

MaxLite Illuminates Market Basket Grocery Retailers' Backroom Coolers with new LED Lighting Fixtures



"We initially used MaxLite's LED fixtures in six Market Basket grocery stores in New Hampshire and Massachusetts. Currently we are using the energy efficient lighting for two new stores that are under construction in Manchester, New Hampshire and Bourne, Massachusetts. MaxLite fixtures performed well in the initial presentations. They met our customer's needs and distribute a substantial amount of light at lower operating temperatures. Market Basket executives are delighted with MaxLite's luminaires and they are performing well in those applications." for years to come."

-- John Maria, Vice President of Design Lighting and Electrical Supplies, Inc.

The Challenges

The Market Basket grocery retail chain in New England needed lighting fixtures that would illuminate the backroom coolers, where they store and stock cold beverages and food.

The Solution

Initially designed and engineered by MaxLite to illuminate parking garage structures, the 40-watt LED fixtures were used to replace 150- and 200-watt incandescent lighting in the backroom coolers of the supermarkets. Engineered to operate in temperatures as low as -30 degrees Fahrenheit, the MaxLite luminaires were ideal for illuminating the cooler areas in the backrooms of the Market Basket Supermarkets. The LED fixtures dissipate heat efficiently and perform well in cold applications.

The Benefits

MaxLite's surface mounted LED lights use just 40 watts to deliver up to 3150 lumens. At a color temperature of 5000K, the fixtures have a 50,000-hour life at L70 standards, which is 50 times longer than the traditional incandescent lighting that was replaced by the next generation of fixtures. Designed with a self-contained LED driver, the new LED fixtures are maintenance-free and do not have to be replaced for up to six years, based on 24 hours a day operation.

MaxLite

Inheriting global manufacturing and marketing expertise that dates back to 1955, MaxLite was one of the first movers into LED technology in the industry. Committed to energy efficiency as an ENERGY STAR® Partner of the Year in 2009, MaxLite established the MaxLED® brand, an extensive line of indoor and outdoor lighting fixtures featuring innovative LED luminaires and lamps using the latest state-of-the-art LED technology, ranging from the award-winning Flat Panel collection, to the best-selling outdoor lineup, Plug-and-Play light bars and lamps.

