

# Showcase Floral Arrangements in Their Best Light with Promolux LED Solutions

Illuminate Your Floral Merchandising with **Safe Spectrum Technology®**

Floral displays are pivotal for attracting impulse buyers, but improper lighting often hinders their appeal. Yellowish or green-blue tones dominate, causing other colors to fade. Common lighting sources like regular LEDs and hot spotlights even lead to wilting and drying of fresh flowers.

Utilizing Promolux LED lamps provides the ideal solution for grocery stores and florists looking to enhance floral displays while preserving the vibrancy and longevity of flowers.



## Key Benefits of Promolux LED Lighting for Floral Displays

### 01 Preserve Freshness and Vibrancy

- Prevent Photo Oxidation: Promolux LEDs reduce the photochemical reactions that cause flowers to fade, preserving their natural beauty and extending their shelf life.
- Maintain Hydration: Minimizing exposure to harmful light ensures that flowers stay hydrated longer, reducing wilting and discoloration.

### 02 Accurate Color Representation

- Highest Color Preference Index (CPI): Promolux LEDs provide superior color accuracy, ensuring floral displays look vibrant and appealing.
- Highlight Natural Colors: Perfect for showcasing a variety of flowers, Promolux LEDs highlight their natural hues, attracting customers' attention.

### 03 Combat Ethylene Gas Emissions

- Mitigate Premature Flower Loss: Temperature-induced ethylene gas emissions are a major concern for floral longevity. Flowers displayed above 4°C (39°F) quickly lose their appeal, with colors fading and petals dropping. Promolux LEDs help combat the effects of ethylene gas, prolonging the life of floral displays.

### 04 Reduce Waste and Increase Sales

- Cut Waste by Up to 50%: Promolux LEDs significantly reduce the spoilage and waste of floral arrangements compared to standard display lights.
- Boost Profitability: By extending the shelf life of flowers, Promolux lighting helps stores minimize losses and maximize revenue.

## Applications Across Floral Products



**Cut Flower Displays**



**Bouquets and Arrangements**



**Potted Plants**



**Silk Flower Displays**

## Keep Floral Displays Fresh and Attractive with Promolux LED Lamps

Promolux LED lamps provide the optimal lighting solution for floral displays in grocery stores and floral shops. By reducing photo oxidation and offering the highest CPI color accuracy, Promolux lighting ensures floral arrangements consistently look their best while minimizing 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 Grocery Stores

#### 01 Seamless Retrofitting into Existing Fixtures

Promolux LED lamps can be easily installed in existing floral display cases, making retrofitting straightforward and hassle-free.

#### 02 Energy Efficiency and Cost Savings

Promolux LEDs are energy-efficient, reducing electricity costs while maintaining optimal conditions for floral displays. Their longevity and efficiency also result in lower maintenance costs.

#### 03 Long-Lasting Durability

Promolux LEDs have a longer lifespan than traditional lighting, ensuring durable and reliable performance.



For more information, visit:



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

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

