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Lighting and lighting controls

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A bright idea for your business.

The type of lighting you use in your small business can make a big difference. Installing efficient LED lighting and controls can help you:

- Save energy and money.
- Reduce maintenance costs.
- Offer a better overall experience for customers and employees.



What type of LED is best for your business?

LEDs come in three main **color temperatures**, ranging from warm to cool. They're measured in Kelvins—the higher the Kelvins, the cooler the light and vice versa.

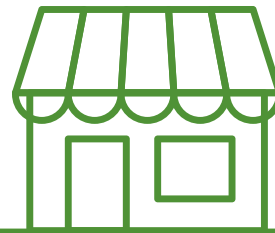
- **Warm white** is a soft, yellowish light that gives off a traditional, cozy feel.
- **Cool white** gives rooms a whiter, more energetic atmosphere.
- **Daylight** gives off a bluish, whitish hue, most closely resembling what light looks like outside around noon.

Certain light works better in certain areas. For example, warm white might be best in a restaurant, but you may want daylight, which is best suited for reading or working on projects, for your office. You can save cool light for bathrooms, industrial areas or the outdoors.



Check the Kelvin (K) scale on the packaging to determine the right shade of light for each room.

Warm white light	2700K
	3000K
Cool white light	3500K
	4100K
Daylight	5000K
	6500K



Save automatically with lighting controls.

While LEDs are highly efficient on their own, adding in **lighting controls** can take your savings even further.

In addition to efficiency, lighting controls offer technology to make lighting your space more convenient and safer. Plus, they allow you to tailor your lighting based on your business' specific needs and preferences.

There are three main types of lighting controls:

1. **Dimmer:** Used to lower brightness.
2. **Occupancy sensor:** Automatically turns on and off based on motion detection.
3. **Networked/programmable:** Automatically turns on and off at the same time every day based on customized settings.

Bright ways to maintain your LEDs.

To ensure you're maximizing savings and benefits from LEDs, keep these maintenance tips in mind:



Maintain up-to-date inventories of lighting controls that are installed, and the fixtures controlled by each.



If lighting is controlled through a schedule, review those schedules every three months.



Clean the lighting sensors each year.

Your Mass Save® Sponsor can help you determine which lighting and lighting controls are right for your building and help you come up with a plan for savings. Visit [MassSave.com/Business](https://www.masssave.com/Business) to learn more.