

Lightsource Ltd. - Project Showcase

December 9th, 2009.

Lightsource Ltd is pleased to highlight

ALERA Lighting & Hi Lo Petit Valley, a perfect fit.

The Project - Hi Lo Petit Valley Up Grade

Client – Hi Lo Food Stores

Architect – Alison Grosberg – Designworks

Project Manager – Sarah Jane Kidman

The brief from the client was to transform the space from the “Budget Foods” format into an up-market contemporary supermarket. On entering the supermarket the customer should get a warm, inviting feeling and during the shopping experience all products must be well illuminated and “pop”to use Sarah Jane's exact words.

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- ALERA Lighting –
Aesthetics.
Performance.
Selection. **VALUE**

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To help achieve this effect the architect and client decided to change their traditional lighting method which used 400w Metal Halide Low Bay to suspended fluorescent direct/indirect fixtures. The design team also wanted to significantly increase the light levels on the items at the perimeter of the supermarket, items like fresh produce, frozen food and smoked meat in cabinets.

The Product

ALERA – CVSL 60' 2T8 CM48 EU MW

After meeting with the client it was decided that the ALERA CVSL 2 x 32w T8 in continuous 60' runs would provide the desired look, would provide excellent illumination in the shopping isles, and reduce electricity consumption, maintenance and heat generation. Suspended 7' from the ceiling and 11' from the floor ALERA was able to provide maintained lumens of 50fc in the shopping isles and 60fc on the shelves.



The ALERA comes standard with quick connect mounting brackets for easy installation and seamless joints between sections. This type of lighting is often used in retail but is more commonly seen in office applications. Options available that will add significant value to the end user in office applications are dimming ballasts, occupancy sensors and daylight harvesting sensors.

PRESCOLITE – AKTHLCE218

Along the perimeter of the store Prescolite Wall Wash track lights each with 2 x 18w High Lumen lamps were installed; this resulted in an increase in light levels from 50fc to 70fc on the cabinets. This 40% increase definitely makes the products on these shelves “pop” off the shelves into the shopping carts.



Delivery

As with all projects, meeting deadlines with on time delivery is not negotiable. It was felt that due to the very short lead time, specialised lighting would not be able to be delivered on time. With ALERA's 10 day shipment programme on a wide selection of fixtures the deadline was met with three days to spare. The order was placed, shop drawings received and approved, products were manufactured and delivery was effected to our forwarder in Miami in 8 working days.

Specifiers Quick Tip

When specifying suspended fluorescents try and stick to 8' or 12' runs as much as possible. A single 4' section could be as much as 75% to 80% of the cost of a single 8' section.

Please call with any comments.

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