



Style F124

Style 3030 StackLight

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Engineer: Nottingham, Brook & Pennington
Photography: Beth Thrift

Library/Media Center

Reading area: 48' wide x 76' long, with 24' to 31' tall peaked ceiling
Stack area: 24' wide x 48' long, with 10' ceiling
Lighting: (1) F124-D255-H-02-2-V0-0 centered between (2) F124-D455 H-02-2-V0-0, typical both sides of each bay in reading area; (3) 3030-T221-X-02-2-00-0 end-to-end, typical each stack aisle.
Estimated illuminance: 42 fcai on peaked ceiling; 24 fcai on reading tables; 30 fcai on vertical stack face; 50 fcai on stack aisle floor
Estimated power densities: 1.0 W/sf for reading area; 1.1 W/sf for stacks

elliptipar Styles F124, 3030 StackLight™

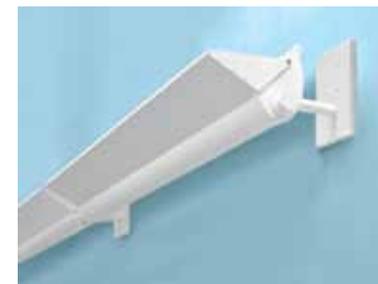
Okefenokee Technical College grants Associate Degrees, Diplomas and Certificates in disciplines from environmental horticulture to commercial truck driving. To support the breadth of training offered, the OTC library/media center features high speed bandwidth with online access to everything from e-books to the Library of Congress collections.

Each bay of the vaulted ceiling is uplit with two 20' runs (8'+4'+8') of **Style F124** luminaires mounted end-to-end at 12' a.f.f. The **elliptipar** reflectors, optimized for dual T5HO lamps, project light evenly up the walls and across the ceiling from short setbacks. The light also softly bathes the protruding mechanical housings mounted on the walls, minimizing dark shadows.

The adjoining library stacks are lit with **elliptipar's 3030 StackLight**, each with a single T5 lamp, in 18' runs consisting of (3) 6' fixtures end-to-end. Able to produce 30+ fc at 30" a.f.f. from a height of 8', the **3030** exceeds IESNA recommended light levels and complies with ASHRAE/IESNA Energy Standards and California's Title 24 Energy Code.



Using all 4' T5HO lamps for the reading room and all 3' T5 lamps for the stacks creates a natural distinction that assures the correct lamp is replaced in the correct fixture.



The **Style F124** features an integral electronic ballast, a choice of mounting options and a protective, snap-on acrylic lens commonly required for school applications.



The precise extruded reflector of the **Style 3030 StackLight** drives light to the bottom shelves of the library stacks maximizing both visibility and shelf utilization.