



Style F525
Aisle Light

Architect: Acumen Architects, LLC
Engineer: SMRT
Photography: George Gruel

Supermarket Shelving Areas:

Aisles: 7' wide x 100' long with end cap displays

Shelving: Nominal 8' high with overstocks

Heights: Fixtures mounted 12' a.f.f.; ceiling deck at 20' a.f.f.

Lighting: 108' rows consisting of (13) F525-T255-X-01-2-XX-0 (8')
(1) F525-T155-X-01-2-XX-0 (4') with VES/VER aircraft cable
hangers and integral occupancy sensors (3 per row)

Estimated illuminance: 32 fcai vertical on shelving; 95 fcai horizontal on carts

Estimated power density: 1.3 W/sf of general merchandise area

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Golub Corporation's "growing greener" initiative is reflected both in its state-of-the-art headquarters in Schenectady, NY, and in its Price Chopper chain of supermarkets. Golub focuses on systems to save energy, promote water efficiency and reduce emissions, whether for new construction or retrofits.

elliptipar Style F525 Aisle Lights were chosen to illuminate shelf stock in an energy retrofit at the Price Chopper in Scotia, NY. The **F525's** precise extruded aluminum reflector, with a single-lamp T5HO crosssection, drives light down to the bottom shelves on both sides of an aisle for maximum visibility.

The **F525**, optimized for tall, narrow aisles, complies with ASHRAE/IESNA Energy Standards. The **F525** is also Cradle to Cradle Certified[™], Silver level, an assessment of a product's safety to humans and the environment and its component design as to disassembly for future reuse of materials.



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The **F525** is available with through wiring and quick connectors for easy installation. The Scotia store also incorporates integral occupancy sensors, for automatic on/off control of alternating fixtures.



An innovative variable width cross baffle with a semi-specular finish redirects light that would otherwise fall on the floor back into the main reflector — allowing it to be redirected to the lower shelves.



F525s are turned perpendicular to the merchandise aisles at the front and rear of the store to illuminate the heavily trafficked cross aisles.