

OSRAM LUMILUX T9 C - 1350 lm G10q 4000K

OSRAM LUMILUX T9 C Fluorescent Tube User Manual

Model: LUMILUX T9 C - 1350 lm G10q 4000K

Brand: OSRAM

PRODUCT OVERVIEW

The OSRAM LUMILUX T9 C fluorescent tube is designed to provide efficient and high-quality illumination. This circular tube, featuring a G10Q-Socket, delivers a cold white light at 4000 Kelvin, suitable for environments requiring heightened concentration and visual performance, such as kitchens, bathrooms, or offices. It offers uniform illumination without shadows, contributing to a comfortable and productive visual experience.



Image: A circular OSRAM LUMILUX T9 C fluorescent tube, white in color, with a G10Q base visible on one segment of the circle.

SETUP AND INSTALLATION

Before installation, ensure the power supply to the fixture is turned off at the circuit breaker to prevent electrical shock.

1. **Safety First:** Always disconnect power before handling electrical components.
2. **Remove Old Tube (if applicable):** Carefully twist and remove the existing fluorescent tube from its socket. Dispose of old tubes according to local regulations.
3. **Insert New Tube:** Align the pins of the OSRAM LUMILUX T9 C tube with the slots in the G10Q socket. Gently push the tube into the socket and twist it clockwise until it locks securely into place. Ensure a firm connection.
4. **Restore Power:** Once the tube is securely installed, restore power to the fixture from the circuit breaker.
5. **Test:** Turn on the light switch to verify proper operation.

If the tube does not light up, ensure it is properly seated in the socket and that the power supply is active. Consult a qualified electrician if issues persist.

OPERATING INSTRUCTIONS

The OSRAM LUMILUX T9 C fluorescent tube operates immediately upon receiving power from a compatible fixture.

- **Power On/Off:** Control the light by using the wall switch connected to the fixture.
- **Optimal Performance:** For optimal lifespan and performance, avoid frequent on/off cycling.
- **Light Quality:** This tube provides a consistent 4000K cool white light, ideal for tasks requiring alertness and clear visibility.

MAINTENANCE

Fluorescent tubes generally require minimal maintenance.

- **Cleaning:** Ensure the power is off before cleaning. Gently wipe the tube with a soft, dry, lint-free cloth to remove dust. Do not use liquid cleaners directly on the tube.
- **Inspection:** Periodically inspect the tube for any signs of damage, such as cracks or blackening at the ends. Replace damaged tubes immediately.
- **Replacement:** Replace the tube when its light output significantly diminishes or it begins to flicker excessively. The average life of this tube is approximately 10,000 hours.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Tube does not light up.	No power to fixture, tube not seated correctly, faulty ballast, or expired tube.	Check circuit breaker. Ensure tube is firmly in socket. Consult electrician for ballast issues. Replace tube if expired.
Tube flickers.	Tube nearing end of life, low temperature, or faulty ballast.	Replace tube. Ensure operating environment is within recommended temperature range. Consult electrician for ballast issues.
Reduced brightness.	Dust accumulation on tube, or tube nearing end of life.	Clean tube with a dry cloth. Replace tube if cleaning does not restore brightness.

SPECIFICATIONS

Attribute	Value
Brand	OSRAM
Model Name	LUMILUX T9 C - 1350 lm G10q 4000K
Light Type	Fluorescent
Wattage	22 Watts
Voltage	62 Volts
Brightness	1250 Lumens
Color Temperature	4000 Kelvin (Cool White)
Bulb Base	G10Q

Attribute	Value
Shape	Circline
Material	Glass
Average Life	10,000 Hours
Product Dimensions	9.09"W x 9.25"H

Safety Information

- Always disconnect power before installing, removing, or cleaning the tube.
- Do not use in wet locations unless the fixture is specifically rated for such use.
- Do not exceed the maximum wattage rating of your fixture.
- Handle glass components with care to prevent breakage.
- Fluorescent tubes contain small amounts of mercury. Handle broken tubes with caution and dispose of them according to local hazardous waste regulations.
- Keep out of reach of children.

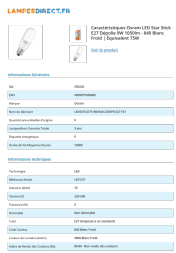
Disposal

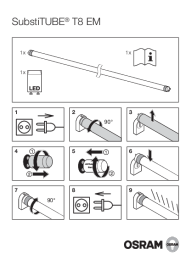
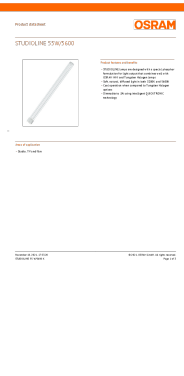

This fluorescent tube contains mercury and should not be disposed of in regular household waste. Please recycle or dispose of the tube according to local, state, and federal regulations. Many communities have collection points for fluorescent lamps. Visit www.epa.gov/mercury for more information on proper disposal.

Warranty and Support

For information regarding product warranty or technical support, please refer to the official OSRAM website or contact OSRAM customer service directly. Specific warranty terms may vary by region and product.

Related Documents

	<p>Osram LED Star Stick E27 Frosted 9W 1050lm - 840 Cool White 75W Equivalent</p> <p>Detailed specifications for the Osram LED Star Stick E27 bulb. Features include 9W power consumption, 1050 lumens output, 840 cool white color temperature, E27 base, and a 75W incandescent equivalent. Includes general and technical information, dimensions, and product details.</p>
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	<p>OSRAM SubstiTUBE T8 EM LED Tube: Installation Guide and Specifications</p> <p>Detailed information on the OSRAM SubstiTUBE T8 EM LED tube, including installation steps, technical specifications, model variations, and important usage guidelines for replacing traditional T8 fluorescent lamps.</p>
	<p>OSRAM STUDIOLINE 55W/5600 Product Datasheet</p> <p>Technical specifications and features for the OSRAM STUDIOLINE 55W/5600 fluorescent lamp, including electrical data, physical attributes, and packaging information for studio, TV, and film applications.</p>
	<p>OSRAM DALI MCU TW G2: DALI Controller for Tunable White Lighting</p> <p>Comprehensive guide to the OSRAM DALI MCU TW G2, a DALI-2 application controller for manual dimming and tunable white color temperature adjustment in lighting systems. Includes technical specifications, installation, operation, and safety instructions.</p>