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**30**  
**STACK**  
**LIGHT™**

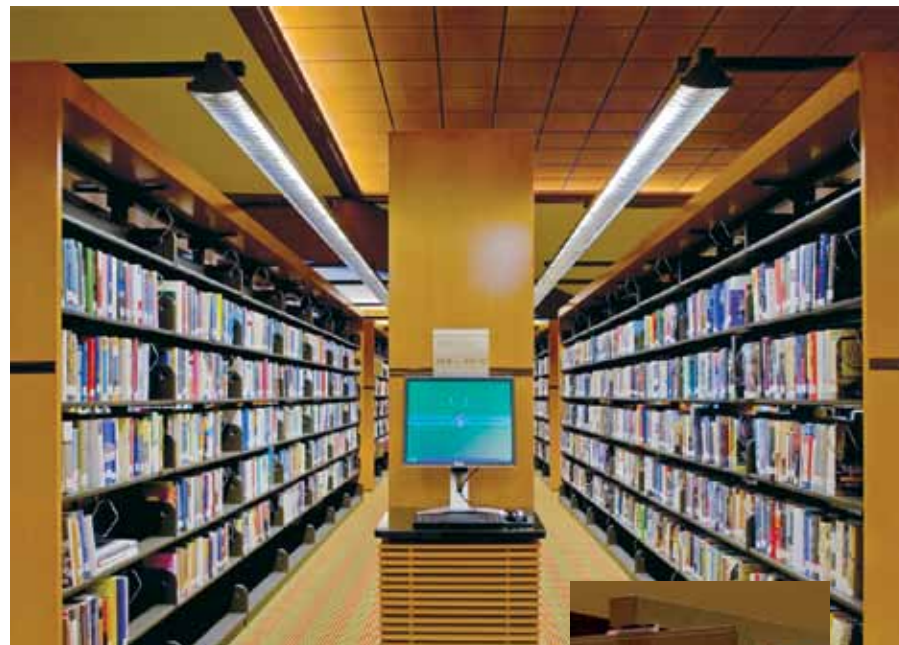
by elliptipar



# 30 30 STACK LIGHT™

## LIBRARY LIGHTING

30 vertical footcandles at 30" above floor.



### **Bloomfield Township Public Library, Bloomfield Hills, MI**

Architect: Fanning Howey

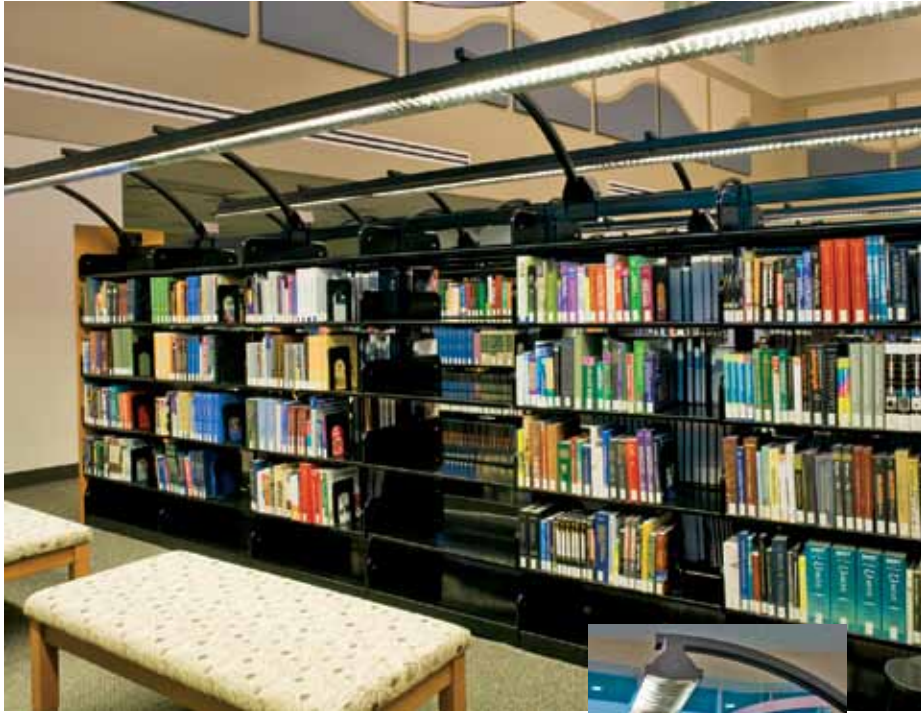
Lighting Designer: Gary Steffy Lighting Design

Photographer: Justin Maconochie (and photo at left)

Custom 'T' arms fastened to a millwork top cap support stacklights from every-other shelving run, providing a mounting solution that is independent of the intermittent raised ceiling areas. Optional quick connectors simplify the through-wiring of long, continuous runs. The stacklighting in a typical area accounts for approximately 1.34 W/SF.

**30|30 Stacklights** drive light to the bottom shelves with excellent uniformity, achieving IESNA recommended light levels for "active book stacks." Connected loads fall under ASHRAE/IESNA Standard 90.1's LPD allowance as well as California's stringent Title 24 energy code.

Available in new styles, including versions with 6% uplight from the same lamp.



**College of Southern Nevada, Las Vegas, NV**

Architect: Domingo Cambeiro Corporation with  
Cherri Payne, College of Southern Nevada  
Photographer: Opulence Studios (and cover photo)

Arched arms spring in two directions from the structural spline of a cantilevered shelving system. A continuous mounting track in the top of the extruded housing allows for multiple combinations of luminaire lengths and support arm spacings – coordinating easily with a variety of shelving runs. Connected load for a typical area is approximately 1.28 W/SF.



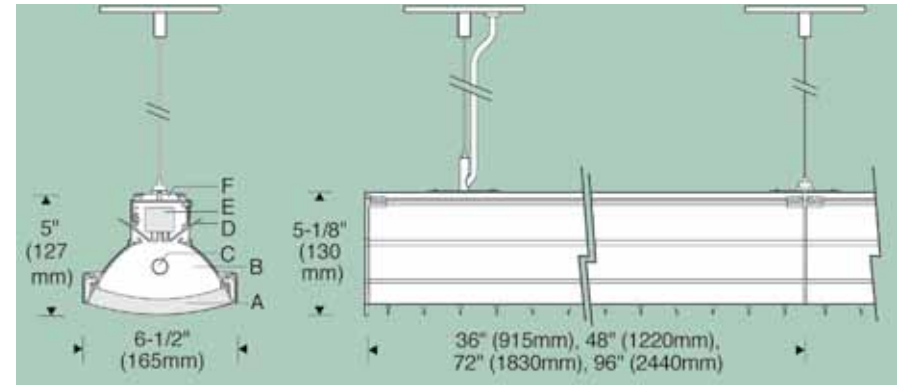
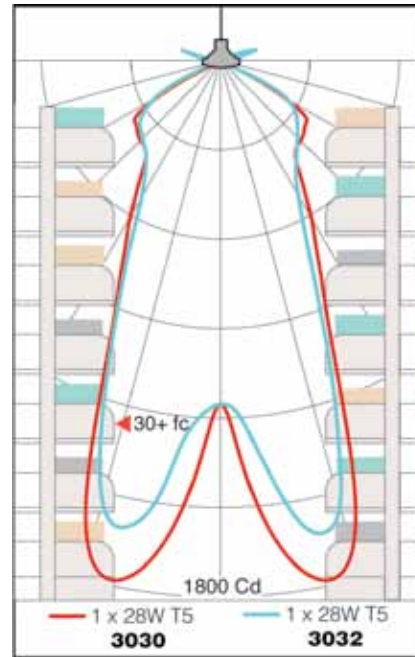
**Courtland S. Wilson Library, New Haven, CT**

Architect: Pozzi & Associates, LLC;  
William MacMullen, AIA, City of New Haven  
Lighting Designer: Diversified Technology Consultants  
Photographer: Bill Welch

Two-way bridge arms avoid pendant supports that would conflict with suspended art and manage branch circuits discretely from one aisle to the next. A separate, low-profile 28W T5 uplight is piggy-backed on each 8' stacklight, to illuminate the artwork and vaulted ceiling. Combined energy use is still only 1.26 W/SF – 25% under ASHRAE/IESNA's LPD of 1.7 W/SF.



# LIBRARY LIGHTING 30 vertical footcandles at 30" above floor.



- A** Semi-specular parabolic cross-baffle (patent pending) for 25° lengthwise shielding
- B** Extruded aluminum reflector for consistent performance
- C** T5 lamp for precise optical control
- D** Specular extruded upright reflector (3032, 3034 & 3036) for 6% uplight component
- E** Low-energy electronic ballast with programmed start circuit for long lamp life
- F** Extruded aluminum mounting channel with stainless steel hardware, available in a variety of thermoset powdercoat RAL colors

30|30 also offers options for integral emergency battery packs as well as modular through-wiring with quick connectors. For enhanced energy savings, integral occupancy sensors are also available (consult factory).

30|30's unique cross-baffle design takes lamp energy that would otherwise fall on the aisle floor and redirects it strategically into a precise, extruded aluminum reflector. The result is a "bi-asymmetric" wallwash that provides 30 vertical footcandles at 30" above the floor with a single 28W T5 lamp.

New Styles 3032, 3034 and 3036 offer 6% uplight from the same 28W T5 lamp, without compromising the "bi-asymmetric" distribution of the downlight component.

**With no equal ... elliptipar's 30|30 Stacklight Series is the energy efficient, high performance solution for library stack lighting.**



  
*... there is no equal™*

[www.elliptipar.com](http://www.elliptipar.com)



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