

# Beachside Bliss Enhanced by Modern Architectural Lighting

A PureEdge Lighting Case Study



**Location:** San Diego – Private Residence

**Lighting Systems:** Pure Smart™ Architectural

**Lighting Designer:** Dianne Sheridan Designs

**Photography:** Ariana Drehsler

## **A Coastal Renovation Transformed by Light**

The gorgeous views of the water and boats on Mission Beach in San Diego are matched only by the stunning lighting inside this recent renovation of a 1980s beach house. Dianne Sheridan, owner of lighting design and specifier firm Dianne Sheridan Designs, explained how the project got started:

*"When the homeowner contacted me and said he'd like to have, in his words, really cool lighting, I saw that it's a fairly contemporary design with really clean lines. I knew that I could use linear fixtures to give him what he was desiring, which is really cool lighting. After I saw the space, the homeowner said go wild, I thought, okay, let's do it! We immediately went to PureEdge and used basically most everything that they offer."*





TruQuad™

After seeing an island was to be in the center of the kitchen, Dianne knew linear lighting was a natural fit. TruQuad™ is a recessed, plaster-in linear lighting system designed for seamless integration into 5/8" drywall, offering architects and lighting designers a versatile tool for creating bold geometric compositions. This patented solution transforms walls and ceilings into illuminated canvases, delivering crisp, continuous lines of light that define space with precision. A favorite among designers, TruQuad™ reimagines the synergy between lighting and architecture, eliminating visual clutter and allowing illumination to become an intrinsic element of the built environment. A similar setup was done in the living area to compliment the kitchen and give it cohesion. TruQuad™ uses ultra-high-quality LEDs with an average CRI (5W7) of 97+.



Dianne adds, *"It's really cool at night, the way that the light shines through the glass table and projects these prisms up on the ceiling, that gives even more interesting textures and vibe."*



The entryway made use of PureEdge's Verge Ceiling Channel. Verge Ceiling is a striking evolution within PureEdge's pioneering family of plaster-in 24VDC lighting systems, recessed into 5/8" drywall with no framing modifications required. This visionary design redefines the interplay between light, architecture, and interior design, gracefully tracing ceiling perimeters with pristine, uninterrupted illumination. Emitting a soft, ambient glow, Verge Ceiling transforms spaces with an effortless elegance that enhances both form and function.



Verge

Along all stairways, the next generation of Reveal Cove & Pathway were installed, chosen for delivering flawless, floor-to-ceiling illumination, seamlessly recessed within 5/8" drywall without requiring joist modifications. This 24VDC low-voltage system harnesses PureEdge's designer-grade 95+ CRI LEDs, ensuring impeccable color accuracy and uniform brightness that beautifully renders art, textures, and finishes in their truest forms. Equipped with the latest in LED technology, Reveal Cove & Pathway offers Dynamic Tunable White options, including 2000K–6500K (2K6K) and 2700K–6500K (27K6), allowing independent control over color temperature and intensity—from the warm glow of sunset (2000K) to the crisp clarity of daylight white (6500K). Designed with human-centric lighting principles, this system enhances focus, mood, and overall well-being, aligning illumination with the natural circadian rhythm to elevate both comfort and performance in any space.



Reveal Cove & Pathway

Dianne concludes, *"I like the versatility and cohesiveness of the various systems. I never get any drawings from any other manufacturer or set of building materials based on my drawings and my specs except from PureEdge. I really appreciate the second and third set of eyes, and it's really helpful. It helps me know, oh, okay, I missed a connector or I need an extra whatever because my specs didn't allow for it. PureEdge are the innovators."*