



JLC • tech

JLC-Tech strives to manufacture light fixtures that contribute to healthy building design and reduce the impact on the environment. There are multiple categories we can help contribute to your LEED v4.1 design criteria and help achieve points.

EQ Credit: Interior Lighting

1. Glare Control

Meet one of the following requirements: Use light fixtures with a luminance less than 7,000 cd/m² between 45 and 90 degrees from nadir OR Achieve UGR <19 using software modeling.

JLC-Tech fixtures are available with a range of optics to help reduce glare and direct light below the fixture at a controlled angle. Ideal options include the T-BAR LED™ Multi-reflector, T-BAR UP®, and the all new GEMINI™. We can also provide design support for UGR software calculations.

2. Color Rendering

Meet one of the following requirements: Use light sources with CRI>90 OR Use light sources with Rf>=78 and Rg between 97 and 110.

JLC-Tech fixtures are available with 90 CRI options and our TM-30 reports are available on request.

3. Lighting Control

Provide dimmable or multilevel lighting for 90% of occupied spaces.

All JLC-Tech fixtures come standard with 0-10V dimming drivers, allowing for compatibility with a wide range of individual control systems.

4. Surface Reflectivity

Use interior finishes with a surface reflectance greater than 80% for ceilings.

JLC-Tech fixtures make it simple to meet the ceiling reflectance target. The advantage of our fixtures is a seamless integration with the ceiling grid thereby leaving the reflective tile surface fully intact.

MR Credit: Material Ingredients

Option 1: Material Ingredient Reporting

Use products that demonstrate the chemical inventory of the product to at least 0.1% (1000 ppm).

JLC-Tech has a published and complete Health Product Declaration with full disclosure of known hazards in compliance with the Health Product Declaration Open Standard.