



# JLC • tech *for Education*

*How JLC-Tech can help your education project*

## **BETTER LIGHTING, BETTER LEARNING**

JLC-Tech's products deliver an enhanced lighting performance compared to typical classroom lighting such as troffers. They replace the cross tees in a suspended ceiling, becoming an integral part of the ceiling structure. Due to their unique integration, they create a clean, uniform ceiling with uninterrupted panels and consistent illumination throughout the classroom, while allowing lighting to be arranged in linear runs or fun geometric designs.

## **IMPROVED INDOOR ENVIRONMENTAL QUALITY**

JLC-Tech's structurally integrated lighting requires minimal to no modification to the ceiling, maximizing its ability to absorb sound, reflect light, and improve indoor air quality – key factors for promoting the health and wellness of the people occupying the space.

## **ENERGY AND COST SAVING**

JLC-Tech's energy-efficient LED lighting is designed to dissipate heat away from the aluminum chassis, extending product lifespan and performance. Designed to integrate seamlessly into the ceiling, the fixtures also reduce labor costs and installation time.

## **NO MORE ARGUING OVER PLENUM OCCUPANCY**

Classroom ceilings can be cluttered with various utilities and devices, such as projectors and AV equipment. JLC-Tech's products replace the grid in a ceiling, leaving space above and around the ceiling plane completely unoccupied and easy to access.

## **MEET WELL AND UL STANDARDS SUPPORTING CIRCADIAN LIGHTING**

JLC-Tech lighting can help meet WELL Circadian Lighting points or comply with UL 24480. We are proud to offer our factory support with SPD's available for EML and CS calculations on our T-BAR LED lighting. Our optical solutions are also designed to meet UGR requirements to enhance comfort. Options include direct/indirect lighting, fully indirect lighting, and our Vista Comfort® lens.

## **GUARANTEEING AS-SPECIFIED RESULTS**

JLC-Tech's sustainably designed products replace existing building elements, simplifying integration and installation while preserving the original design intent and on-center aesthetic.

*Image at top: Rhode Island College, Gaige Hall – Providence, RI | LLB Architects, Inc. | Abernathy Lighting Design*

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## **Applications**

- Classrooms
- Cafeterias
- Libraries
- Offices
- Bathrooms
- Common areas
- Foyers
- Corridors

➤ [Visit our gallery page to view more applications.](#)



*Salk Middle School – Spokane, WA  
NAC Architecture*



*Bryant University Exercise and Movement Lab  
Smithfield, RI | LLB Architects*



*Carroll College Corette Library – Helena, MT  
Mosaic Architecture*