

## Supermarkets



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The supermarkets are, nowadays, more than just a site to shop and run errands. Supermarkets now have to offer not only a variety of products and services but also an enjoyable buying experience as well as a comfortable and warm atmosphere. Those important investments must therefore be compensated for with energy and lighting savings.

The supermarkets' building area comprises not only the shop by itself but also the warehouse buildings. Their various chilling, freezing, and lighting equipments have a very high energetic consumption. Because of the high energetic consumption of equipments, supermarket managers are looking for modern, reliable, simple to use, and easily and inexpensively expendable systems in case of expansion. Cristal Controls lighting control systems have already been installed in many supermarkets in order to decrease expenses related to lighting.

### Case Study : Sobeys Torbam Road, Newfoundland

Sobeys is a leading grocery retailer and food distributor in the Maritime provinces. Their supermarkets' huge areas represent an advantage as well as a limitation : the consumers can find a large number of products but the lighting costs are immense. It is thus fundamental for Sobeys to choose a lighting system which allows an efficient management of the lighting scripts, but that can also easily be integrated within their main automation and monitoring system.

Cristal Controls has supplied, for many of Sobeys branches, complete lighting control systems. More precisely, luminaires are now controlled, at the Torbam Road branch in Newfoundland, by 79 of Cristal Controls' CW-6161 relays. Six autoprogrammable electronic interfaces CCLS-4016 are located inside the control panels, which allows the customer to reassign groups, and thus to create new zones, without the intervention of a technician. This simple system allows Sobeys and its control managers to accomplish the required scripts for optimal performance.

At **Sobeys**, lighting control now forms part of an effective cost management plan. Lighting control is beneficial for:

- customers and employees, enjoying a pleasant atmosphere with sufficient luminosity levels.
- managers, who save substantial amounts on lighting costs while having the opportunity to reconfigure the system when needed, without the help of a technician.
- maintenance teams, who save time thanks to the automation of tasks which are normally performed by hand.