

# Showcase Ice Cream & Gelato in Their Creamiest Light with Promolux LED Lighting Solutions

Preserve Flavor and Appearance with **Safe Spectrum Technology®**

Promolux LED lighting is engineered to protect the texture, flavor, and visual appeal of ice cream and gelato. By reducing harmful heat and controlling specific visible light wavelengths, Promolux prevents melting, discoloration, and flavor deterioration, ensuring frozen desserts maintain their quality.



## Key Benefits of Promolux LED Lighting for Ice Cream & Gelato Displays

### 01 Prevent Ice Crystal Formation

- Promolux LEDs limit heat exposure, reducing the melting and refreezing cycles that form ice crystals, which compromise texture and appeal.

### 02 Highlight True Colors for Enhanced Visual Appeal

- With an industry-leading Color Preference Index (CPI), Promolux enhances reds and blues while balancing greens and yellows. This ensures ice creams and toppings appear vibrant and natural without artificial exaggeration.

### 03 Preserve Nutritional and Flavor Integrity

- Safe Spectrum Technology® minimizes wavelengths that contribute to lipid oxidation, which can cause rancid flavors. This preservation maintains the product's taste and nutritional quality.

## Applications Across Ice Cream & Gelato Types



Ice Cream & Gelato Displays



Ice Cream Cakes & Desserts



Frozen Yogurt Cases



Artisan Gelato Shops

# Keep Frozen Displays Appealing with Promolux LEDs

Promolux LED lighting optimizes frozen displays by minimizing heat and light damage that leads to melting, discoloration, and ice crystal formation. Balanced spectrum lighting enhances the natural textures and vibrant colors of frozen desserts, drawing customer attention while preserving the freshness and flavor integrity of products. Promolux LEDs help retailers present frozen treats at their best, ensuring a superior shopping experience and reducing waste through improved product longevity.



## 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 Ice Cream Shops

#### 01 Seamless Retrofitting for Display Freezers

Promolux LED lamps are easy to install in existing ice cream display cases, simplifying upgrades for ice cream shops.

#### 02 Energy Efficiency and Cost Savings

These energy-efficient LEDs lower electricity consumption while maintaining optimal lighting to showcase frozen treats beautifully.

#### 03 Long-Lasting Durability

With a longer lifespan than traditional lighting, Promolux LEDs reduce replacement frequency and maintenance costs, providing reliable performance for busy shops.



For more information, visit:



Promolux Ice Cream & Gelato Display Lighting at [www.promolux.com](http://www.promolux.com)

Safe Spectrum Technology for Ice Cream & Gelato Display at [www.safespectrum.com](http://www.safespectrum.com)

