

Corelite Takes Lighting to New Heights

The challenge

Corelite's R Class lighting system pushed the boundaries of design and performance for recessed, surface mount and retrofit lighting lenses. The company needed to partner with a lense manufacturer that could deliver to its demanding specifications.

The solution

Working with Corelite, Sandee developed a second-generation lense in both clear acrylic and a blend of clear and frosted acrylic. The clear acrylic lense takes a baffle inside to direct the light, while the frosted version uses a perforated metal covering to control light transmission.

Both lenses rely on a friction fit to secure themselves to the fixture. The lenses were tested and retested to ensure that the fit was correct. Due to the difference in material flexibility, the lenses are run separately to attain the same fit, necessitating extensive and rigorous quality control.

The result

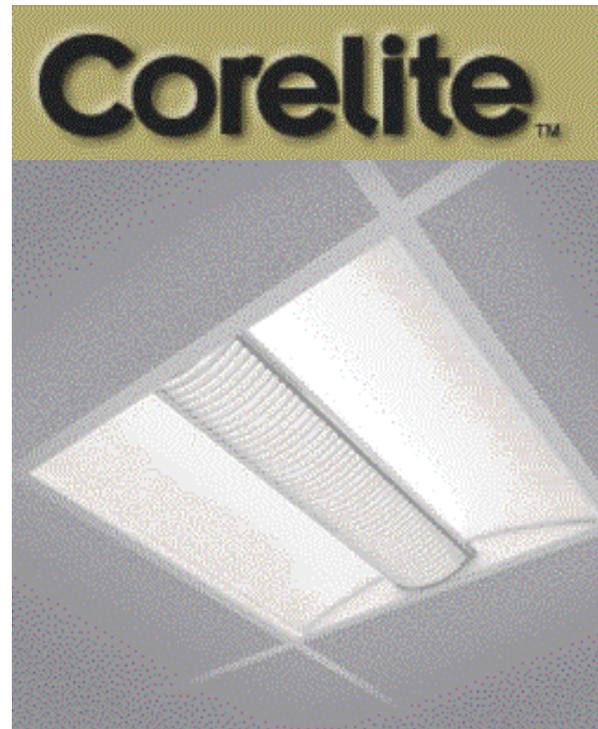
Corelite's R Class system was selected "Best In Category" at the 2008 Light Fair.

Sandee worked in partnership with our client Corelite to produce this concept.

Corelite

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