


LITEHISTORY

**B10D-6C27K
LIGHT BULB**



LiteHistory B10D-6C27K Light Bulb Instruction Manual

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LITEHISTORY

LiteHistory B10D-6C27K Light Bulb



INTRODUCTION

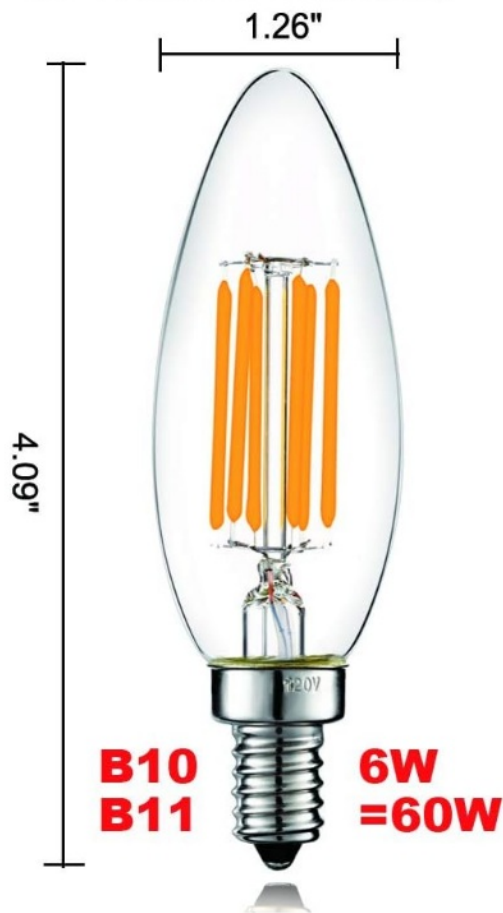
A fashionable and energy-efficient option for people looking for warm, ambient lighting with contemporary characteristics is the LiteHistory B10D-6C27K Light Bulb. This 6-watt LED bulb, which has an E12 base and a B10 form, offers 600 lumens of brightness and significant energy savings over conventional 60-watt incandescent bulbs. It produces a warm and welcoming ambiance with a color temperature of 2700K, making it ideal for decorative fixtures like chandeliers and wall sconces.

With its smooth brightness control, this dimmable LED bulb is perfect for a variety of applications. Its 25,000-hour lifespan offers long-term performance with few replacements, and its 360-degree beam angle guarantees uniform light dispersion. ETL certification for the LiteHistory B10D-6C27K guarantees quality and safety compliance. This smart-app-compatible lightbulb, which retails for \$21.99, was introduced on October 22, 2017, and it remains a popular option for decorators and homeowners. It is made by LiteHistory and seamlessly combines durability, efficiency, and style.

SPECIFICATIONS

Brand	LiteHistory
Price	\$21.99
Bulb Shape Size	B10
Bulb Base	E12
Voltage	120 Volts
Color Temperature	2700 Kelvin (Warm White)
Brightness	600 Lumens
Controller Type	Push Button
Power Source	AC
Color Rendering Index	80.00
Frequency	60 Hz
Beam Angle	360 Degrees
Power Consumption	60 Watts
Light Source Wattage	6 Watts
Accepted Voltage Frequency	100 to 120 Volts, 60 Hz
Control Method	App
Average Life	25,000 Hours
White Brightness	600 Lumens
Product Dimensions	1.26 x 1.26 x 3.94 inches
Weight	0.28 ounces
Item Model Number	B10D-6C27K
Date First Available	October 22, 2017
Manufacturer	LiteHistory

60 Watt E12 led bulb



Lighting parameters:



Watts: **6W**

Lumen: 600lm



Warm white 2700K



Equal: **60W**

Glass: Clear



Voltage: 110-130V



Base: E12

CRI **>80**

PF **>0.9**



Beam angle: **360°**



Warranty: 2Years

Lifespan: 25000h

0%  100%

WHAT'S IN THE BOX

- Light Bulb
- Manual

FEATURES

- **Dimmable Compatibility:** 95% of dimmers, such as the Skylark, Maestro, and Rotary Preset Dimmer models, can dim smoothly between 0% and 100%.

Dimmer lists

non-flicker/strobe
non-humming/buzzing



Lutron Skylark

SCL-153P-WH
CTCL-153PDH-WH
S-600P-GR
S-600PNL-LA



Lutron Toggler

TGCL-153PH-WH



Lutron Davi

DVELV-300P-WH
DVWCL-153PH-WH
DVELV-303P-WH
DV-600P-WH



Lutron Maestro

MACL-153M-WH
MAELV-600-WH



Leviton

VPE06-1LZ



Leviton

6633-PLW

0%  100%



- **Flicker-Free Performance:** Provides steady lighting by getting rid of buzzing, strobing, flickering, and humming.
- **Eye-Caring Technology:** Generates a soothing, warm white light (2700K) that preserves vision.
- **Broad Use:** Perfect for wall fixtures, pendant lights, ceiling fans, chandeliers, bathroom lights, and bedside lamps.
- **Energy-efficient:** Up to 93% less energy is used while maintaining the brightness of a 60W incandescent bulb with just 6W of use.
- **Eco-Friendly:** It is a safer and more sustainable lighting option because it is RoHS-certified and mercury-free.
- **High CRI:** A high Color Rendering Index (CRI) of 80+ guarantees that colors look vibrant and lifelike.

True colors

Restore true colors, no video flash

LED filament bulb



Lifespan: 25000h
Lumen: 600 LM
Watts: 6W

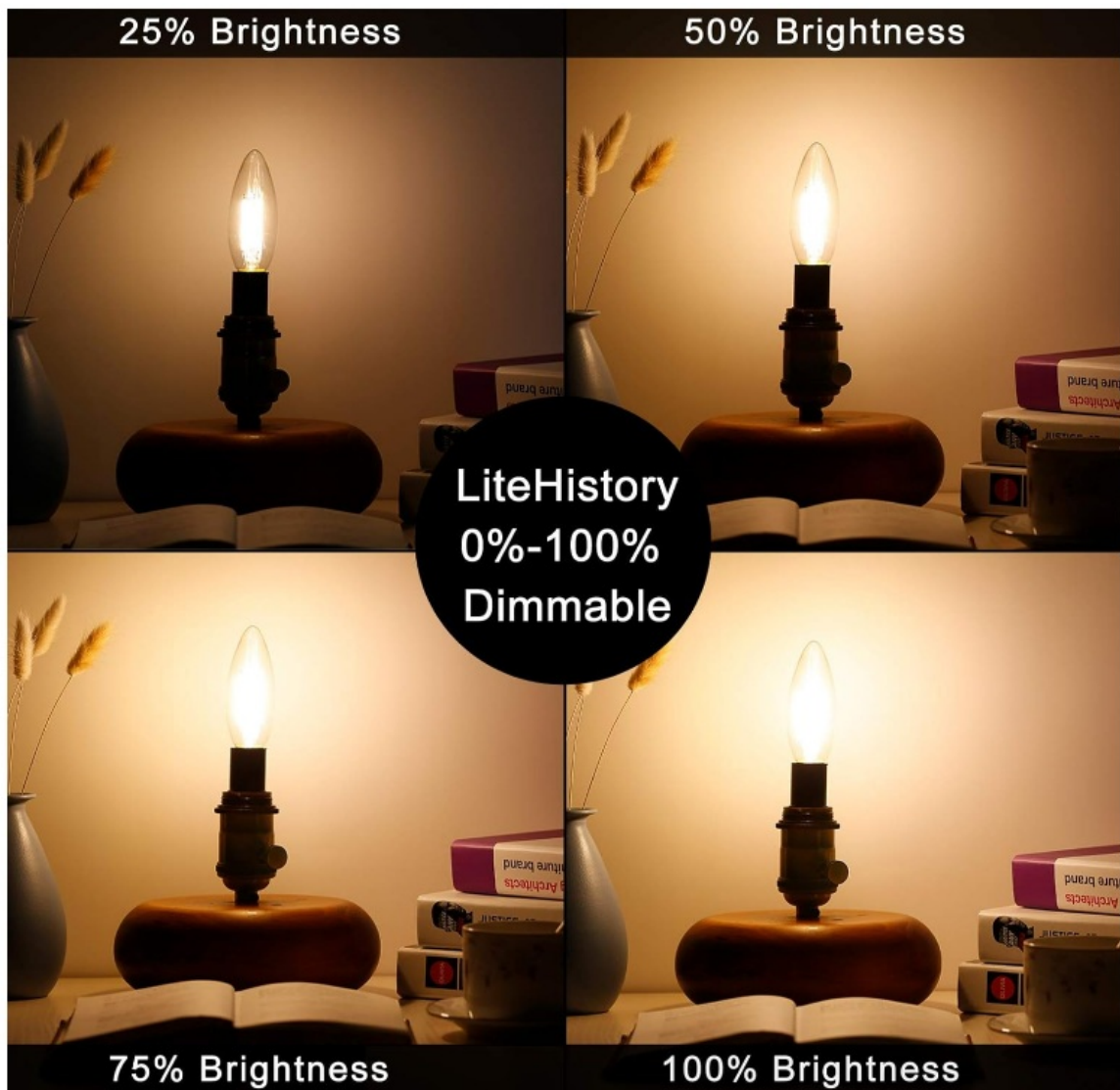
Incandescent bulb
smd bulb, filament bulb



Lifespan: 1000h
Lumen: 600LM
Watts: 60W or SMD 7W



- **Long-Lasting & Durable:** It is made to endure up to 25,000 hours, which lessens the need for frequent replacements.
- **High Brightness:** With 600 lumens of brightness, it is appropriate for areas with adequate lighting.



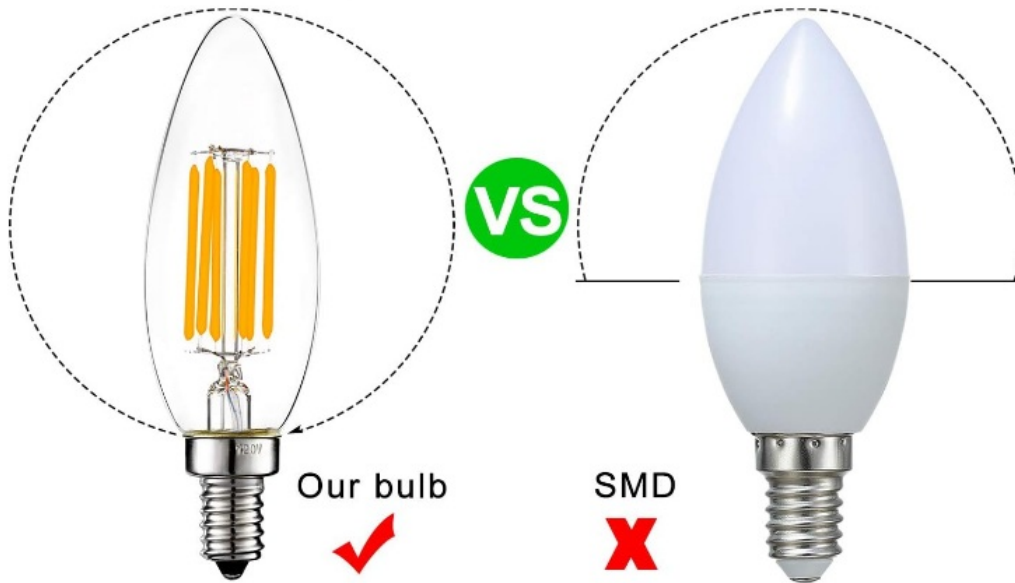
- **360-Degree Beam Angle:** Evenly distributes light without any black areas in any direction.



360° Beam angle
Edison look ,Lower heat
High Efficiency



180° Beam angle
SMD look ,High heat
Lower Efficiency



- **Instant-On Lighting:** It instantly reaches full brightness and requires no warm-up time.
- **Safe Operation:** Outfitted with protection against overload, short circuit, and overheating.
- **Torpedo-Like Shape:** A B10 shape adds ornamental and retro features to this small and stylish design.
- **Lightweight Design:** Measuring just 0.28 ounces, this device is compatible with a wide range of fixtures.

SETUP GUIDE

- **Turn Off Power:** To prevent electrical risks, always turn off the power source before installation.
- **Verify Fixture Compatibility:** Make sure it runs between 100 and 120 volts and is made for E12 base bulbs.
- **Old Bulb Removal:** Carefully unscrew and take out the old bulb.
- **Examine the Socket:** Before putting the new lightbulb in, clear the socket of any dust or debris.
- **Align & Install Bulb:** Align the E12 base and screw the LiteHistory B10D-6C27K bulb in clockwise until it is securely in place.
- **Ensure Snug Fit:** Make sure it fits snugly; if you tighten it too much, the lightbulb or fixture may get damaged.
- **Turn On Power:** Turn on the light fixture again and check the lightbulb.
- **Modify Dimmer Settings:** To achieve the ideal brightness, gradually change the dimmer switch if you're using one.
- **Use in Appropriate Settings:** The lightbulb has an indoor and some covered outdoor rating.
- **Optimize Heat Dissipation:** To improve heat dissipation, utilize open or semi-open fixtures instead of enclosed ones.

- **Pair with Compatible Dimmers:** Use the suggested dimmer models to guarantee seamless dimming functionality.
- **Prevent Circuit Overloading:** Make sure that the combined power of all connected bulbs does not surpass the circuit's maximum capacity.
- **Test in Several Fixtures:** If there are problems, test the lightbulb in a different fixture that is compatible.
- **Watch for Compatibility Issues:** If flickering happens, look for power fluctuations or dimmer compatibility.
- **Use with Smart Plugs:** For more automation, the lightbulb can be managed using smart plugs.

CARE & MAINTENANCE

- **Turn Off Power Before Handling:** Before cleaning or changing a lightbulb, always turn off the power.
- **Let the Bulb Cool:** To avoid burns, wait until the bulb has cooled down before touching it.
- **Clean with a Soft Cloth:** To remove dust and dirt, use a soft cloth or microfiber cloth.
- **Avoid Direct Water Contact:** If cleaning is necessary, use a dry-safe cleaner to barely moisten the cloth.
- **Examine for Damage:** Frequently check the lightbulb for fractures, regions that have turned black, or strange flickering.
- **Avoid Moisture:** Steer clear of direct water contact or high humidity when handling the lightbulb.
- **Avoid Using in Enclosed Fixtures:** Extended use in confined areas might shorten lifespan and cause overheating.
- **Handle with Care:** Be careful not to drop the lightbulb or knock it against harsh surfaces.
- **Use in a Stable Fixture:** Make sure the fixture is stable to avoid vibrations that could reduce the lifespan of the lightbulb.
- **Keep in a Secure Location:** If you are keeping extra bulbs, keep them in a dry, temperature-controlled area.
- **Avoid Excessive Dimming:** Using the lightbulb at very low dim levels can lead to instability.
- **Verify Power Supply:** Make sure that variations in voltage don't go over the advised range.
- **Watch for Flickering:** If it happens, make sure your dimmer switch is compatible.
- **Recycle Sensibly:** To reduce your impact on the environment, dispose of your old lightbulbs at a recycling facility.

TROUBLESHOOTING

Issue	Possible Cause	Solution
The bulb does not turn on	Loose connection or faulty socket	Check and tighten the bulb; try a different socket
Flickering light	Incompatible dimmer switch	Use an LED-compatible dimmer switch
The bulb is too dim	Incorrect dimmer settings	Adjust the dimmer or reset to default settings
Turns off unexpectedly	Overheating in enclosed fixture	Ensure proper ventilation and avoid enclosed fixtures
App control not working	Connectivity issue	Reconnect to the app and check Wi-Fi/Bluetooth settings
Buzzing noise when dimmed	Incompatible dimmer switch	Replace with a compatible dimmer
Uneven brightness	Dust or residue on the bulb	Clean the bulb with a dry cloth
Does not respond to dimming	Non-dimmable fixture	Ensure the fixture supports dimmable bulbs
The color temperature seems off	Power fluctuations	Ensure a stable power supply or use a voltage regulator
Short lifespan	Power surges	Use a surge protector to prevent damage

PROS & CONS

Pros	Cons
Energy-efficient – 6W LED replaces 60W incandescent bulbs	Not suitable for outdoor use unless covered
Long lifespan – 25,000 hours	Requires a compatible dimmer switch for best performance
360-degree beam angle for uniform lighting	Limited to warm white (2700K) color temperature
Dimmable – Smooth brightness adjustment	App control setup may be complex for some users
Compact design – Ideal for decorative fixtures	Not compatible with all enclosed fixtures

WARRANTY

The LiteHistory B10D-6C27K Light Bulb comes with a **2-year manufacturer’s warranty**, covering defects in materials and workmanship. If the bulb fails prematurely or exhibits defects under normal use, customers may request a replacement or refund based on the warranty terms. For warranty claims, contact LiteHistory customer support with proof of purchase.

FREQUENTLY ASKED QUESTIONS

Why is my LiteHistory B10D-6C27K Light Bulb flickering?

Ensure the bulb is used with a compatible dimmer switch. Incompatible dimmers may cause flickering or

inconsistent brightness.

Why is my LiteHistory B10D-6C27K Light Bulb not turning on?

Check if the bulb is securely screwed into the socket, verify the power switch and outlet are functional, and try replacing it with another working bulb.

Why is my LiteHistory B10D-6C27K Light Bulb making a buzzing noise?

A buzzing noise may indicate incompatibility with the dimmer switch. Try replacing the dimmer with an LED-compatible dimmer switch.

Why is my LiteHistory B10D-6C27K Light Bulb not dimming smoothly?

Make sure you are using a compatible LED dimmer switch, as some traditional dimmers may not support smooth 0%-100% dimming.

Why does my LiteHistory B10D-6C27K Light Bulb overheat?

Ensure the bulb is installed in a well-ventilated fixture and not enclosed in a way that traps excessive heat.

What is the color temperature of the LiteHistory B10D-6C27K Light Bulb?

This bulb has a 2700K warm white color temperature, creating a cozy and inviting ambiance.

What type of bulb base does the LiteHistory B10D-6C27K Light Bulb have?

The LiteHistory B10D-6C27K features an E12 candelabra base, which is commonly used for small decorative fixtures.

What is the lifespan of the LiteHistory B10D-6C27K Light Bulb?

The LiteHistory B10D-6C27K has an average lifespan of 25,000 hours, reducing the need for frequent replacements.

References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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