



## LED Recessed Downlights Install in Ceiling Suspension Intersections

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Intersection Downlighting provides architects and designers with the opportunity to place LED recessed downlights at the intersections of acoustical ceiling suspension systems.

**Armstrong Ceiling Solutions** and **USAI Lighting** have partnered to provide architects and designers with the opportunity to place LED recessed downlights at the intersections of acoustical ceiling suspension systems.

The integrated **Intersection Downlighting** ceiling solution includes an Armstrong Ceilings Intersection Downlighting kit with a snap-in-place downlight suspension frame for light fixtures, high-profile yoke, directional cross tees, and connection clips. Compatible 9/16-inch suspension systems include Silhouette XL ¼-inch and 1/8-inch Reveal, Suprafine XL, and Interlude XL High Recycled Content in both White and Blizzard White colors.

A pre-cut, factory-finished Calla ceiling panel has been designed to eliminate field-modified panels. The products in the **USAI Lighting CONNECT** family of downlights have been designed and engineered for compatibility with the Armstrong Ceilings Intersection Downlighting kit.

## **Eliminates Inconsistent Field-Modified Installations**

Seismic code compliant for D, E, and F areas, the system replaces field-modified finishes and edge details with pre-engineered panels and grid for installation. Tested for quality and efficiency, the Intersection Downlighting solution also delivers a full family of performance LED lighting.

By providing an integration of ceiling panels, suspension systems, and LED light fixtures at the intersection, this solution allows for alignment of lighting and architecture, providing designers with the ability to deliver on their vision for any installation and architectural application.

## **Ceiling Panels Feature Acoustics Performance**

Notched Calla ceiling panels from Armstrong Ceilings feature Total Acoustics performance, meaning they both absorb noise in a space and block it from traveling into adjacent spaces. The panels have a Noise Reduction Coefficient (NRC) of 0.85 and a Ceiling Attenuation Class (CAC) of 35. This combination of sound absorption and sound blocking in the same ceiling panel allows for noise control, while assuring flexibility for future use.

CONNECT, a LED downlight product family from USAI Lighting, offers fixture placement in a grid to integrate recessed downlights with building design. A full family of downlight, adjustable, and wall wash functions are available in three of USAI Lighting's trim styles: BeveLED, SliverLED, and True Zero. In combination with USAI Lighting's patented Warm Glow Dimming and Color Select tunable white technologies, CONNECT fixtures offer choices for designers to meet the needs of their clients.

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