

Refrigeration & Freezer LED Lighting Retrofit Conversion Systems



INTRODUCTION

Ledgreen cold storage light modules are designed to replace traditional fluorescent lighting fixtures in vertical refrigerated and freezer food and beverage display cases in convenience and grocery stores.

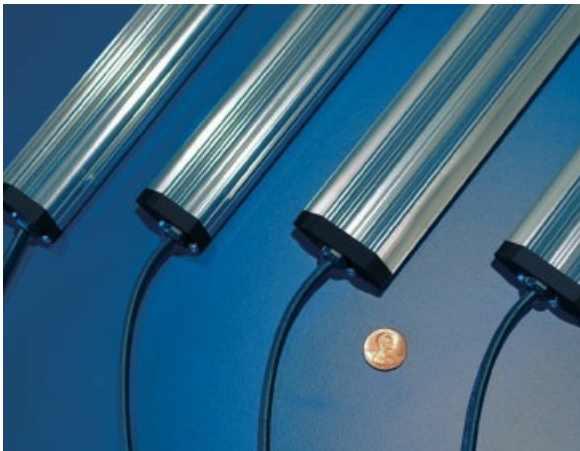
Convenience and grocery store managers KNOW they need to replace traditional fluorescent lighting in their refrigerated display cases with LED-based lighting modules. Why? Because of LED lighting's many advantages

REDUCED ENERGY CONSUMPTION, EXTREMELY LOW MAINTENANCE, AND ELIMINATION OF HAZARDOUS WASTE ISSUES.

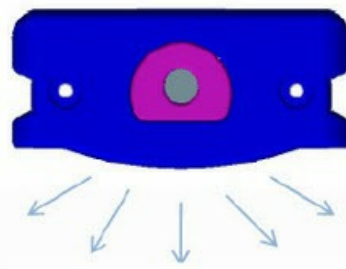
Ledgreen cold storage light LED Display case modules for refrigerated, freezer and heated display cases are constructed of aluminum extrusion with two rows of high efficiency LEDs set at an angle to provide the most effective distribution of light. and Ledgreen optics are optimized for installation in both Grocery Store and convenience Store display cases, providing ideal lighting for products located anywhere in the display case.

A 5 foot Ledgreen cold Storage Light LED Display Case module consumes less than 23W of input power, enabling up to 3 center units to be powered by a single 60W power supply.

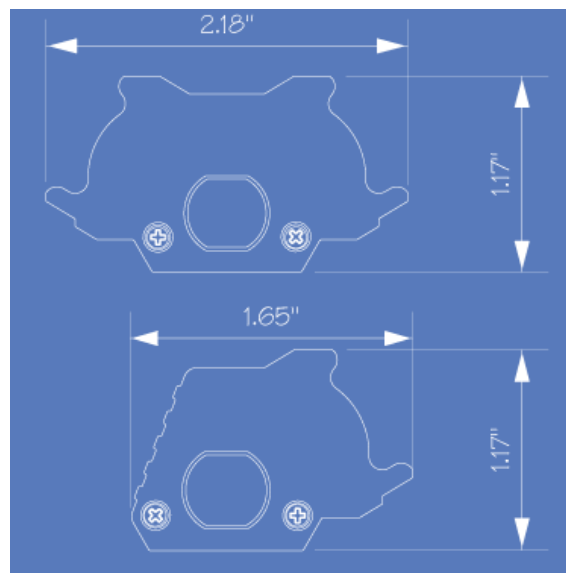
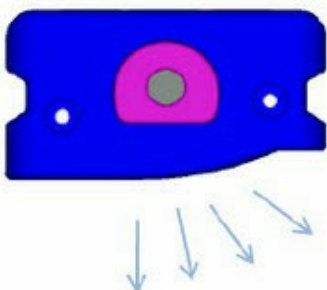
CALL FOR APPLICATION SIZING AND PRICING



Center Case Unit



End Case Unit



Ledgreen LED Refrigerated Display Ledgreen Cold Storage Lighting System is designed to replace traditional fluorescent lamps in both low and medium temperature display cases.

It is energy efficient, durable impact resistant and is rated 50,000 hours of virtually maintenance free service.

DESIGNLIGHTS
CONSORTIUM

Incentive Qualified

BENEFITS

- Cuts energy costs by 50-70%
- Lamp life exceeds 10 years when used 12 hrs/day (50,000 hrs)
- Low heat dissipation reduces load on compressors
- 24 v/dc transformer replaces Ballasts
- Eliminates maintenance and reduces costs
- Improves product visibility
- No warm-up time, instant-on with full light output and stable color
- Works with occupancy sensors
- Fast ROI, Rebates available

APPLICATIONS

- Reach-in coolers/freezers
- Walk-in coolers/freezers
- Industrial freezers
- Medical freezers
- Walk in boxes
- Wash down Areas
- Meat cases
- Deli cases
- Dairy cases
- Non refrigerated cases
- Under shelf lighting
- Damp location lighting
- Ice cream dipping boxes
- Beverage coolers

LedGreen Cold Storage Module Specifications

- High Efficiency: Center unit - 1200 lumens @ less than 23W of power
- Color Temperatures Available: 3500K, 4000K and 5000K
- Lengths: 48", 60" Standard; also available in 70"
- Configurations: Center (2-rows of LEDs), Left & Right (1- row each)
- CRI: 88 or greater; R9 of ~40
- Maximum Measured Source Temperature (Tc): <45C (LED Rating – 78.1C)
- Power Supply: 60W, 24VDC, >88% efficiency, Power Factor >0.90
- Certifications: ETL, NSF, DLC
- Size: 1.17" thick X 2.18" wide
- Finish: Brite clear anodize (polished aluminum)
- Warranty: 5 year

Key Features - LEDGREEN Refrigerated Display Ledgreen Cold Storage Lighting

Fast ROI - 18-20 Months - Even Faster With Rebates!

DLC Listed (DesignLights Consortium) for Rebate Eligibility - DLC Qualified Products List (QPL)

Save Up To \$63.00 / Door / Year vs. Traditional Fluorescent Display Ledgreen Cold Storage Lighting

Highest Color Rendering Index (CRI) Available - Reds Are Red, Blues Are Blue!

Unparalleled Customer Support from Initial Inquiry thru Final Installation (see details below)

Ideal for Replacing Fluorescent Lights in Refrigerated Display Cases, Freezer Display Cases, Cooler Display Cases, Reach-in Display Cases, Vertical Display Cases, Heated Food Display Cases.

Ledgreen Modules Provides Optimized Light Distribution Throughout Display Case for both Grocery and Convenience Store Installations

No Exposed Lenses to Crack or Break - Durable Aluminum Extrusion Construction Protects LEDs

Lengths 48", 60" AND 70"

Finishes BAO (Brite Aluminum Anodize, custom optic)

Color Temp. W35 - 3500K W40 - 4000K W50 - 5000K

Configuration CE - Center Unit RE - Right Unit LE - Left Unit

Backed by a comprehensive limited 5 year warranty. Available upon request.

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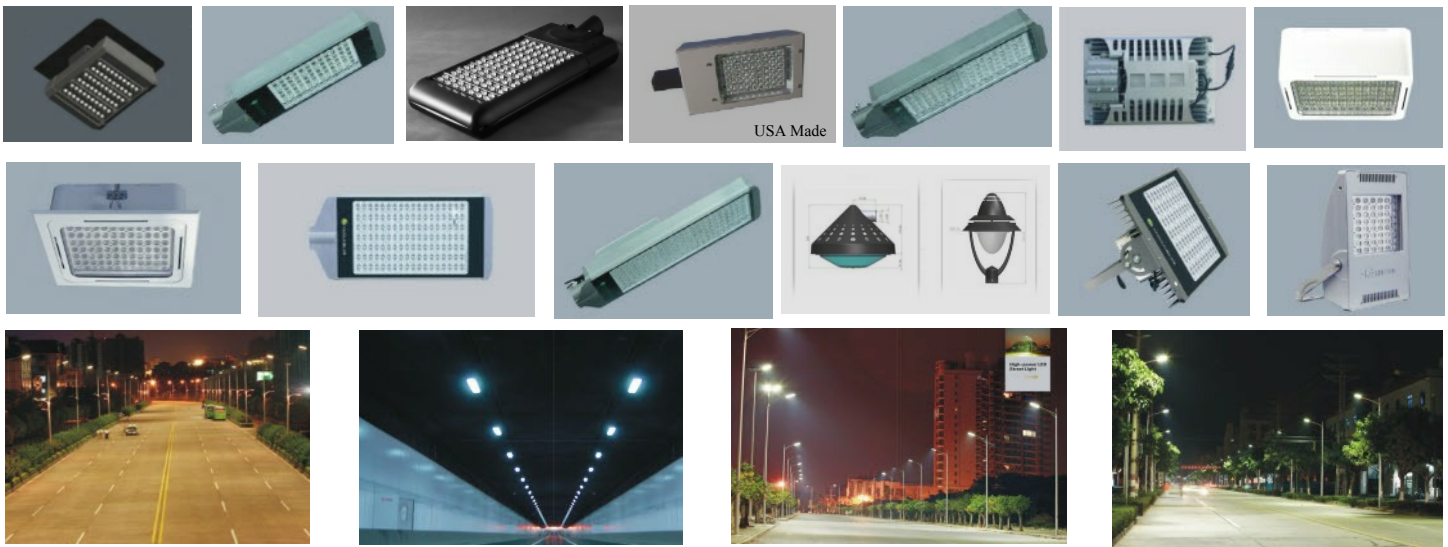


Other LED GREEN Company Product Lines

Parabolic Lamps, Screw In Lamps, Floods, Grids and Down Lighting



LED Outdoor Lighting, Street lighting, Canopy and High/Low Bays



UL Classified LED Fluorescent Replacement Tubes



Engineered in Germany. Saving of 50% and more, maintenance free, flicker free, UL Classified, RoHs, CE, UL Damp Location.



Strip Lights



The LED GREEN™ Company

WWW.LEDGREEN.COM

LOCAL DISTRIBUTOR

HPS/MH lamp

