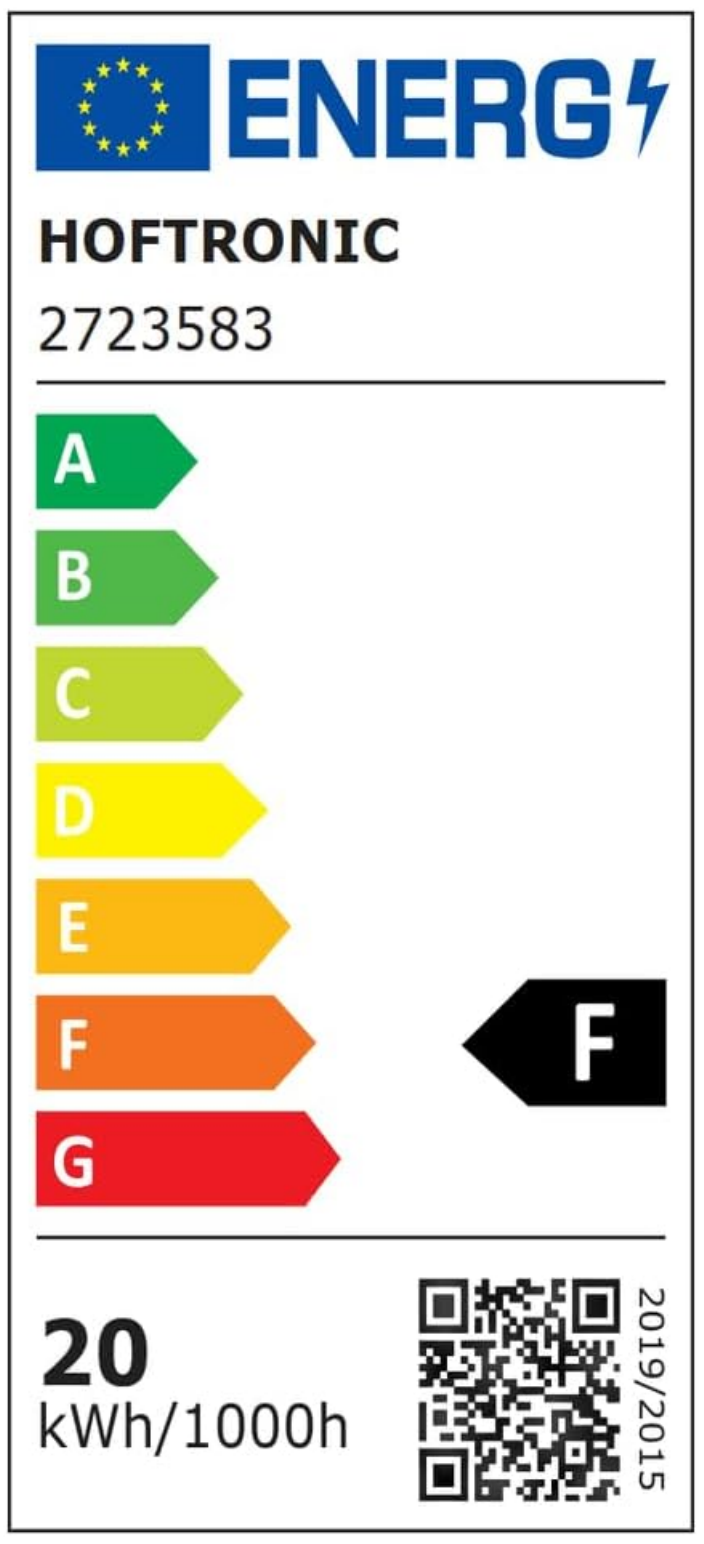


Image: Illustration of the 110-degree beam angle providing wide illumination, shown over a garage driveway.

**7. MAINTENANCE**

The HOFTRONIC Stratos Spot LED is designed for low maintenance. Follow these guidelines to ensure optimal performance and longevity:

- **Cleaning:** Disconnect power before cleaning. Use a soft, damp cloth to wipe the exterior of the lamp. Do not use abrasive cleaners or solvents, as these can damage the finish or glass.
- **Inspection:** Periodically inspect the lamp and its mounting for any signs of damage, loose connections, or wear. Address any issues promptly.
- **No User-Serviceable Parts:** The LED light source is integrated and not replaceable by the user. Do not attempt to open the fixture.



# Durable Aluminium

Improved heatsink



Image: Rear view of the lamp, showcasing the durable aluminum housing and heatsink design.

## 8. TROUBLESHOOTING

If the lamp does not function correctly, refer to the following common issues and solutions:

Problem	Possible Cause	Solution
Lamp does not turn on	No power supply Loose wiring connection Faulty circuit breaker/fuse	Check if the power switch is on. Verify main circuit breaker is not tripped. Inspect all wiring connections for tightness (ensure power is off). Consult a qualified electrician if the issue persists.
Light output is weak or flickers	Unstable power supply Incorrect voltage	Ensure stable power supply. Verify input voltage is within 220-240V AC. Contact customer support if the problem continues.

For issues not listed above or if troubleshooting steps do not resolve the problem, please contact HOFTRONIC customer support.

9. SPECIFICATIONS

Parameter	Value
Model Number	2723583
Power Consumption	20 Watts
Luminous Flux	1620 lumens
Input Voltage	220-240V AC
Frequency	50/60 Hz
Color Temperature	4000K (Neutral White)
Dimmable	No
Beam Angle	110°
Material	Aluminum + Glass
Color	Black
IP Rating	IP65
CRI (Color Rendering Index)	≥ 70 Ra
Dimensions (L x W x H)	127 x 107 x 28 mm
Operating Temperature	-20°C to +40°C
Switching Cycles	20,000
Average Lifespan	50,000 hours
Weight	5 Kilograms
Energy Efficiency Class	F

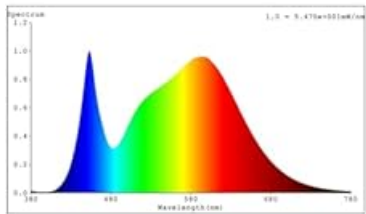
Produktdatenblatt			
DELEGIERTE VERORDNUNG (EU) 2015/2015 DER KOMMISSION zur Energieverbrauchskennzeichnung von Lichtquellen			
Name oder Handelsmarke des Lieferanten: HOFTRONIC			
Anschlüsse des Lieferanten: HDR Fixing Support, Fahrenheitstr. 11, 6003 DC Wien-Löding, NL			
Modellkennung: 2723583			
Art der Lichtquelle:			
Verwendete Beleuchtungstechnologie:	LED	Ungedreht oder gedreht:	Ja/Nein
Art des Sockels der Lichtquelle (oder andere elektrische Schnittstelle):	Edison		
Netzspannung/Nicht direkt an die Netzspannung angeschlossen:	Nein	Vernetzte Lichtquelle (ZLS):	Nein
Farblich abstimmbare Lichtquelle:	Nein	Helligkeit:	-
Lichtquelle mit hoher Leuchtdichte:	Nein		
Brandchutzschut:	Nein	Dimmbar:	Nein
Produktparameter			
Parameter	Wert	Parameter	Wert
Allgemeine Produktparameter:			
Energieverbrauch im Ein-Zustand (Watt/1000 h), auf die nächstliegende ganze Zahl gerundet	20	Energieeffizienzklassen	F
Wirkungsgrad (lm/W) mit Angabe, ab sich der Wert auf den Lichtstrom in einer Kugel (360°), in einem breiten Kegel (120°) oder in einem schmalen Kegel (30°) bezieht	1620 in breiten Kegel (120°)	Äquivalente Farbtemperatur, gerundet auf die nächstliegenden 100 K, oder Angabe der einstellbaren (variablen) Farbtemperaturen, gerundet auf die nächstliegenden 100 K	4000
Leistungsaufnahme im Ein-Zustand (P <sub>in</sub> ) in W	20,0	Leistungsaufnahme im Bereitschaftszustand (P <sub>by</sub> ) in W, auf die zweite Dezimalstelle gerundet	0,00
Leistungsaufnahme im vernetzten Bereitschaftsbetrieb (P <sub>by</sub> )	-	Farbwiedergabeindex, auf die nächstliegende ganze Zahl gerundet	70



Für C13 in W, auf die zweite De- zimale Stelle gerundet		xx	Zahl gerundet, oder Spanne der ein- stellbaren CRI-Wer- te	
äußere Ab- messungen, ggf. ohne re- sponden- den Be- leuchtungs- bereich und Beleuchtungs- höhe (Mille- meter)	Höhe Basis Tiefe	28 107 127	Spektrale Strah- lungseinstellung im Bereich 250 nm bis 800 nm bei Vollast	Seite 802 auf letzter Seite
Angabe zu einer gleichwertigen Leistungsaufnahme**		-	Falls ja, gleichwertige Leistungsaufnahme (W)	-
			Farbwertanlei- ge (x und y)	0,380 0,380
Parameter für Lichtquellen mit gebündeltem Licht:				
Strahlungsstärke (cd)	861		Halbwertsinkel in Grad oder Span- ne der einstellbaren Halbwertswinkel	100
Parameter für LED- und OLED-Lichtquellen:				
Wert des R9-Farbwiedergabein- dizes	0		Lebensdauerfaktor	3,06
Lichtstromerhalt	0,96			
Parameter für LED- und OLED-Netzspannungslichtquellen:				
Verschiebungsfaktor (cos φ)	0,95		Farbkonsistenz in MacAdam-Elipsen	2
Angabe, dass eine LED-Licht- quelle eine Leuchtdioden- quelle ohne eingebautes Vor- schaltgerät mit einer bestim- ten Leistungsaufnahme ersetzt.		Ja	Falls ja, Angabe zur ersetzten Leistungs- aufnahme (W)	-
Flimmer-Messgröße (Pst LM)	0,4		Messgröße für Stro- boeffekte (SVM)	0,0

\*\* $W_{LED}$  nicht anzuwenden;  
\*\* $W_{LED}$  nicht anzuwenden.

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Das Modell wurde auf dem (Untermarkt) in Verkehr gebracht, und zwar ab dem:

EPREL-Eintragsnummer: 2272189 <https://eprel.ec.europa.eu/gp/2272189>

Lieferant: HOF Trading B.V. (Hersteller) **Webseite:**

Kundensupport: **Webseite:** [www.hoftrading.com](http://www.hoftrading.com)

Name: HOF Trading Support **Telefonnummer:** +31 (0)85 421 0382

E-Mail-Adresse: [info@hoftrading.com](mailto:info@hoftrading.com)

Anschrift:  
Fakkelstraat 11  
8003 DC Weert  
Niederlande

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Image: EU Energy Label for the HOFTRONIC Stratos Spot LED. For more details, visit the [EPREL database](https://eprel.ec.europa.eu/gp/2272189).

# 10. WARRANTY AND SUPPORT

This HOFTRONIC Stratos Spot LED lamp comes with a **2-year warranty** from the date of purchase, covering defects in materials and workmanship under normal use.

The warranty does not cover damage caused by improper installation, misuse, accidents, unauthorized repairs, or natural disasters.

For warranty claims, technical support, or any questions regarding your product, please contact HOFTRONIC customer service through your retailer or the official HOFTRONIC website.

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## Related Documents - 2723583

	<p><a href="#">Hoftronic Miles XL LED Wall Light Installation Manual</a></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><a href="#">HOFTRONIC CODY LED GROUND SPOT - Installation Manual</a></p> <p>Installation manual for the HOFTRONIC CODY LED GROUND SPOT, providing comprehensive safety instructions, intended use, mounting guidelines, functional characteristics, maintenance procedures, and environmental protection information. Includes multilingual content and product details.</p>
	<p><a href="#">Hoftronic Selma PIR Sensor LED Wall Light - Installation Guide</a></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><a href="#">HOFTRONIC Lucie LED Ground Spot User Manual - Installation &amp; Features</a></p> <p>Comprehensive user manual for the HOFTRONIC Lucie LED Ground Spot (SKU 5436703, 5436710). Features installation guides, usage instructions, maintenance, and technical specifications for this IP67 rated outdoor LED light.</p>
	<p><a href="#">HOFTRONIC Venezia LED Dimmable Downlight User Manual</a></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>



### [Hoftronic Zigbee Puck Dimmer 0.5-250W Installation and User Guide](#)

Comprehensive guide for the Hoftronic Zigbee Puck Dimmer (0.5-250W), covering installation, setup, features, safety, and technical specifications for smart home integration.