

Why Are The Lights Flickering In My Home?

 dkelectricalsolutions.com/why-are-the-lights-flickering-in-my-home

dkelectrical

October 30, 2022



30Oct

You're right to be concerned about flickering lights inside or around the exterior of your home. That may or may not be a problem you can safely ignore.

Lights flickering in houses frequently or persistently can indicate serious electrical problems that put homes and families at extreme risk of electrocution or house fires.

Whether it's light bulbs flickering in the ceiling fixture or outdoor flicker light bulbs blinking during a storm, understanding the root cause is key to safety and peace of mind.

Below is a list of common causes of flickering lights in homes, along with suggested actions to ensure home safety.

If you're seeing flickering in just one room or a few bulbs, it may be a small issue—or a sign of something more serious. Let's look at [common reasons your lights might flicker](#).



Types of Light Bulbs

Fluorescent bulbs may flicker when turned on in a cold room in winter or as the lights are powering up. To stop this, consider switching those to another kind of light bulb.

Another example is using LED light bulbs with dimmers designed for incandescent bulbs. Only use compatible dimmers with LED bulbs. Flickering LED light fixtures often stem from incompatible dimmer switches or faulty drivers.

Loose Light Bulb

Loose light bulbs that aren't screwed into the sockets properly don't get a steady supply of electricity.

To correct this simple problem, simply turn off the light and wait for the bulb to cool down. Then, screw in the bulb until it is snug in the socket.

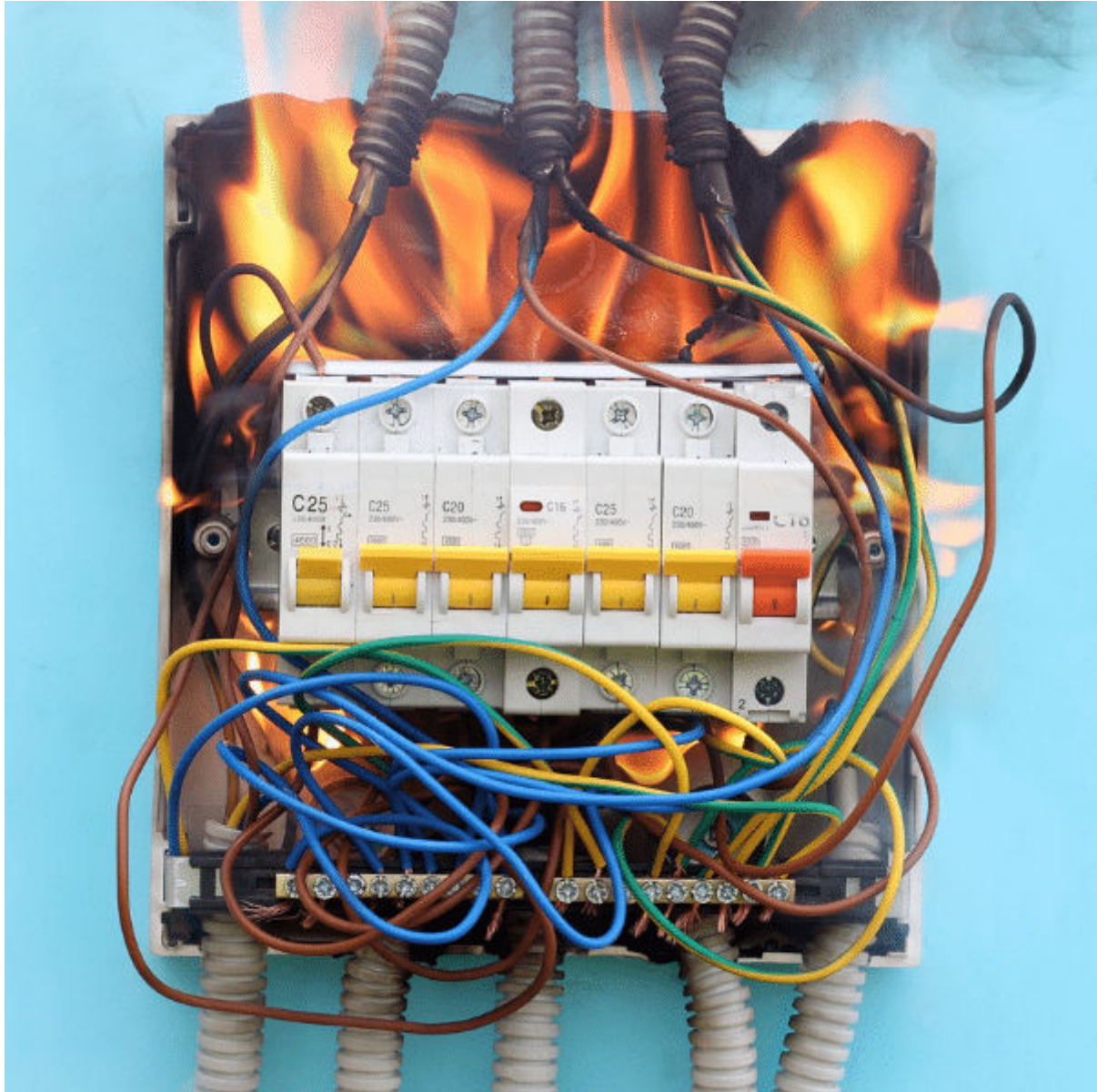
If light bulbs keep flickering after you tighten them, the issue may be with the socket or underlying wiring—not the bulb itself.

Loose Connection

If flickering increases, loose wiring may be the cause. It may be due to incorrect light installation, outdated wiring, or worn-out wiring or connectors.

This may be a serious problem. Any loose electrical connection is a fire hazard. It may cause arcing and overheating.

⚠ **Call a certified electrician immediately** if you suspect a wiring issue.



Overloaded Circuit

If your lights flicker when you turn on large appliances, an overloaded circuit may be the cause.

Appliances draw high amounts of electricity when starting up, which can briefly overload the circuit.

If the flickering persists for more than a few seconds or occurs frequently, you may need to upgrade the wiring or circuits in that part of your home.

Voltage Changes

The home voltage should be between 115–125 volts. Sudden drops or spikes can trigger flickering.

Signs of voltage fluctuation include:

1. Lights dimming or brightening without reason
2. Bulbs burning out quickly
3. Flickering during/after appliance use
4. Devices shutting off or malfunctioning

If any of these apply, a certified electrician should measure your voltage and diagnose the issue.

Frequent flickering throughout the home is typically more serious—and should be examined promptly by a licensed electrician.



Possible causes include:

1. Poorly connected or deteriorated wiring
2. Strong winds or storms causing power surges
3. Corroded electrical connectors
4. Loose service conductors inside the main panel
5. Breaker, switch, or meter faults
6. Inadequate grounding or bonding

💡 **Whole-home flicker may signal fire risk or electrocution hazard. Do not ignore this.**

Why do my lights flicker at certain times—even when no appliances are running?

Sometimes, flickering stems from outside your home.

A local transformer problem, peak energy demand, or nearby utility grid issues may cause flickers in entire neighborhoods.

What to do:

1. Ask neighbors if they notice flickering
2. Call your utility company or DK Electrical for an assessment
3. We'll test incoming voltage and determine if the issue is external or internal

Ignoring flickering lights can be dangerous—even deadly.

Electrical arcing from loose wiring is one of the top causes of home fires in the U.S.

Flickering lights may also signal shock risks, especially in older homes or DIY installations.

If you're unsure of the cause, [call a certified electrician](#) to safely diagnose and fix the issue.

Where is there an electrician near me?

[Our friendly Master Electricians](#) in Southampton, New Jersey, provide honest answers, upfront pricing, and expert diagnosis for electrical issues like flickering lights, wiring upgrades, and panel inspections.

We'll explain all your options clearly and provide safety-focused, code-compliant solutions for your home.

[Why do my lights flicker when I use appliances?](#)

Large appliances draw extra power at startup. If flicker persists, it could indicate circuit overload or poor wiring.

[Is it dangerous if my LED light flickers?](#)

[Can I fix a flickering light bulb myself?](#)

[Should I worry if lights flicker during storms?](#)

[Why does the dining light keep flickering?](#)

For troubleshooting flickering lights in your home, call DK Electrical Solutions at (609) 604-5164,

or [contact us here online](#) to schedule an assessment and estimate.

We're here to make sure your home is safe, your lighting works as it should, and your peace of mind is restored. Whether it's a quick fix or a deeper electrical concern, our team is ready to help—promptly, professionally, and with the expert care you expect from [DK Electrical Solutions](#).