

MAKING INFORMED CHOICES HELPS YOU SAVE MONEY,  
IMPROVE COMFORT AND REDUCE ENERGY USE.

Ever been surprised when you flip the switch the first time after installing a new light bulb? Like when you were expecting a warm, soft, cozy glow only to be blasted with a bright, blueish-white spotlight?

Choosing a light bulb might seem simple, but the wrong one can affect your energy bill, the mood of a room or even your eye comfort. Here’s a quick guide to help you pick the right bulb.

**LIGHT OUTPUT (BRIGHTNESS)**

Look for lumens, not watts. Watts measure energy use; lumens measure brightness. For example, a 60-watt incandescent bulb gives off about 800 lumens. If you want the same brightness in an LED, look for one that provides 800 lumens but only uses about 9 to 12 watts.

**COLOR TEMPERATURE**

Measured in Kelvins (K), color temperature measures the warmth or coolness of light. Warm white (2700K–3000K) is cozy and ideal for

bedrooms and living rooms. Cool white (3500K–4100K) works well in kitchens and workspaces, while daylight (5000K–6500K) is great for task lighting or reading.

**BASE STYLE**

Check the fixture before buying. The most common base is the medium screw base (E26), but some lamps or specialty lights require smaller or pin-type bases.

**DIMMABILITY**

Not all bulbs are dimmable. If you use dimmer switches, look for bulbs clearly labeled dimmable and make sure your dimmer is compatible with LED or CFL technology.

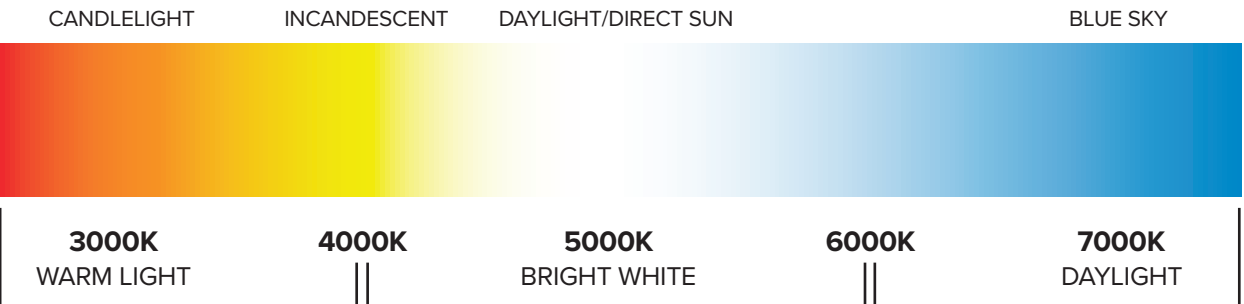
**ENERGY EFFICIENCY AND LIFESPAN**

LED bulbs cost more upfront but use up to 80% less energy than incandescent bulbs and can last 10 to 25 years. Always check the Lighting Facts label for energy use, brightness and lifespan.

LED TO INCANDESCENT BULB EQUIVALENTS

| Old Incandescent Bulb<br>(Wattage) | New LED Bulb<br>(Wattage) | Light Output<br>(Lumens) |
|------------------------------------|---------------------------|--------------------------|
| 25                                 | 4                         | 375                      |
| 60                                 | 9                         | 800                      |
| 75                                 | 12                        | 1100                     |
| 100                                | 17                        | 1600                     |

COLOR TEMPERATURE SCALE



SEPT 2025

# realite

**Walton EMC**  
INVESTING *energy* IN WHAT MATTERS MOST

reliability

members

safety

employees

community

service

HURRICANE SEASON  
prep guide

HURRICANE  
SEASON PEAK  
IS SEPT. 10

Even though we don’t live at the seashore, we should still prepare for hurricane season.

“Many of the largest power outages in Walton EMC’s service area are due to tropical weather systems,” says Tim Morris, vice president of engineering and operations. “When a hurricane is predicted to come ashore anywhere in the Southeast, we pay attention.”

Your cooperative has an extensive storm plan that covers all sorts of contingencies, from supplies to housing visiting power crews to feeding hungry linemen. You should have a storm plan, too.

Give attention to these items when making your storm checklist:

**LOVED ONES** If a family member has a medical need for power, secure a backup source, like a properly installed generator. Have extra medical supplies on hand and a plan to relocate if conditions warrant.

**MEDICAL NEEDS** Ensure prescription drug supplies are adequate and have a first-aid kit.

**LIGHT** Have battery-powered flashlights and lanterns at the ready. Avoid candles and other light sources that require flames.

**WATER** Stockpile bottled water for drinking. If you’re on a well, prefill bathtubs and other large containers for household use, like flushing toilets. If you have livestock or your livelihood depends on a water supply, have a generator to run the well.

**FOOD** Foods that don’t require cooking are ideal, like canned fruit, peanut butter, trail mix, bread and crackers. Cook outside on a grill or an LP-powered stove or griddle.

**INFORMATION** Charge cell phones with a power bank or in the car. Have a battery- powered AM/FM radio and NOAA weather radio. Use a power inverter to run a laptop from the car.

**MONEY** Have extra cash on hand.

**COMMUNICATING WITH WALTON EMC** View and report power outages using [waltonemc.com](http://waltonemc.com) or the Walton EMC app – **please do not report outages through social media**. You can get updates on large outages by visiting our Facebook page at [facebook.com/waltonemc](https://facebook.com/waltonemc).

Visit the Walton EMC Storm Center for preparedness tips and more: [waltonemc.com/storm-center](http://waltonemc.com/storm-center)



GET THE REALITE  
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- Step 1** Point your phone camera at the QR code.
- Step 2** Tap the screen to access Walton EMC news online.

*quick guide*

IF YOUR POWER IS OUT  
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[waltonemc.com](http://waltonemc.com) > Report an Outage

WHEN WE’RE AVAILABLE  
**Power Outages and Emergencies** > 24/7  
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**Business Offices** > M–F, 8A–5P

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