

[Manuals.plus](#) /

› [Neanete](#) /

› Neanete 12V 24V Low Voltage Landscape Replacement LED Bulb T5 T10 Wedge Base User Manual

Neanete HU-XI-201

Neanete 12V 24V Low Voltage Landscape Replacement LED Bulb User Manual

Model: HU-XI-201

PRODUCT OVERVIEW

The Neanete T5 T10 Wedge Base LED Bulbs are designed as energy-efficient replacements for traditional incandescent and halogen bulbs in low voltage landscape, garden path, deck, walkway, and lawn lighting systems. These bulbs provide bright illumination while significantly reducing power consumption and offering an extended lifespan.



Image: A pack of six Neanete T5 T10 Wedge Base LED Bulbs, showcasing their compact design and wedge base connector.

Key Features:

- **Low Power Consumption:** 1.5W LED bulb equivalent to 25W incandescent/halogen, saving up to 95% energy.
- **Extended Lifespan:** Offers up to 25,000 hours of operation, significantly longer than traditional bulbs.
- **Versatile Compatibility:** Designed for 12V AC/DC and 12-24V DC systems, suitable for various low voltage applications.
- **Compact Design:** T5 T10 wedge base with dimensions of 12mm (width) x 35.5mm (height), fitting many standard landscape and under-cabinet fixtures.
- **Cool White Illumination:** Provides a 6000K cool white light output of 240 lumens.
- **Non-Dimmable:** Instant on functionality.

SAFETY INFORMATION

Please read and understand all instructions before installation and use. Always ensure the power supply is disconnected before handling or replacing bulbs to prevent electrical shock.

Important Note on Compatibility: When replacing existing landscape or kitchen under-cabinet lights, be aware that some electrical ballasts may not be compatible with LED bulbs. Incompatibility can lead to issues such as lamp flashing or other performance problems. If you encounter such issues after installation, please refer to the Troubleshooting section or contact customer service.

SETUP AND INSTALLATION

1. **Disconnect Power:** Before beginning installation, turn off the power to the lighting fixture at the circuit breaker or transformer.
2. **Remove Old Bulb:** Carefully remove the existing incandescent or halogen bulb from the fixture. Allow it to cool if it has been recently in use.
3. **Insert New LED Bulb:** Align the T5 T10 wedge base of the Neanete LED bulb with the socket in your fixture. Gently push the bulb into the socket until it is firmly seated. Do not force the bulb.
4. **Verify Fit:** Ensure the bulb fits properly within the fixture and does not obstruct any covers or lenses. The compact size (12mm x 35.5mm) is designed for a wide range of fixtures.
5. **Restore Power:** Once the bulb is securely installed, restore power to the lighting system.
6. **Test Functionality:** Turn on the light to confirm proper operation.

16mm



35mm

12mm



35.5mm

7mm

9.2mm

Parameter

11Watt	Power	1.5Watt
AC/DC12V	Voltage	AC12V/DC12-24V
1,000 hrs	Lifetime	25,000 hrs
100 lumens	Brightness	240 lumens

Image: A visual comparison illustrating the smaller size and different base of the Neanete LED bulb (right) compared to a traditional incandescent bulb (left), along with key specifications like wattage, voltage, lifetime, and brightness.

OPERATING INSTRUCTIONS

These Neanete LED bulbs are designed for straightforward operation. Once properly installed and power is supplied, the bulbs will illuminate instantly. They are non-dimmable and should not be used with dimmer switches unless explicitly stated as compatible by the dimmer manufacturer.



Image: A well-lit outdoor pathway at night, demonstrating the effective illumination provided by the landscape LED bulbs.



Image: A winding garden path illuminated by several landscape lights, showcasing the warm and inviting ambiance created by the bulbs.



Image: A curved outdoor pathway at night, lit by multiple bollard-style landscape lights, highlighting the consistent light distribution of the bulbs.



Image: A brick pathway leading to a wooden gate, illuminated by several 'W' shaped landscape lights, demonstrating the bulbs' effectiveness in various fixture designs.

MAINTENANCE

Neanete LED bulbs require minimal maintenance due to their long lifespan of approximately 25,000 hours. Regular maintenance involves:

- **Cleaning:** Periodically wipe the bulb and fixture lens with a soft, dry cloth to remove dust and debris, ensuring optimal light output. Ensure power is off before cleaning.
- **Inspection:** Occasionally inspect the bulbs and wiring for any signs of damage or loose connections.

Avoid using abrasive cleaners or solvents, as these can damage the bulb's surface or internal components.

TROUBLESHOOTING

Problem	Possible Cause	Solution
---------	----------------	----------

Problem	Possible Cause	Solution
Bulb does not light up.	No power, loose connection, or faulty bulb.	Check power supply, ensure bulb is securely seated, or replace bulb if necessary.
Bulb flickers or buzzes.	Incompatibility with existing electrical ballast or transformer.	This is a common issue with LED replacements for older systems. Contact Neanete customer service for assistance or consider replacing the ballast/transformer with an LED-compatible model.
Light output is dim.	Low voltage supply or dirty bulb/fixture lens.	Verify voltage supply is within 12-24V range. Clean the bulb and fixture lens.

If you experience any issues not listed here or if the suggested solutions do not resolve the problem, please contact Neanete customer service for further assistance.

SPECIFICATIONS

Attribute	Detail
Brand	Neanete
Model Number	HU-XI-201
Light Type	LED
Bulb Base	T5 T10 Wedge Base
Wattage	1.5 Watts
Incandescent Equivalent	25 Watts
Brightness	240 Lumens
Color Temperature	6000K (Cool White)
Working Voltage	DC12-24V / AC12V
Dimensions (W x H)	12mm (0.47") x 35.5mm (1.4")
Cover Material	Clear PC Cover (Plastic)
Dimming	Non-Dimmable
Lifetime	25,000 hours
Working Temperature	-4°F to 104°F (-20°C to 40°C)
Unit Count	6 Count (per package)
Indoor/Outdoor Usage	Outdoor

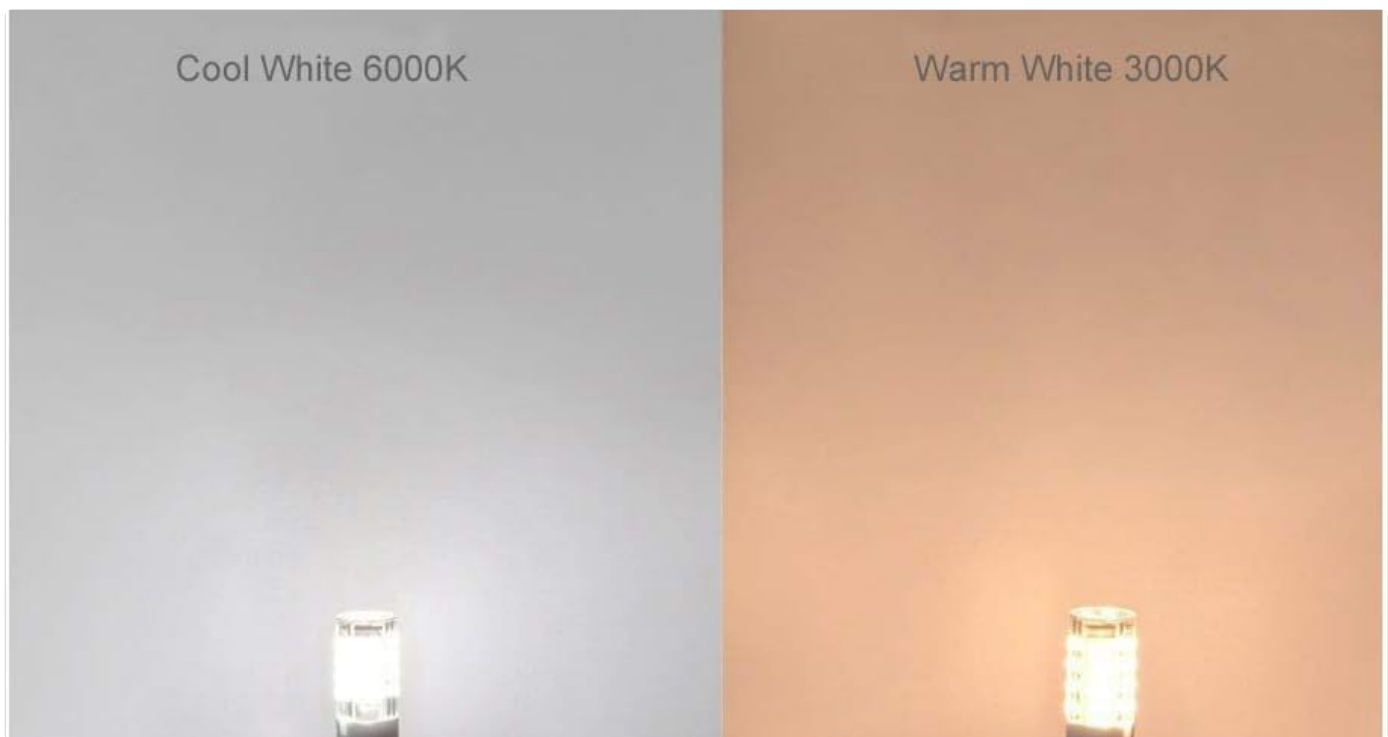


Image: A visual representation comparing the appearance of Cool White (6000K) light on the left and Warm White (3000K) light on the right, demonstrating the color temperature difference.

WARRANTY AND SUPPORT

Neanete provides a **12-month warranty** for these LED bulbs from the date of purchase. This warranty covers manufacturing defects and ensures product quality.

For any questions, concerns, or warranty claims, please contact Neanete customer service. We are committed to providing 24-hour email service and support to ensure your satisfaction.

Contact Information: Please refer to your purchase documentation or the retailer's website for the most current customer service contact details.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Email

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

<https://manuals.plus/asin/B07X5WHCQX>

More documents and user manuals: <https://manuals.plus/>