

Style
3030
Stack Light



Design Architect: Sasaki Associates
Administrative Architect: PGAV Architects
Engineer: BGR Consulting Engineers
Photography: Manginelli Productions

Stack Area:

Dimensions: Approx. 16' x 52', with 11' (finished) to 16' (exposed) ceiling height
Shelving: 7' tall x 18" wide back-to-back units
Aisles: 3' wide x 12' long (typical) and 7'-6" x 12' long (double-width with seating)
Lighting: (33) 3030-A132-X-02-2-00-0 forming (11) 12' rows at 8' a.f.f. with VES and VER02960 adjustable-length cable hangers and ADE30020 end plates
Estimated illuminance: 20 fcai vertical at 30" a.f.f.; 30 fcai on shelving face; 37 fcai on floor
Estimated power density: 1.35 W/sf

elliptipar Style 3030 Stack Light, Style F210

Chartered as the University of Kansas City with classes starting in 1933, the UMKC campus grew through donated facilities and mergers with other schools. The public research university is one of four University of Missouri campuses, serving over 15,000 undergraduate and graduate students with schools of arts and sciences, education, management, law, computing and engineering, biological sciences, medicine, dentistry, nursing, pharmacy, and a conservatory of music and dance.

The university's main Miller Nichols Library is undergoing a three-phase project to support a growing student body. To address collection, study and staff space needs, an automated storage and retrieval system (ASRS) was implemented for the less-used parts of the collection. Three robots access storage bins of books and bring them to staff within minutes of requests, using one-seventh the floor space of the same materials in stacks. Other features of the project are expanded information commons, computing areas, areas for group study and collaborative learning, and several classrooms and lecture halls.



elliptipar Style 3030 Stack Lights with a single T8 cross-section illuminate the reference stack area. A unique variable-width cross baffle captures light that would otherwise fall on the floor and redirects it back to the main reflector, which in turn drives it to the lower shelves for maximum visibility.

Available for surface, pendant stem and aircraft cable mounting, **Style 3030** accepts a single 28W T5 or 32W T8 lamp in cross section. **Style 3030** and **Style F210** are Cradle to Cradle Certified^{CM}, designating environmental safety and reusability in component parts.



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U.S. Patent 7,708,430 (Style 3030)



(7) **elliptipar Style F210** (T155-L-02-2-0B-0) wall washers illuminate the 11'H x 54'L wall of the information commons. Coordination with the monolithic ceiling tiles results in a 3'-6" setback and 6'-6" on-center spacing, producing a vertical illuminance of 30 fcaI for a power density of 0.80 W/sf (wall washers only).



Semi-recessed **Style F210** for lay-in ceilings requires only 4" of clearance and is available in T5 and T5HO. An optional snap-in cross baffle (used at UMKC) enhances lengthwise shielding.