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MÜLLER LICHT 20900275

MÜLLER LICHT Fida LED Under-Cabinet Light 35cm 6W 3000K Dimmable Instruction Manual

Model: 20900275

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1. INTRODUCTION

This manual provides comprehensive instructions for the safe installation, operation, and maintenance of your MÜLLER LICHT Fida LED Under-Cabinet Light. This 35cm, 6W, 3000K dimmable LED fixture is designed to provide efficient and uniform illumination for kitchen environments. Please read this manual thoroughly before installation and retain it for future reference.



Image 1: The MÜLLER LICHT Fida LED Under-Cabinet Light, showing its elongated white aluminum housing and translucent diffuser.

2. IMPORTANT SAFETY INSTRUCTIONS

- Read all instructions carefully before installation and use.
- Disconnect power at the circuit breaker before installing or servicing the fixture.
- This product is intended for indoor use only. Do not expose to water or moisture.
- Ensure the mounting surface is structurally sound and can support the weight of the fixture.
- Do not attempt to modify or disassemble the fixture. There are no user-serviceable parts inside.
- Keep packaging materials away from children.
- If you are unsure about the installation process, consult a qualified electrician.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- 1x MÜLLER LICHT Fida LED Under-Cabinet Light (35cm, 6W, 3000K, Dimmable)
- Mounting hardware (screws, anchors)
- Instruction Manual

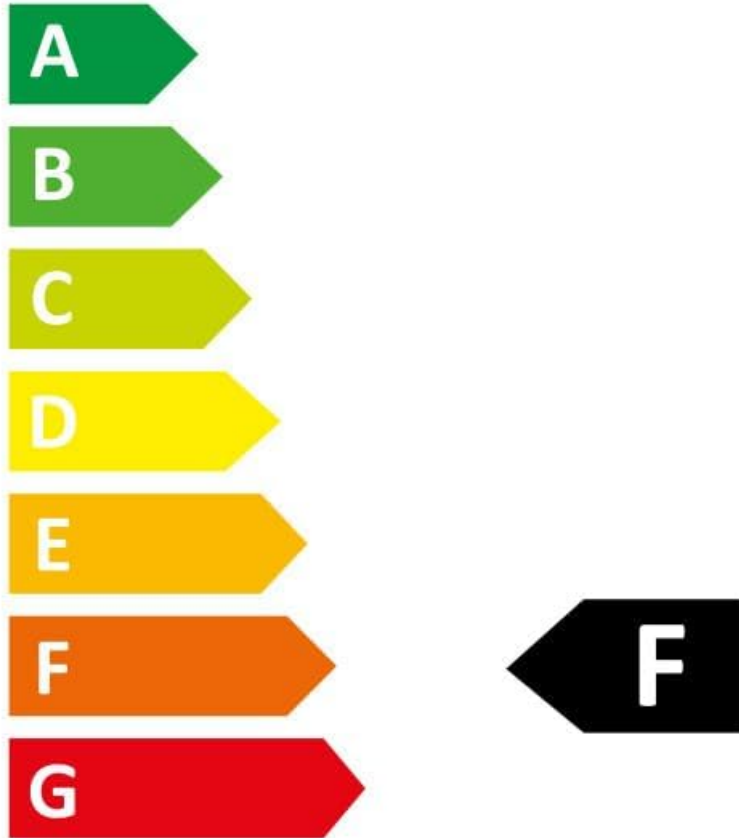
4. PRODUCT SPECIFICATIONS

Feature	Specification
Brand	MÜLLER LICHT
Model Number	20900275
Product Dimensions	30 x 12 x 19 cm (Note: This dimension might refer to packaging or a different aspect, the light itself is 35cm long as per product title.)
Weight	17 kg (Note: This weight is unusually high for a light fixture and may refer to shipping weight or be a data error.)
Power Consumption	6W
Color Temperature	3000K (Warm White)
Material	Aluminum
Color	White
Dimmable	Yes, integrated dimmer
Installation Type	Surface Mount
Power Source	Corded Electric
Intended Use	Indoor, Kitchen



MÜLLER-LICHT

20900275C



6
kWh/1000h



2019/2015

Image 2: Energy efficiency label for the MÜLLER LICHT LED light, indicating an energy class of F and consumption of 6 kWh/1000h.

Produktdatenblatt

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

Name oder Handelsmarke des Lieferanten: MÜLLER-LICHT

Anschrift des Lieferanten: MÜLLER-LICHT International GmbH, Goebelstrasse 61/63, DE 28865 Lilienthal, DE

Modellkennung: 20900275C

Art der Lichtquelle:

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

Produktparameter

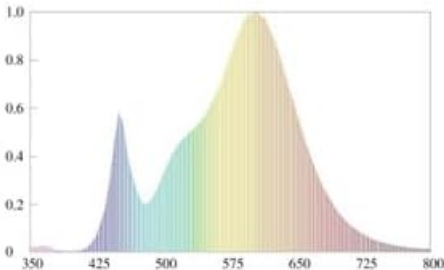
Parameter	Wert	Parameter	Wert
Allgemeine Produktparameter:			
Energieverbrauch im Ein-Zustand (kWh/1000 h), auf die nächstliegende ganze Zahl gerundet	6	Energieeffizienzklasse	F
Nutlichtstrom (φuse) mit Angabe, ob sich der Wert auf den Lichtstrom in einer Kugel (360°), in einem breiten Kegel (120°) oder in einem schmalen Kegel (90°) bezieht	570 in Kugel (360°)	Ähnliche Farbtemperatur, gerundet auf die nächstliegenden 100 K, oder Spanne der einstellbaren ähnlichen Farbtemperaturen, gerundet auf die nächstliegenden 100 K	3 000
Leistungsaufnahme im Ein-Zustand (P _{in}) in W	5,5	Leistungsaufnahme im Bereitschaftszustand (P _{in}) in W, auf die zweite Dezimalstelle gerundet	0,00
Leistungsaufnahme im vernetzten Bereitschaftsbetrieb (P _{in})	-	Farbwiedergabeindex, auf die	80

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für CLS in W, auf die zweite Dezimalstelle gerundet		nächstliegende ganze Zahl gerundet, oder Spanne der einstellbaren CLS-Werte	
äußere Abmessungen, ggf. ohne separates Betriebsgerät, Beleuchtungssteuerungsteile und Nicht-Beleuchtungsteile (Millimeter)	Höhe: 24 Breite: 350 Tiefe: 66	Spektrale Strahlungsverteilung im Bereich 250 nm bis 800 nm bei Vollast	Siehe Bild auf letzter Seite
Angabe zu einer gleichwertigen Leistungsaufnahme ⁽¹⁾	-	Falls ja, gleichwertige Leistungsaufnahme (W)	-
		Farbwertanteile (x und y)	0,440 0,403
Parameter für LED- und OLED-Lichtquellen:			
Wert des R9-Farbwiedergabeindex	50	Lebensdauerfaktor	0,90
Lichtstromerhalt	1,00		
Parameter für LED- und OLED-Netzspannungslichtquellen:			
Verschiebungsfaktor (cos φ1)	0,90	Farbkonsistenz in MacAdam-Ellipsen	6
Angabe, dass eine LED-Lichtquelle eine Leuchtstofflichtquelle ohne eingebauten Vorschaltgerät mit einer bestimmten Leistungsaufnahme ersetzt.	„Ja“	Falls ja, Angabe zur ersetzten Leistungsaufnahme (W)	-
Flimmer-Messgröße (Pst LM)	0,9	Messgröße für Stroboskop-Effekte (SVM)	0,9

(1) „-“, nicht zutreffend;
(2) „-“, nicht zutreffend;

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Model placed on the Union market from 01/09/2021

EPREL registration number: 1530526

Supplier: MÜLLER-LICHT International GmbH (Manufacturer)

Customer care service:
Name: MÜLLER-LICHT International GmbH
Email: rhaupt@mueller-licht.de
Address: Goebelstrasse 61/63, DE 28865 Lilienthal, Deutschland



<https://eprel.ec.europa.eu/qr/1530526>

Website: www.mueller-licht.de

Website: www.mueller-licht.de

Phone: +49 4298 93700

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Image 3: A detailed product data sheet with technical specifications. For more information, refer to the official EPREL database: [EPREL Product Information](#).

5. SETUP AND INSTALLATION

The MÜLLER LICHT Fida LED Under-Cabinet Light is designed for easy surface mounting. Follow these steps for proper installation:

1. **Prepare the Installation Area:** Choose a suitable location under your kitchen cabinet. Ensure the surface is clean, dry, and flat. Mark the desired mounting points for the screws.
2. **Disconnect Power:** Before proceeding, turn off the power to the circuit at your main electrical panel to prevent electric shock.

3. Mount the Fixture:

- Align the light fixture with your marked points.
- Using the provided mounting screws and appropriate tools, securely fasten the fixture to the underside of the cabinet. If mounting into drywall, use the included wall anchors.

4. **Connect Power:** Plug the light fixture into a suitable power outlet. Ensure the cable is routed safely and not pinched.

5. **Restore Power:** Once the fixture is securely mounted and connected, restore power at the circuit breaker.



Image 4: The MÜLLER LICHT Fida LED Under-Cabinet Light installed beneath a kitchen cabinet, demonstrating typical placement.

6. OPERATION

The MÜLLER LICHT Fida LED Under-Cabinet Light features an integrated on/off switch and a dimmer for adjustable brightness.

- **Turning On/Off:** Locate the rocker switch on the top surface of the fixture. Press the 'I' side to turn the light on, and the 'O' side to turn it off.



Image 5: Close-up view of the on/off switch on the LED light fixture.

- **Dimming the Light:** The fixture includes a sliding dimmer control on its front surface. Slide the control to the left or right to increase or decrease the light intensity to your desired level.



Image 6: Close-up view of the sliding dimmer control on the front surface of the LED light fixture.

7. MAINTENANCE

To ensure the longevity and optimal performance of your LED under-cabinet light, follow these simple maintenance guidelines:

- **Cleaning:** Ensure the fixture is turned off and unplugged before cleaning. Use a soft, dry, or slightly damp cloth to

wipe the surface. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish or electrical components.

- **LEDs:** The integrated LED light source is designed for long-term use and is not user-replaceable. Do not attempt to open the fixture to replace LEDs.
- **Inspection:** Periodically check the power cord and fixture for any signs of damage. If damage is observed, discontinue use and contact customer support.

8. TROUBLESHOOTING

If you encounter issues with your MÜLLER LICHT Fida LED Under-Cabinet Light, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on.	<ul style="list-style-type: none">◦ No power to the outlet.◦ Fixture switch is off.◦ Loose connection.	<ul style="list-style-type: none">◦ Check the circuit breaker and wall outlet.◦ Ensure the rocker switch is in the 'I' (on) position.◦ Verify the power cord is securely plugged in.
Light flickers or is dim.	<ul style="list-style-type: none">◦ Dimmer setting is too low.◦ Unstable power supply.	<ul style="list-style-type: none">◦ Adjust the sliding dimmer to a higher brightness level.◦ Ensure the power supply is stable. Try plugging into a different outlet.
Light is not dimming.	<ul style="list-style-type: none">◦ Dimmer control is stuck or faulty.	<ul style="list-style-type: none">◦ Gently check if the dimmer slider moves freely. If not, contact customer support.

9. WARRANTY AND SUPPORT

Specific warranty information for the MÜLLER LICHT Fida LED Under-Cabinet Light is typically provided at the point of purchase or within separate warranty documentation included with the product. Please refer to those documents for details regarding warranty coverage and duration.

For technical support, replacement parts, or further assistance, please contact MÜLLER LICHT customer service through their official website or the retailer from whom you purchased the product.

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