

GE LED Display Lighting Refrigerated Reach-In Case

Clearly a better choice™



imagination at work

See the glaring difference GE LED Lighting Systems can make.

GE is revolutionizing the world of Refrigerated Display Lighting with advanced LED system technology. Our patent-pending LED refrigerated display lights provide a great combination of improved product visibility, reduced energy consumption, reduced maintenance costs and improved robustness compared to linear fluorescent lamps. Developed and tested utilizing GE Six Sigma standards, our LED system is clearly a better choice for your global OEM and retrofit needs.

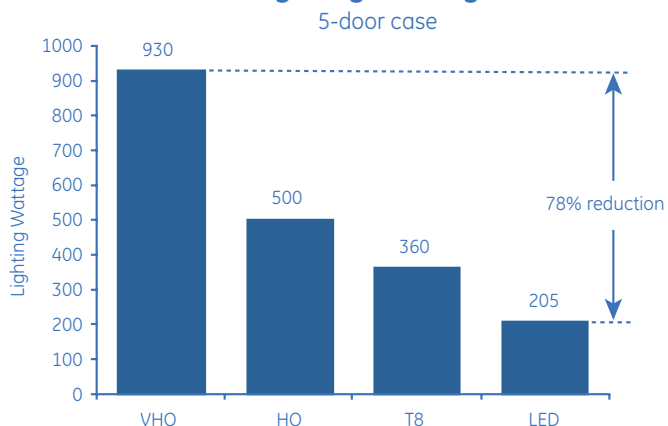
Energy Savings

LEDs decrease case wattage lowering monthly electric bills

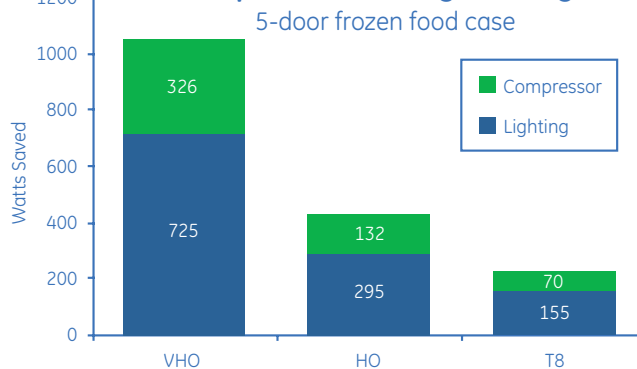
The GE LED solution reduces energy consumption to drive the lighting system up to 78% versus fluorescent on a 5 door case. Also, for every light watt reduced inside the refrigerated case, the compressor works less hard to remove heat from the display case. Our LED system reduces the heat load in the case by 8% per door when compared to a fluorescent system.



Lighting Wattage



Example of Lighting and Compressor Wattage Savings*

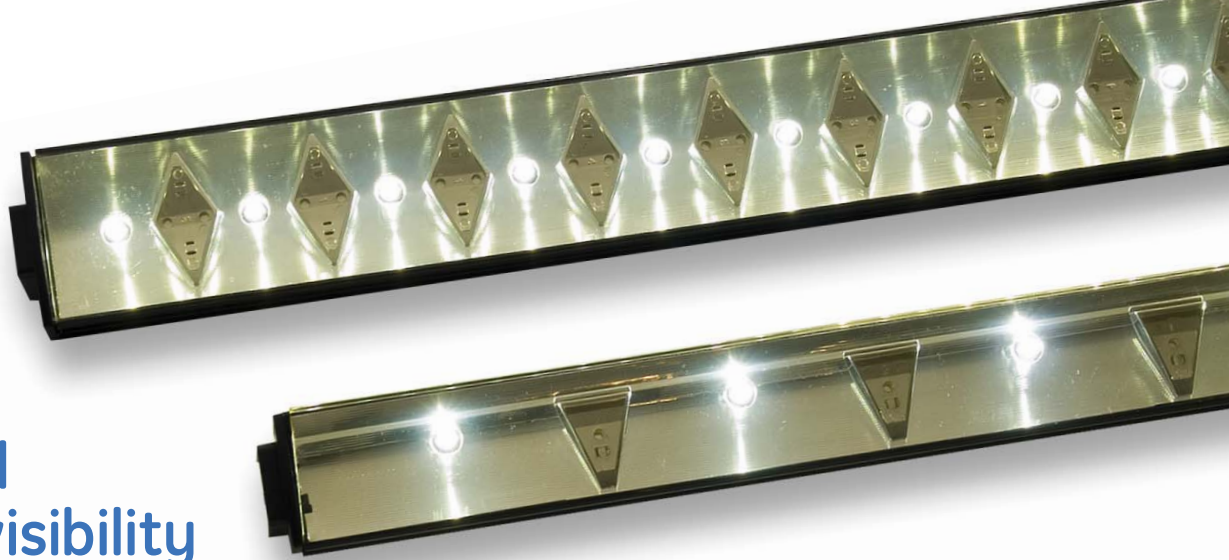


*Compressor savings are case temperature design dependant.

In the example, if you compare T858W fluorescent versus LED on a 5 door case for frozen food, you save 155 watts from running the lighting system and you save an additional 70 watts from reduced compressor work.

Dimmable technology offers energy savings opportunity

Now retailers have the ability to use the right amount of light for the location and time of day, eliminating waste and lowering energy costs. The GE LED system can be dimmed to create the perfect effect. And unlike fluorescent tubes, LEDs do not require "warm up time" and experience no reduction of life from turning on and off in cold environments.



Improved product visibility

Compact design reduces glare

Light is efficiently directed on the shelf, where it belongs, not wasted on the glass doors and floor. The light source is hidden, eliminating distracting glare and enabling the consumer to have a vastly superior view of the products. This visual difference is striking, particularly when viewing the case at an angle. Your aisle will feel larger and more spacious.



With Fluorescents



With GE LED system

Distributes light more evenly across product facings

75% light level uniformity across the packages creates a superior selling environment throughout entire case area. Over exposed packaging on the shelf edges are now a thing of the past. Our system reduces the contrast in the case and delivers an average of 900 lux.* Uniform color and intensity performance keeps it all looking good over the long haul.

*At 6" throw in a store environment.

Reduced maintenance cost

Extraordinary system life slashes maintenance costs for years

The GE LED Refrigerated Display Lighting system is rated to perform for 50,000 hours, that's 5.7 years of 24-hour operation. Store owners realize tremendous re-lamping labor savings over years of performance. For example, a store illuminating a case from 8 am to 10 PM, seven days a week could see nearly a decade of uninterrupted performance!

Fewer premature failures than fluorescent adds efficiency

Impressive ongoing performance of GE technology keeps the case shining brightly with greater consistency, reducing the cost of labor to replace the burned-out fluorescent tubes between scheduled relamps.

Robust & better for the environment

The GE LED Refrigerated Display Lighting system is RoHS compliant - which is better for the environment. Our unique design has no UV, no infrared and no glass. Plus, our products have no mercury, making handling and disposal less of a concern. Our Refrigerated Display Lighting is also UL recognized and NSF compliant.

How to buy?

- Contact your case OEM manufacturer
- Contact your lighting maintenance or retrofit provider
- Contact customer service at 216.606.6612 or check our website (www.led.com) for authorized distributors



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