

# Showcase Bakery Items in Their Best Light with Promolux LED Solutions

Illuminate Your Bakery Displays with **Safe Spectrum Technology®**

Designed to enhance the appeal of your baked goods while preserving their freshness and quality. Unlike regular LEDs and conventional lighting, which can cause staling, discoloration, and flavor loss, Promolux LEDs minimize heat and harmful radiation, preventing photo and lipid oxidation, and maintaining the integrity of pastries, cakes, and bread.



## Key Benefits of Promolux LED Lighting for Bakery Displays

### 01 Prevent Oxidation and Spoilage

- Promolux LEDs prevent photo and lipid oxidation, preserving the natural quality and extending the shelf life of baked goods. By minimizing exposure to harmful light, they also help maintain moisture, reducing staleness and preserving texture.

### 02 Accurate Color Representation and Appeal

- With the highest Color Preference Index (CPI), Promolux LEDs ensure superior color accuracy, making bakery displays vibrant and attractive. They highlight the natural hues of baked goods, drawing customers' attention and enhancing visual appeal.

### 03 Reduce Waste and Increase Sales

- Promolux LEDs combat heat and light damage, which can cause premature staling and discoloration, helping to prolong the life of bakery items. This results in less waste, with up to 50% reduction in spoilage, ultimately boosting profitability by extending the shelf life of baked goods.

## Applications Across Bakery Products:



Pastries and Cakes



Bread and Rolls



Decorated Cakes

# Keep Bakery Displays Fresh and Attractive with Promolux LED Lamps

Supermarkets and bakeries turn to Promolux LED lighting to enhance refrigerated bakery displays, offering brighter, more vibrant presentations while reducing heat and eliminating harmful rays. Promolux LEDs minimize photo and lipid oxidation, preserving the freshness and quality of baked goods, while their high Color Preference Index (CPI) ensures superior color accuracy, making bakery items consistently look their best and reducing waste.



## Our LED lighting is requested for various applications, such as:

Meat, Deli, Seafood, Produce, Dairy, Bakery, Floral, Chocolate & Candy, Desserts, Ice Cream & Gelato, Food Services, Wine & Beer, Prepackaged Foods, Clothing, and more

### Easy Integration & Energy Efficiency for Supermarkets

#### 01 Seamless Retrofitting

Promolux LED lamps can be easily installed into existing display cases, making upgrades simple and cost-effective.

#### 02 Energy Efficiency and Cost Savings

These energy-efficient LEDs help reduce electricity costs while maintaining optimal conditions for bakery products.

#### 03 Long-Lasting Durability

Promolux LEDs have a long lifespan, reducing the need for frequent replacements and minimizing maintenance costs.



For more information, visit:



Promolux Bakery Display Lighting at [www.promolux.com](http://www.promolux.com)

Safe Spectrum Technology for Bakery Displays at [www.safespectrum.com](http://www.safespectrum.com)

