

LiElectro
LED LIGHTING GUIDE

Best Permanent Christmas Lights

2026 Edition

Quick picks, a full spec comparison, install tips, and answers to the questions homeowners ask most before buying.

A BUYING GUIDE BY LIELECTRO

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Best Permanent Christmas Lights, 2026

The quick pick, comparison and FAQ guide for choosing a permanent LED lighting system for your home.

Quick picks

Short on time? Here's who each light is actually for.

Product	Best for	Price tier
Govee Permanent Outdoor Lights	Overall top pick: bright, smart, easy install	Mid
Lumary Permanent Outdoor Lights Max	Deepest smart home integration	Mid to high
Rosykite Permanent Outdoor Lights	Tightest budget, still full-featured	Budget
Oelo Permanent Holiday Lighting Kit	Premium look, 100k-hour LEDs, doubles as security lighting	High
LETIANPAI 300ft Permanent Lights	Big properties, DIY-friendly, huge coverage	Mid

Full comparison

Product	Length	Scenes / colors	Voice control	Waterproof	Warranty / life
Govee	100 ft, 72 RGBIC LEDs	100+ presets, AI shows	Alexa, Google	IP67	3-year warranty
Lumary Max	RGBICW 5-in-1, 4800 lm	55+ scenes	Alexa, Google	IP67	Detachable base
Rosykite	100 ft	63 scenes, 16M colors, music sync	Alexa, Google	IP67, IP65 control box	50,000-hour life
Oelo	Metal channel kit, 27 lb	Zone-based control	Alexa, Google Home	IP68, submersible	100,000-hour life
LETIANPAI	300 ft	RGB, music sync, timers	Bluetooth only, no WiFi	IP67	24V low-voltage system

Note: Rosykite's adhesive alone can be weak on some rooflines, plan on screws or extra clips. LETIANPAI's 300 ft run takes real patience to install and skips WiFi for Bluetooth.

What actually matters when you're choosing

Brightness and color range

More lumens and RGBIC (multi-color at once) means the display still looks good from the street, not just up close.

App and voice control

Look for Alexa or Google Assistant support, and check whether the app needs WiFi or just Bluetooth. WiFi models let you control lights when you're not home.

Track and mounting

Clips and metal channels hold up better than adhesive alone, especially on rooflines that get wind or ice.

Waterproofing

IP67 is the baseline for outdoor use. IP68 (Oelo) means the lights can handle full submersion, useful near gutters that pool water.

Lifespan and warranty

50,000 to 100,000 hours is standard for permanent LEDs. A multi-year warranty tells you the brand expects the product to last.

Installation, in short

- 1 Measure your eaves and mark where the track or clips will run.
- 2 Attach the mounting clips or adhesive strip along the trim, keep spacing even.
- 3 Secure the light track or strand into the clips.
- 4 Mount the controller box near a power outlet, ideally somewhere sheltered.
- 5 Connect to the app, run a test pattern before you call it done.

Most kits are built for DIY. If your roofline is complex or two stories up, a professional install (Oelo recommends this) is worth the cost.

Common questions

What are permanent Christmas lights?

LED lighting systems installed along your roofline or trim that stay up year-round. You switch colors and patterns through an app or remote for whatever the season calls for, not just December.

Are they worth the cost?

For most homeowners, yes. The upfront price is higher than a box of string lights, but you skip the yearly ladder trips and the lights last years longer.

What are the downsides?

Higher upfront cost, and if a section fails, fixing it is more involved than swapping a strand from the store. Some systems benefit from professional install.

How long do permanent LED lights last?

Most brands rate their LEDs between 50,000 and 100,000 hours. That's roughly 8 to 34 years of nightly use depending on the model.

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