



Style
3030
Stacklight

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Stack Areas

Aisles: Staggered 30° plan, 40" clear width
Shelving: 6'-6" high, nominal 12" deep (24" back-to-back), 21' to 27' lengths
Ceilings: 10'-8" ACT at perimeter, 14'-9" to 24'-6" sloped GWB over stacks
Lighting: 3030-T228-X-15-2-OK-XX-0 (8' stacklight modified with 4' uplight module)
Mounting: One-way & two-way bridge arms, bottom of fixture at 7'-2" a.f.f.
LPD: 0.91 W/sf downlight + 0.35 W/sf uplight = 1.26 W/sf total

elliptipar Style 3030 Stacklight™

The New Haven Free Public Library's first new branch in 40 years, the Courtland S. Wilson Library, features reading areas, public meeting rooms and two sections of stacks with space for up to 55,000 volumes.

Art suspended above the stacks portrays 19th and 20th century immigration from Europe and Central and South America to the surrounding neighborhood.

One-way and two-way bridge arms spaced 8' o.c. support the high performance stacklights from modular steel shelving – avoiding pendant stems or aircraft cable drops that would conflict with the art.

To uplight the lofty ceilings and illuminate the art, low profile 4' upright modules with single 28W T5 lamps are piggy-backed on each 8' stacklight in the central aisles.

The results easily exceed the IESNA recommended 30 fc vertical at 30" a.f.f. for "active bookstacks" with excellent uniformity. Yet the stacklighting, including uplight, uses 25% less energy than the 1.7 W/sf allowance for ASHRAE/IESNA Standard 90.1-2004.

A win for both patrons and the city.

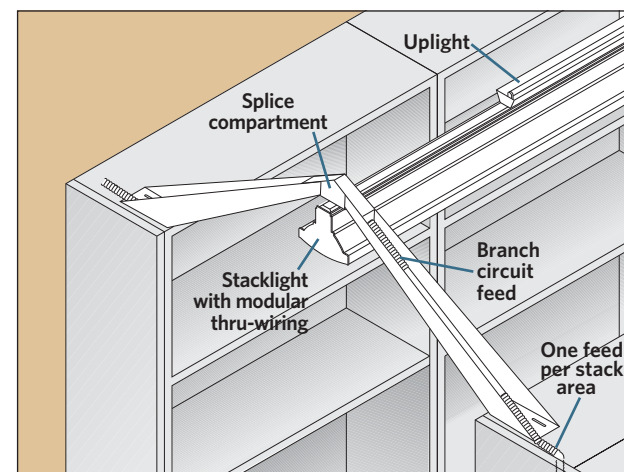
U. S. Patent No. D7,708,430



Vertical fc levels at 6", 30" and 54" above floor, measured mid-length and 4' from end of aisle after 500 hours of operation.



Available for surface, pendant stem, aircraft cable and cantilever/bridge mounting, the **Style 3030** stacklight also offers three decorative endcap options.



Matching one-way arms support stacklights along the first and last faces of shelving.