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## **Sigalux GU10 LED Light Bulb**



## INTRODUCTION

Delivering 450 lumens of brilliant 5000K daylight white light, the Sigalux GU10 LED Light Bulbs (Pack of 8) provide a dependable and energy-efficient lighting solution. With these 4.5-watt dimmable bulbs, which cost only about **\$22.01** to operate annually, you may save up to 90% on your electricity bills compared to 50-watt halogen bulbs. Easy installation in range hoods, recessed cans, track lights, and other locations is guaranteed by the universal GU10 base and standard MR16 form. The bulbs deliver focused, realistic-looking illumination with a 35° spotlight beam and an 80+ Color Rendering Index (CRI). With a UL certification and a high lifespan of 25,000 hours, these bulbs provide long-lasting performance for a variety of indoor applications. They are an excellent option for both professionals and homeowners, and they cost \$22.01 for a pack of eight. Note: Due to regional regulations, this product is not available for sale in California.

## SPECIFICATIONS

Brand	Sigalux
Type	LED
Wattage	4.5 Watts
Equivalent Incandescent	50 Watts
Brightness	450 Lumens
Color Temperature	5000K (Daylight White)
Color Rendering Index (CRI)	≥ 80
Beam Angle	35 Degrees
Dimmable	Yes
Bulb Base	GU10
Bulb Shape	MR16 (Multifaceted Reflector)
Voltage	100–120V, 60Hz
Power Source	Corded Electric
Material	Glass
Usage	Indoor only
Lifespan	25,000 Hours
Pack Count	8 Bulbs
Model Name	GU10 Bulb
Warranty	3 Years
Price	\$22.01



**BEAUTIFUL RETRO AND SPOT STYLE**  
with all the energy and cost savings of LED

## WHAT'S IN THE BOX

- 8 × Sigalux GU10 4.5W LED Dimmable Bulbs
- User Manual

## FEATURES

- **Wattage Replacement:** Delivers the same brightness as a 50W halogen bulb while using just 4.5W.
- **Energy Savings:** Uses up to 90% less energy than traditional halogen lights.

## WHERE TO USE

Both Open&Enclosed fixtures

Track Lights



Wall  
Sconces



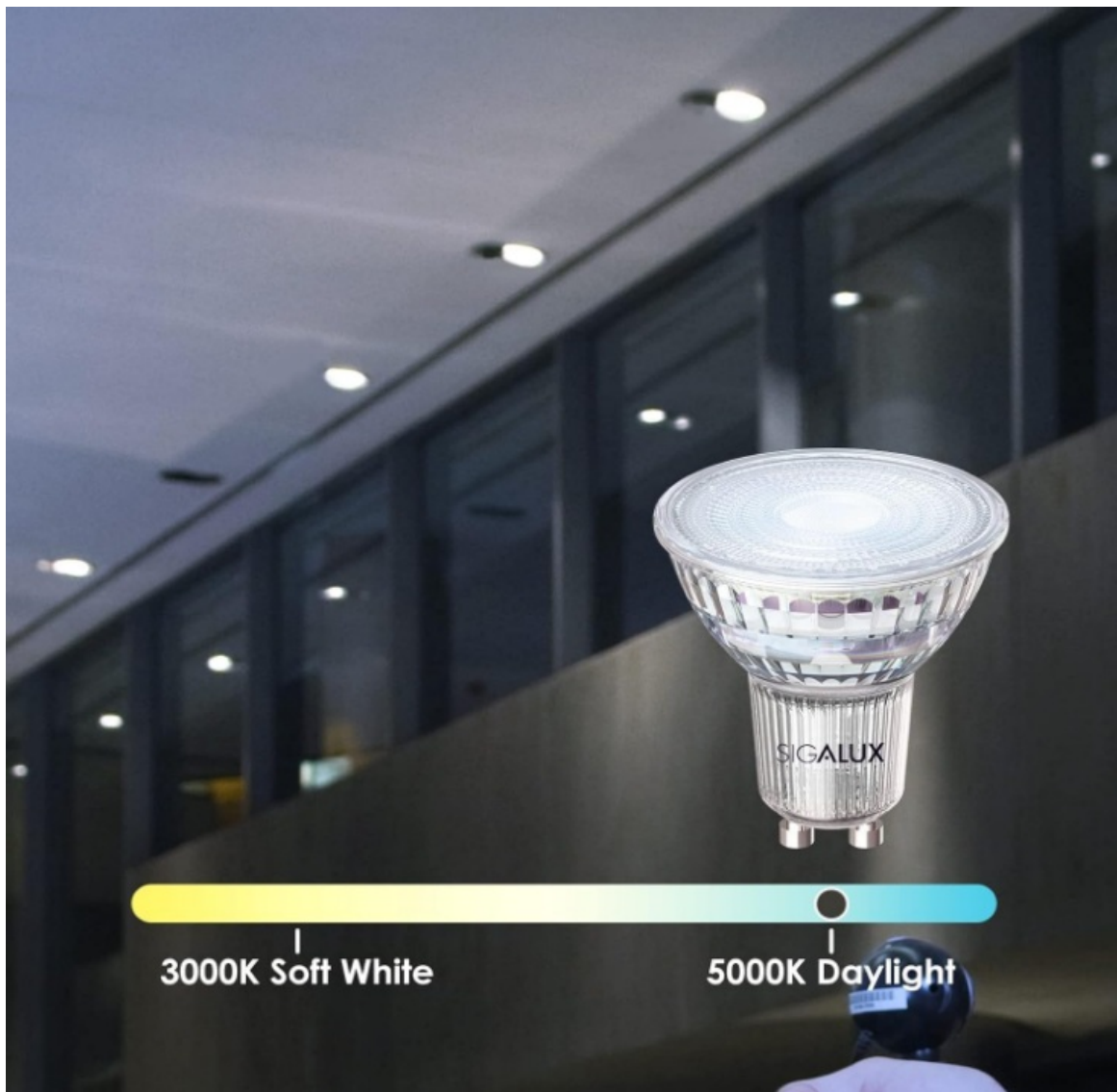
MR16-Sized Recessed Cans  
for GU10 Base



Canbinet  
Lights



- **Brightness Output:** Emits a crisp 450 lumens of daylight-white light.
- **Color Temperature:** Rated at 3000K for a bright, natural lighting effect.



- **Socket Type:** Fits seamlessly into standard GU10 fixtures for quick replacement.
- **Bulb Shape:** The MR16 reflector design works with many types of light housings.
- **Beam Spread:** Focused 35-degree angle for precise, directional lighting.
- **Dimming Capability:** Compatible with most LED dimmers for adjustable lighting.





- **Color Accuracy:** Features a CRI of 80 or higher for true-to-life color tones.
- **Instant Brightness:** Lights up immediately with no delay or warm-up time.
- **Bulb Lifespan:** Offers a long operational life of up to 25,000 hours.
- **Certified Safety:** UL-listed to meet quality and electrical safety standards.
- **Eco-Friendliness:** Free of lead, mercury, UV rays, and infrared emissions.
- **Silent Operation:** Works without humming, flickering, or buzzing.
- **Lighting Versatility:** Ideal for use in track lighting or recessed ceiling fixtures.

## SETUP GUIDE

- **Power Off:** Always turn off the power before replacing a bulb.
- **Cooling Time:** Allow the existing bulb to cool before removal.
- **Old Bulb Removal:** Gently twist the old GU10 bulb counter-clockwise to remove it.
- **Socket Alignment:** Match the new bulb's pins to the fixture's socket slots.
- **Secure Fit:** Twist the new bulb clockwise until it's locked in place.

- **Power On:** Turn the electricity back on and test the bulb.
- **Dimmer Check:** Ensure your dimmer is compatible with LED bulbs.
- **Fixture Type:** Avoid installing the bulb in completely enclosed fixtures.
- **Glass Handling:** Refrain from touching the bulb’s glass with bare fingers.
- **Installation Area:** Use only in dry, indoor environments.
- **Cleaning Prep:** Wipe with a dry microfiber cloth before installation.
- **Light Spacing:** Distribute bulbs evenly for balanced illumination.
- **Voltage Check:** Verify voltage compatibility to avoid malfunctions.
- **Bulb Storage:** Store unused bulbs in their original box for protection.
- **Disposal Method:** Dispose of old bulbs following local guidelines.

CARE & MAINTENANCE

- **Safety First:** Always power off before touching or cleaning the bulb.
- **Cleaning Material:** Use only a soft, dry cloth for wiping dust or dirt.
- **No Liquids:** Never clean with water, sprays, or chemical cleaners.
- **Socket Check:** Regularly inspect for any loose connections in the socket.
- **Wattage Limit:** Ensure your fixture doesn’t exceed the bulb’s wattage rating.
- **Ventilation Space:** Keep area around the bulb open for proper airflow.
- **Switching Frequency:** Avoid turning the bulb on and off too often.
- **Replacement Time:** Swap the bulb when dimming or flickering starts.
- **Storage Conditions:** Keep extra bulbs in a cool, dry environment.
- **Installation Care:** Don’t touch the bulb’s surface directly during installation.
- **Dust Control:** Clean the fixture to prevent dust buildup and overheating.
- **Warranty Tracking:** Note your purchase date for any warranty-related issues.
- **Dimmer Recheck:** Test your dimmer periodically to ensure ongoing compatibility.
- **Humidity Warning:** Avoid using the bulb in damp or humid locations.

TROUBLESHOOTING

Issue	Possible Cause	Solution
No light	Improper installation	Reseat the bulb securely
Flickering	Incompatible dimmer	Use compatible LED dimmer switch



Issue	Possible Cause	Solution
Buzzing sound	Dimmer mismatch	Replace with silent LED-compatible dimmer
Light too dim	Incorrect voltage or dimmer setting	Check voltage and adjust dimmer
Overheating	Poor ventilation	Ensure proper air flow
Discoloration	Excess heat or incorrect usage	Replace bulb, check fixture rating
Won't dim smoothly	Non-LED dimmer used	Upgrade to LED dimmer switch
Early failure	Voltage spikes or poor fixture	Use surge protection or replace fixture
Inconsistent lighting	Mixed bulb types in fixture	Use all same model bulbs
Blinking	Loose socket connection	Check and tighten bulb installation

## PROS & CONS

### Pros

- High energy savings (up to 90%)
- Bright, natural daylight white (5000K)
- Long 25,000-hour lifespan
- Dimmable with wide compatibility
- Quick, easy installation

### Cons

- Not compatible with all dimmers

- Indoor use only
- Restricted sale in California
- Beam angle may not suit wide-area lighting
- No accessories included in packaging

## WARRANTY

The Sigalux GU10 LED Light Bulbs come with a **3-year limited manufacturer warranty**, ensuring reliable performance and support against manufacturing defects. Warranty coverage begins from the date of purchase.

## FREQUENTLY ASKED QUESTIONS

What is the wattage and energy savings of the Sigalux GU10 LED Light Bulb?

The Sigalux GU10 LED Light Bulb operates at 4.5 watts, replacing a traditional 50W halogen bulb, and saves up to 90 percent on electricity bills. It costs only \$0.54 per year to operate.

What base and shape does the Sigalux GU10 LED Light Bulb use?

This bulb features a GU10 base and a standard MR16 multifaceted reflector (MR) shape, making it suitable for most GU10 lamp holders.

What voltage does the Sigalux GU10 LED support?

The bulb operates on 120V AC and accepts 100–120 volts at 60 Hz frequency.

What is the beam angle of the Sigalux GU10 LED Bulb?

It has a 35-degree spot beam angle, focusing light precisely on targeted areas, which is ideal for accent lighting.

How long does the Sigalux GU10 LED Bulb last?

The average lifespan is up to 25,000 hours, ensuring years of use with minimal replacement needs.

What should I do if the Sigalux GU10 LED bulb flickers?

Check if you are using a compatible dimmer switch. Incompatible dimmers may cause flickering. Try replacing the dimmer or using the bulb without one.

Why does my Sigalux LED bulb buzz when dimmed?

Buzzing may occur with low-quality or outdated dimmer switches. Use LED-compatible dimmers to reduce or eliminate noise.

## References

- [User Manual](#)

💎 B0CCVK6BP3, GU10, LED Light Bulb, Sigalux, Sigalux GU10, user

📁 Sigalux guide

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