Fischer & Honsel 30702

Fischer & Honsel Sten 30702 Dimmable LED Reading Lamp User Manual

Model: 30702

Introduction

Thank you for choosing the Fischer & Honsel Sten 30702 Dimmable LED Reading Lamp. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your new lamp. Please read these instructions carefully before use and retain them for future reference.


48 cm
45 cm

Figure 1: Front view of the Sten 30702 Dimmable LED Reading Lamp.

Safety Instructions

- Ensure the power supply is disconnected before installation or maintenance.
- This product is designed for indoor use only.
- Do not attempt to modify or repair the lamp yourself. Contact qualified personnel for service.
- Keep the lamp away from water and high humidity environments.
- Do not look directly into the LED light source for extended periods.
- Use only the specified voltage (230V ~ 50Hz) for operation.

Package Contents

Verify that all components are present before proceeding with installation:

- Sten 30702 Dimmable LED Reading Lamp (with integrated LED module)
- Wall mounting bracket
- Mounting hardware (screws, wall plugs)
- User Manual (this document)

Setup and Installation

The Sten 30702 lamp is designed for wall mounting, ideal for placement near beds or furniture.

1. **Choose a Location:** Select a suitable indoor location for mounting, ensuring it is within reach of a power outlet. The lamp has a flexible arm with a reach of approximately 45 cm.
2. **Mark Drilling Points:** Hold the wall mounting bracket against the desired surface and mark the positions for drilling. Ensure the bracket is level.
3. **Drill Holes:** Drill holes at the marked positions using an appropriate drill bit for your wall type. Insert wall plugs if necessary.
4. **Attach Bracket:** Secure the wall mounting bracket to the wall using the provided screws.
5. **Mount Lamp:** Attach the lamp body to the secured wall bracket. Ensure it is firmly seated.
6. **Connect Power:** Plug the lamp's power cord into a standard 230V ~ 50Hz electrical outlet.



Figure 2: Illustration of the wall mounting process.

Produktdatenblatt

DELEGIERTE VERORDNUNG (EU) 2019/2015 DER KOMMISSION zur Energieverbrauchskennzeichnung von Lichtquellen

Name oder Handelsmarke des Lieferanten: Fischer & Honsel GmbH

Anschrift des Lieferanten: Qualitätsmanagement, Graf-Gottfried-Straße, DE

Modellkennung: 200943

Art der Lichtquelle:

Verwendete Beleuchtungstechnologie:	LED	Ungebündelt oder gebündelt:	NDLS
Art des Sockels der Lichtquelle (oder andere elektrische Schnittstelle)	Connection by soldering		
Netzspannung/Nicht direkt an die Netzspannung angeschlossen:	NMLS	Vernetzte Lichtquelle (CLS):	Nein
Farblich abstimmbare Lichtquelle:	Nein	Hülle:	-
Lichtquelle mit hoher Leuchtdichte:	Nein		
Blendschutzschild:	Nein	Dimmbar:	Nein

Produktparameter

Parameter	Wert	Parameter	Wert
Allgemeine Produktparameter:			
Energieverbrauch im Ein-Zustand (kWh/1000 h), auf die nächstliegende ganze Zahl gerundet	5	Energieeffizienzklasse	G
Nutzlichtstrom (ϕ_{use}) mit Angabe, ob sich der Wert auf den Lichtstrom in einer Kugel (360 °), in einem breiten Kegel (120 °) oder in einem schmalen Kegel (90 °) bezieht	410 in Kugel (360 °)	ähnliche Farbtemperatur, gerundet auf die nächstliegenden 100 K, oder Spanne der einstellbaren ähnlichen Farbtemperaturen, gerundet auf die nächstliegenden 100 K	2 900
Leistungsaufnahme im Ein-Zustand (P_{on}) in W	4,8	Leistungsaufnahme im Bereitschaftszustand (P_{sb}) in W, auf die zweite Dezimalstelle gerundet	0,00
Leistungsaufnahme im vernetzten Bereitschaftsbetrieb (P_{net}) für CLS in W, auf die zweite Dezimalstelle gerundet	-	Farbwiedergabeindex, auf die nächstliegende ganze Zahl gerundet, oder Spanne der einstellbaren CRI-Werte	82
äußere Abmessungen, ggf. ohne separates Betriebsgerät, Beleuchtungssteuerungsteile und Nicht-Beleuchtungsteile (Millimeter) – Höhe	2	Spektrale Strahlungsverteilung im Bereich 250 nm bis 800 nm bei Vollast	Siehe Bild auf letzter Seite
äußere Abmessungen, ggf. ohne separates Betriebsgerät, Beleuchtungssteuerungsteile und Nicht-Beleuchtungsteile (Millimeter) – Breite	28		
äußere Abmessungen, ggf. ohne separates Betriebsgerät, Beleuchtungssteuerungsteile und Nicht-Beleuchtungsteile (Millimeter) – Tiefe	28		
Angabe zu einer gleichwertigen Leistungsaufnahme[4]	-	Falls ja, gleichwertige Leistungsaufnahme (W)	-
		Farbwertanteile (x und y)	0,440 0,403

Parameter für LED- und OLED-Lichtquellen:

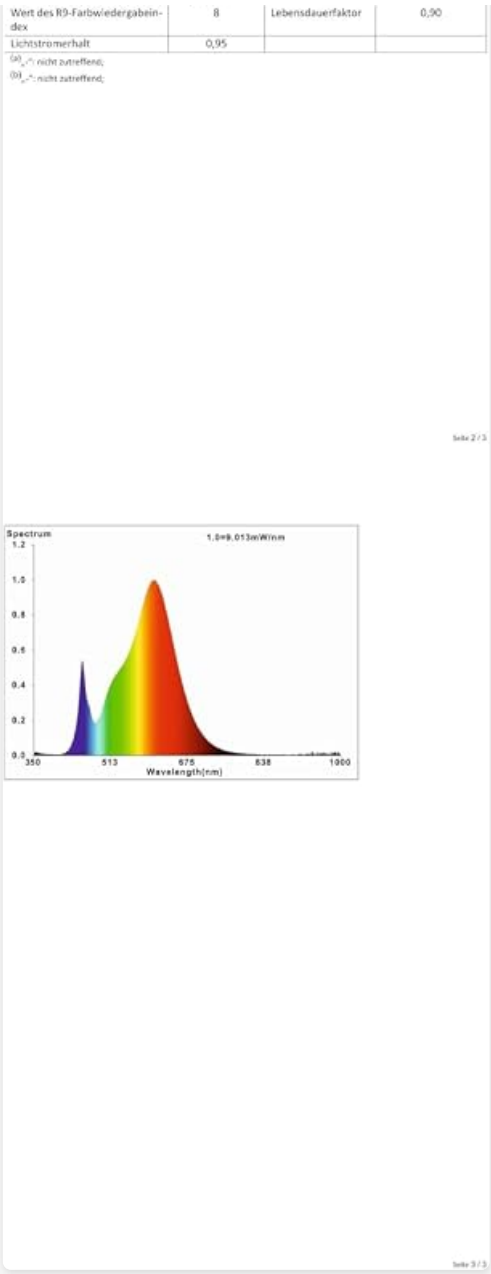


Figure 3: Lamp dimensions, indicating a flexible arm reach of approximately 45 cm and a total height of 48 cm.

Operating Instructions

The Sten 30702 lamp features intuitive gesture control for power and dimming.

- **Power On/Off:** Wave your hand briefly in front of the sensor located on the lamp head to turn the light on or off.
- **Dimming:** To adjust the brightness, hold your hand steadily in front of the sensor. The light will gradually dim or brighten. Remove your hand when the desired brightness level is reached. The lamp offers continuous dimming.
- **Adjusting Position:** The flexible gooseneck arm allows you to direct the light precisely where needed. Gently bend the arm to adjust the lamp head's position.



Figure 4: Demonstrating gesture control for adjusting light intensity.

Maintenance

- **Cleaning:** Disconnect the lamp from the power supply before cleaning. Wipe the lamp with a soft, dry cloth. Do not use abrasive cleaners or solvents, as these may damage the finish.
- **LED Module:** The LED module is integrated and not user-replaceable. Its long lifespan ensures years of maintenance-free operation.
- **Inspection:** Periodically check the power cord and connections for any signs of damage. If damage is found, discontinue use and contact customer support.

Troubleshooting

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Lamp does not turn on.	No power supply. Loose connection. Sensor obstruction.	Ensure the lamp is plugged into a live outlet. Check all connections are secure. Ensure nothing is blocking the gesture sensor.
Dimming function is erratic.	Incorrect gesture. Sensor interference.	Ensure your hand is held steadily in front of the sensor for dimming. Remove any objects near the sensor that might cause interference.
Light flickers.	Unstable power supply. Internal fault.	Try plugging the lamp into a different outlet. If the problem persists, discontinue use and contact customer support.

Specifications

Model Number	30702
Brand	Fischer & Honsel
Dimensions (L x W x H)	48 x 48 x 45 cm (approximate, flexible arm)
Weight	430 grams
Material	Metal (Matte Nickel finish)
Lamp Type	Integrated LED
Wattage	5 Watts
Luminous Flux	420 Lumens
Color Temperature	3000 Kelvin (Warm White)
Dimmable	Yes, continuous gesture control
Voltage	230V ~ 50Hz
IP Rating	IP20 (Indoor use only)
Energy Efficiency Class	G (5 kWh/1000h)

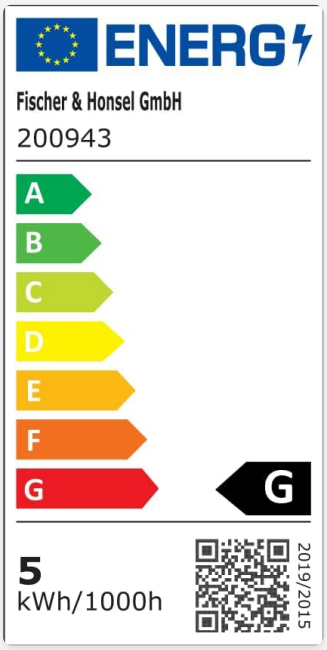


Figure 5: EU Energy Label for the Sten 30702 lamp. For more details, visit eprel.ec.europa.eu/qr/991502.

Warranty and Support

Fischer & Honsel products are manufactured to high-quality standards. For warranty information, please refer to the terms and conditions provided at the point of purchase or contact your retailer.
If you encounter any issues or have questions regarding your Sten 30702 lamp that are not covered in this manual, please contact Fischer & Honsel customer support or your authorized dealer for assistance.

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