

LIGHT BULB BUYER'S GUIDE

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 (Wattage)	New LED Bulb (Wattage)	Light Output (Lumens)
25	4	375
60	9	800
75	12	1100
100	17	1600

COLOR TEMPERATURE SCALE

3000K WARM LIGHT	4000К 	5000K BRIGHT WHITE	6000К 	7000K DAYLIGHT
CANDLELIGHT	INCANDESCENT	DAYLIGHT/DIRECT SUN		BLUE SKY



HURRICANE SEASON DIED SUIICE 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 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.

Visit the Walton EMC Storm Center for preparedness tips and more: waltonemc.com/storm-center





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IF YOUR POWER IS OUT 770.267.2505 waltonemc.com > Report an Outage

WHEN WE'RE AVAILABLE

Power Outages and Emergencies > 24/7 Contact Center > M-F, 7A-7P Business Offices > M-F. 8A-5P

find us

Monroe 842 US Hwy. 78
Snellville 3645 Lenora Church Rd.
Watkinsville 2061-D Hog Mountain Rd.

Web waltonemc.com

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walton gas

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emc security

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©2025 Walton EMC is a customer-owned power company. That means our cooperative focuses on service, not profit. We serve more than 135,000 accounts in Athens-Clarke, Barrow, DeKalb, Greene, Gwinnett, Morgan, Newton, Oconee, Rockdale and Walton Counties.

Our subsidiaries supply natural gas and security services.

Don't be left in the dark

Walton EMC offers easy way to report streetlight outages

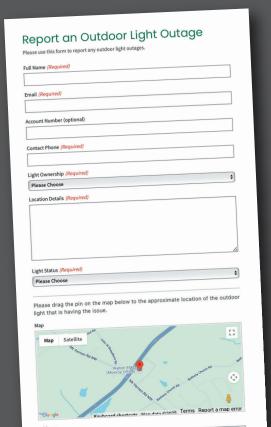
Spotted a darkened or faulty light meant to illuminate a yard, sidewalk or parking lot? A new online form makes it simple to report the problem to Walton EMC for a timely

Customer-owners can alert the co-op via an online form at waltonemc.com. Find the digital form by selecting Report an Outage or the Outdoor Lighting option.

These features have been added to make it easier to report a lighting problem:

- Interactive Map. Drag and drop a pin on the map to show the approximate location of a light having issues.
- Photo Upload Capability. Use a smartphone to snap a photo of the light and share it with the report. Co-op personnel will use the visual information to better understand the problem before arriving on site.

As the days grow shorter, outdoor lighting becomes even more important. Keep your home and community in the best light by reporting an outdoor illumination problem as soon as you see it.



2024 Highlights

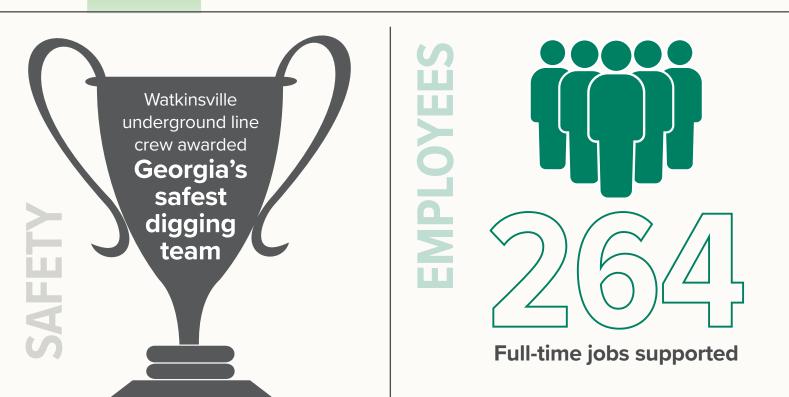
INVESTING MOST IN WHAT MATTERS MOST



New member meters

\$30.9M

Taxes and franchise fees paid to maintain & improve public safety, community infrastructure, schools and parks.





Customer-owners

contributing to Walton EMC **Operation Round Up**

