illumiwall 2.0 Static White Sales Sheet

High-Performance, Even illumination across Larger Surfaces

Illumiwall presents the Illumiwall 2.0 Static White, an advanced 24V LED sheet designed to provide uniform and brilliant backlighting for semi-translucent materials. This innovative solution combines exceptional performance with unparalleled ease of installation and design flexibility, making it ideal for a wide range of interior and exterior applications. While traditional tape light remains a versatile choice for many applications, Illumiwall 2.0 Static White is the preferred option when full-surface coverage, on-site customization, and structural mounting are key.

What Sets Illumiwall 2.0 Static White Apart?

- **Larger Coverage, Fewer Components:** Each 12" x 24" sheet provides broad, consistent illumination—ideal for feature walls, decorative panels, and architectural backlighting. Compared to running multiple tape light strips, this can simplify layouts and reduce installation time.
- **Cut-to-Fit Flexibility:** Field-cuttable in 1" x 1" segments, allowing precise shaping around custom curves and unique panel geometries. Easily adapts to your project on site.
- **Fast & Clean Installation:** Comes with a pre-applied 3M VHB peel-and-stick backing. No tools or mounting hardware needed—just position and press into place.
- **Easy Wiring Integration:** With terminal ports on all four sides, you can connect power from any direction, making layout planning much more flexible.
- **Structural Support Built In:** Integrated ½" standoffs spaced every 8" support up to 220 lbs per sheet—ideal for installations where additional reinforcement is helpful.

Product Performance Highlights

- **Dimensions:** 12" x 24" sheet (288 LEDs per sheet)
- **Voltage:** 24V DC
- **Color Temps:** 3000K / 4000K / 5000K
- **High CRI:** 90+ for true-to-color visuals
- **Beam Angle:** 120° for even light distribution
- **Power Use:** 20W per sheet
- **Lumen Output:** 1840 lm @ 95% correction factor
- **Dimming:** MLV / ELV / TRIAC / 0-10V / PWM (with compatible drivers)
- **Max Run:** Up to 1296 in² per 96W circuit
- **Operating Temp:** -20°C to 45°C (-4°F to 113°F)
- **IP 54:** Damp location

When to Use illumiwall vs. Tape Light?

Feature	Illumiwall 2.0 Static White	Traditional Tape Light
Coverage Area	Large 12"x24" sheet	Narrow strip (typically 3/8" wide)
Light Distribution	Uniform & hotspot-free	Risk of uneven spots and gaps
Cut Flexibility	1" x 1" modular cuts for precise coverage	Cut every few inches - possible coverage gaps
Installation	Peel-and-stick with fast coverage	Peel-and-stick with strip-by-strip coverage
Power Integration	Feed from any edge	Linear power only
Structural Load	built-in stand-offs supporting 220 lbs	No load-bearing support



As part of our Back Lighting products, the illumiwall 2.0 Static White offers a consistent white light solution. We also offer the Illumiwall 2.0 RGBW, which is a pixel color-changing version.

For samples, updated spec sheets, or application ideas, contact your Tivoli representative or visit www.tivolilighting.com.

Scan QR Code For additional Tivoli Product Information

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