
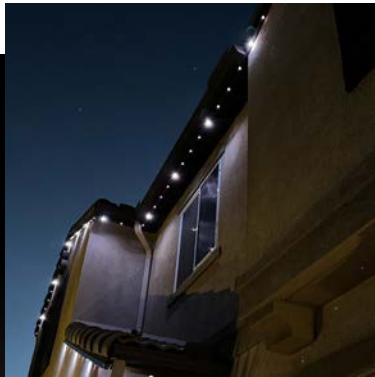


UPGRADE YOUR POWER

Game-Changing Home Electrical Projects | SAN DIEGO, CA



 **RACEWAY
ELECTRIC**
ELECTRICAL AND SOLAR CONTRACTOR
LIC #674638



YOUR FREE GUIDE:

POWER UP

- 04 INTRO
- 05 LIGHTING DESIGN **GUIDE**
TIPS FROM THE TRADE
- 07 **NO MORE POWER OUTAGES**
SAN CARLOS, CA
- 09 **PERMANENT TRIM LIGHTING**
RANCHO SANTA FE, CA
- 12 **SERVICE UPGRADE**
El Cajon, CA
- 14 **TECH: KNOW YOUR POWER**
SMART MONITORING FOR YOUR PANEL





MIKE FEATURED ON THE COVER OF SANTEE MAGAZINE

RECOGNIZED. RELIABLE.
AWARD-WINNING SERVICE, ROOTED IN SAN DIEGO SINCE 1993.

LIC#674638



GET TO KNOW RACEWAY ELECTRIC.



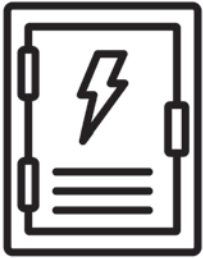
MIKE & MELISSA, 2ND GENERATION OWNERS



At Raceway Electric, we believe a safe, future-ready home starts with a solid electrical foundation. From clean installs to smart solutions, our team is proud to deliver work that's built to last—with over 30 years of experience to back it up.

Since 1993, Raceway Electric & Solar has been illuminating San Diego homes and businesses with expert electrical solutions. As a second-generation family-owned business, we pride ourselves on delivering honest, high-quality service that our community can trust. From panel upgrades to solar installations, our team is committed to powering your spaces efficiently and safely. Our dedication to excellence has been recognized with multiple awards, including the 2024 San Diego Magazine Home + Design Award winner and being named Santee's Favorite Artisan Contractor three years in a row as well as a Nextdoor Favorite for three years in a row. At Raceway, we're more than just electricians—we're your neighbors, committed to keeping our community bright and energized.

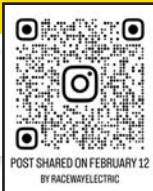
QUICK TIP SHEET: Design & Electrical notes.



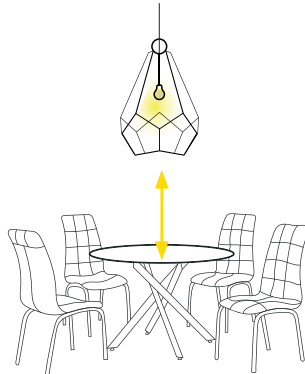
TRIPPED BREAKER

First press the breaker completely off, then switch it on.

WATCH NOW

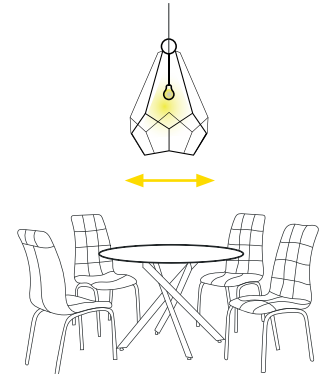


POST SHARED ON FEBRUARY 12
BY RACEWAYELECTRIC



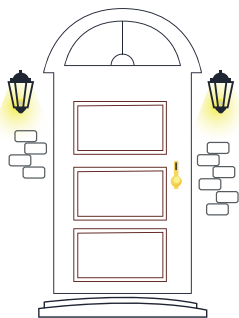
PENDANT LIGHT FIXTURES

Hang at 30" to 36" from table top or above if you have to look through them across the room.



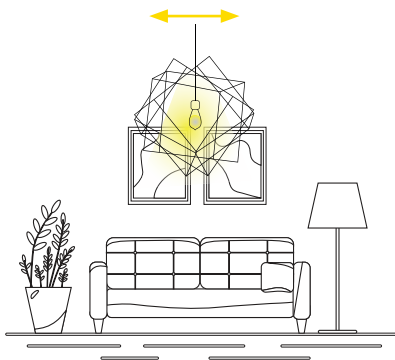
HOW BIG OF A LIGHT?

Rule of thumb is to purchase a light that is 3/4 of the width of the table.



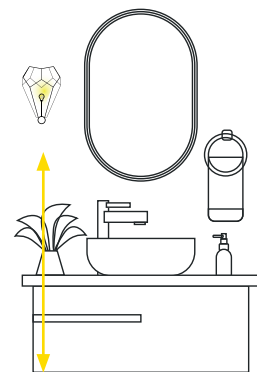
EXTERIOR LIGHTING HEIGHT?

For exterior lighting placement, we generally hang them at 1/3 of the height of the door.



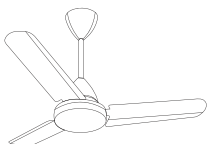
HOW BIG OF A LIGHT?

For rooms with a chandelier:
Length+width of room in feet = width of fixture size in inches



BATHROOM SCONCE?

64" from the floor is a typical height to hang a bathroom wall sconce.



PRO TIP - CEILING FANS

Avoid the cheapest ceiling fans—they're often wobbly and noisy, even with a perfect install.



LIC #674638

TRANSFER SWITCH

San Carlos, CA

No more power
outages.



Not the actual customer's home. For our customers privacy, we chose to use a stock image to represent their home.



LIGHTS ON DURING A BLACK OUT



TRANSFER SWITCH & GENERATOR



WATCH
NOW



POST SHARED ON APRIL 28
BY RACEWAYELECTRIC

Our San Carlos customer was tired of SDG&E's planned power shutoffs. Every time the grid went down, it meant uncertainty, disruption, and losing control of his own home. He wanted a permanent backup solution—and peace of mind that he'd never be powerless again.

We supplied a reliable generator and installed a professionally wired transfer switch system, tailored to his needs. Now, when there's an outage, he simply flips a switch, plugs in, and keeps key circuits running—no more hauling equipment or relying on makeshift workarounds.

We made sure the essential loads were labeled and safely wired into a weatherproof

enclosure next to his main panel. The install is clean, code-compliant, and most importantly—safe.

💡 **HERE'S A CRITICAL BONUS:** Because this setup is professionally wired, there's no risk of backfeeding—a dangerous condition where power from a generator flows back into utility lines. Backfeeding can endanger utility workers and damage appliances when grid power is restored. With a transfer switch, the home is fully isolated from the grid during use—just the way it should be.

This upgrade delivered automatic peace of mind, backup power at the ready, and a safer, smarter way to stay in control when the lights go out.

TRANSFER SWITCH: NO MORE POWER OUTAGES

A LOOK AT THE RESULTS

THREE STANDOUT FEATURES:

01 ALWAYS READY WHEN YOU NEED IT

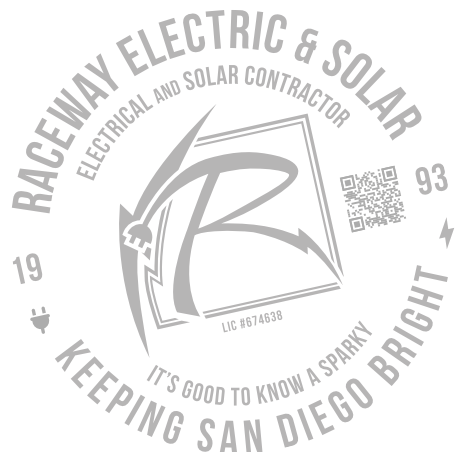
No setup required when the power goes out—just flip the switch and plug in. No fumbling with cords or pulling gear out of storage.

02 SEAMLESS POWER. BUILT-IN PROTECTION.

The switch isolates the home from the grid during outages, eliminating backfeeding risks that could endanger utility workers or damage appliances when power is restored.

03 POWER MULTIPLE CIRCUITS

Easily supports up to 10 essential circuits—like your fridge, Wi-Fi, lights, and more—so your home stays functional when the grid goes down.



PERMANENT TRIM LIGHTS

Rancho Santa Fe, CA

Invisible by day.
Expressive by night.





Our customers loved the tradition of lighting up their home each year—but not the yearly hassle of ladders, tangled wires, and burned-out strands of bulbs. They wanted something safer, easier, and longer-lasting. Now, with trim lighting that practically disappears by day and shines at night, they're able to celebrate every holiday—and **all the little moments in between**—without ever stepping on a ladder again.

We installed sleek, low-profile trim lighting that seamlessly integrates with the roofline—virtually invisible in daylight, yet captivating after dark. The trim comes in a wide range of color choices to closely match their house.

With an array of preset colors and patterns, plus the ability to customize each bulb via a user-friendly app, they can effortlessly set the perfect ambiance for any occasion.

💡 Beyond the aesthetics, our clients say their home just feels safer now that it's well-lit at night. Whether it's arriving home after dark or keeping the front entry visible year-round.

This installation delivered year-round sparkle, increased safety, and eliminated the hassle of seasonal lighting chores.

PERMANENT TRIM LIGHTS

A LOOK AT THE RESULTS

THREE STANDOUT FEATURES:

01 APP CONTROLLED

App-controlled color changing lights with extensive customization and pre-set patterns and movement.

02 STEALTH INSTALL

With a wide range of channel colors to match your trim these lights are virtually invisible by day. Very HOA friendly.

03 100,000 HOURS OF LIGHT

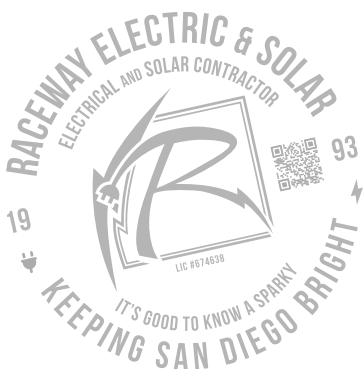
These LED lights rated for 100,000 hours, the equivalent to 34 years of 8-hour nightly use.



100,000 HOURS OF LIGHT

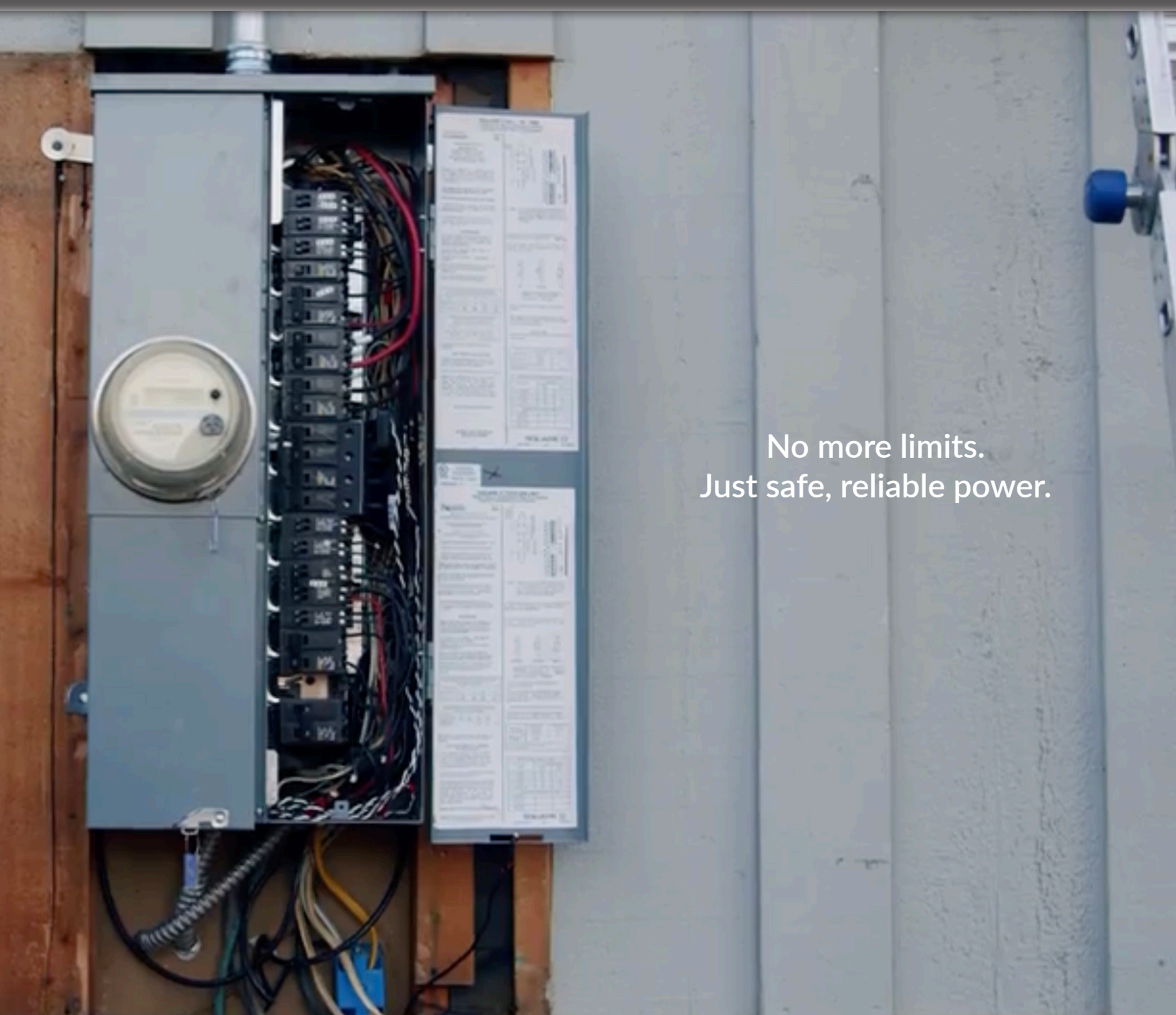


That's 34 years of nighttime glow – no ladders, no replacements.



PANEL UPGRADE

El Cajon, CA



No more limits.
Just safe, reliable power.



Our El Cajon customer reached out after their homeowner's insurance flagged their Zinsco panel—a known fire hazard and a common reason for coverage issues. They were also dealing with frequently tripping breakers that had grown weak over time, causing daily frustration. With plans to install a pool and spa, they needed a safer, more capable system that could keep up.

We upgraded their outdated panel to a modern, code-compliant setup with plenty of room for future expansion. The new panel not only resolved their insurance concerns, but also put an end to nuisance breaker trips and restored reliable power throughout the home.

With a clean layout and clearly labeled breakers, their upgraded system is safer, smarter, and ready for the demands of modern living.

💡 Beyond meeting code, they now have the confidence that their home is protected and powered for whatever comes next—from backyard upgrades to future EV charging.

This panel upgrade delivered safety, stability, and a stress-free path to enjoying their next big home improvement.

TECH WE THINK IS COOL.

SMART USAGE MONITORING

TAKE CONTROL OF YOUR ENERGY—SEE SMART PANELS IN ACTION. We created a short video that shows how this simple device makes your home panel smarter and takes the guess work away.

WHY YOU'LL WANT THIS

Imagine knowing exactly how much energy your home is using—room by room, in real time. Imagine getting an alert before something goes wrong. **Smart panel monitoring puts you in control, no matter where you are.**

💡 Track usage, detect “VAMPIRE APPLIANCES”—all from your phone.

Watch Now

WHAT YOU'LL LEARN IN UNDER 2 MINUTES

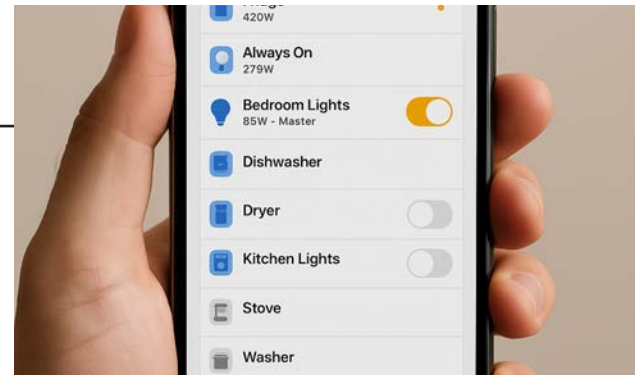
- 🔦 How the device tracks your power usage
- 🔦 How alerts help you catch problems early
- 🔦 Why it's great for solar + EV readiness



SCAN ME



SEE HOW IT WORKS



Read It Here

*We're not affiliated with Sense—we just love sharing smart tools that help homeowners better understand and manage their power.

We've created a **Highlight of 5 Smart Apps** to keep our customers in the loop on the smart monitoring leaders. Whether you're planning a panel upgrade, exploring solar, or just curious—these apps are a great place to start.

<http://l.lead.me/smartpanel>

PANEL UPGRADE

A LOOK AT THE RESULTS

THREE STANDOUT FEATURES:

01 MODERN, CODE-COMPLIANT PANEL

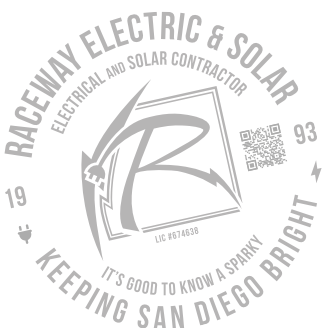
No more arching or charring in the panel. Upgraded from a fire-prone Zinsco panel to a safe system that meets today's electrical standards AND satisfied their homeowner insurance requirements.

02 ROOM FOR FUTURE EXPANSION

Designed with capacity for planned upgrades like a pool, spa, or EV charger—no need for another upgrade down the road.

03 RELIABLE POWER, NO MORE TRIPPING

Replaced weak, outdated breakers with high-quality components for a more stable, consistent power supply throughout the home.



HEY SOUTHERN CALIFORNIA.

WE SERVE SAN DIEGO COUNTY FROM ESCONDIDO TO OTAY, APLINE TO THE BEACH.

We're your go-to experts for all things electrical, and we're here to help. Whether you need a quote or want to book a service appointment, we've got you covered. Reach out to us by phone or through our online booking system, and we'll be on it in no time. We look forward to serving you and taking care of all your electrical needs.

WHAT ELECTRICAL UPGRADES ARE YOU DREAMING ABOUT?



GIVE US A CALL OR BOOK YOUR ESTIMATE ONLINE

- Electric Car Charging Installation
- New Circuits and Re-wiring
- Lighting Installation, All Types
- Fluorescent Ballasts Replaced
- Aluminum Wiring Repairs
- Spa and Hot Tub Wiring
- Installed AC Circuits
- Installed Motor Circuits
- Electrical for Remodels
- Range and Clothes Dryer Circuits Installed
- Complete knowledge of GFCI, AFCI, and Title 24 Requirements on New and Old Installations
- 120/240V, 277V/480V Installations
- Home Inspection Repairs
- & More.



RACEWAYELECTRIC.NET
619-596-1918

**SCAN TO LEARN MORE
OR BOOK ONLINE.**