

Why LED Lighting?



- Long Life : Up to 100,000 Hour Lifespan
- High CRI : Color Balance Closest To Sun
 - Increased Pupil Lumens. Easier for Elderly And Eye Glass Users To See And Read
- Meat, Produce, Packaging Colors Are More Vivid, True To Life
- High Lumens Per Watt: 145lm/W or More (Commercial Grade)
- Low Heat Output (BTU): 10 Times Less Than Fluorescent
 - A/C Savings
 - This lowers HVAC and exhaust energy by 30%
 - Food Savings In Refrigerated Cases And Shelving
 - * Many Lamps Are Located Close To Food, Under Shelves, Deli Cases
 - * Longer Shelf Life
- No UV Rays: Fluorescent Emits UV Rays
 - Longer Shelf Life For:
 - * Meats (UV Causes Grey or Brownish Color)
 - * Produce Like Mushrooms, Bell Peppers
 - * Milk, Fats, Oils, Wine
 - * Deli Foods
- Mercury Free : Fluorescents Contain Mercury
- Directional Lighting: More Light Where You Need It - Brighter
- Works Well With Controls
 - LED Not Affected By ON/OFF Cycles
 - ON/OFF Cycles Greatly Reduce Fluorescent Life
- Shatterproof (Commercial Grade Aluminum/Polycarbonate) TM
 - Fluorescents (Glass) Require Plastic Sleeves In Food Cases
- Energy Rebates
- Quality Light: Bright, No Hum or Flicker
- No Ballast Energy Cost: Using UL B/C Direct Wire Installation
 - Fluorescent Ballast Use Additional 4-10 Watts or More Depending On Ballast Efficiency And Age Of Ballast
 - No More Ballast Replacement Costs -
- Not Affected By Cold Weather: Instant On/Off -
- Easily Retrofit LED to Existing Fixtures

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