

## Lighting the way to Greener Retail

### **We know light.**

It's the secret ingredient in successful merchandising. Brighter displays that are alive with vibrant colour – that's the difference Vantium LED illumination will make.

### **We also know green.**

That's why we're lighting the way to greener retail with pioneering LED technology that instantly slashes energy consumption, supported by our energy management expertise that can keep these costs at a minimum.

### **But most of all, we know retail.**

Global food retail – it's our world, it's our passion. Uniform brightness through the store. Unrivalled choice of lighting options. A product for every type of refrigerated display application. New innovations to meet new trends. Nualight is the global leader in refrigerated display illumination.

[www.nualight.com](http://www.nualight.com)

## Vantium Largo

REFRIGERATED SHELF ILLUMINATION

N13 Product Series

Frontshelf / Underself / Canopy Options

- Unrivalled options in colour temperature.
- Available in any length that is required.
- Multiple control & dimming options.
- Suitable for multi-deck applications.



## Unrivalled Flexibility of Lighting Design

Colour temp	Length	Brightness	Case type	Extrusion colour	Power supply	Cable	Bracket	Retro-fit or New Cases
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Imagine working with a digital lighting company that has a product for every type of refrigerated display equipment. With Vantium digital lighting from Nualight, you can build the optimum solution and with our wide choice of options, we enable you to configure a lighting solution to your specific needs.

## Vantium Performance

The Vantium Largo design is for any multi-deck case configuration. It enhances merchandising and improves energy efficiency while resolving performance issues typically associated with fluorescent lighting in low temperature environments. Vantium Largo is already designed into major global case manufacturers, is fully certified and is easy to retro-fit into existing shelving stock.



LIGHTING CONSIDERATIONS	VANTIUM SOLUTION	RETAILER BENEFIT
Traditional lighting fixtures are cumbersome which restricts their installation when placed under shelves to positions set back from the front. This creates shadowing on the food products below and requires the installation of high power canopy lighting to illuminate the front row of the display.	Low-profile luminaire design facilitates mounting under shelves and closer to the front edge. Alternatively a front-of-shelf luminaire optimises illumination of the front row of the display. The existing price tag-holder can be replaced with a luminaire which is low profile, efficient and unobtrusive.	Brighter illumination of all products on display in all areas of the shelf. The front-of-shelf luminaire further improves efficiencies by removing the requirement for high power canopy lighting. Note: A low power luminaire is installed to illuminate the upper shelf.
Fixed length luminaires create a shortfall in illumination at the sides of the shelves. These dark areas become more noticeable in continuous lines of shelves.	Luminaires which are scalable in length to fit any shelf.	Continuous and uniform illumination across lines of shelves.
Heat ventilation louvres and sheet metal joins on traditional lighting clog up with food debris, creating a health hazard as they are difficult to clean.	Smooth wipe-clean exterior profile.	Minimal build up of food; easy to clean without having to dismantle the luminaire.
Traditional lighting contains a fixed backing/reflector which can obstruct light output when shelves are placed at an angle.	Innovative mounting brackets that allow the luminaire to be rotated to adjust the light output direction.	No obstruction to light output thus maximising illumination on the shelves below.

## LOWER RUNNING COSTS

### 60% Energy Savings

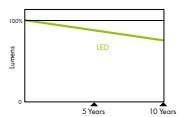
Switching from fluorescent to Vantium will instantly slash energy consumption by 60%+. Our expertise and advanced control options can yield even further reductions.

### Increased Profitability

- Max. 2yr RoI
- Maintenance-free
- 5yr warranty
- CE, UL, RoHS approved, NSF pending

### Increased Lifetime

L<sub>70</sub> lifetime specification of 50,000 hrs.



## GREENER RETAIL

### Environmentally Friendly

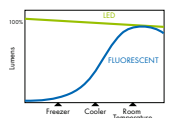
- No UV or mercury
- Recycling friendly
- Improved Health & Safety benefits

### Reduced Carbon Footprint

- Lower energy consumption
- Cleaner, greener technology

### More Efficient in Low Temperatures

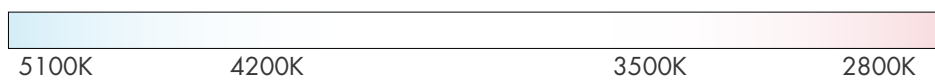
LED technology performs better in low temperature environments and also provides instant light from a cold start.



## ENHANCED MERCHANDISING

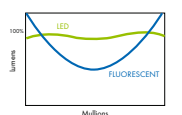
### More Vibrant Colour

Your merchandisers and customers will love the way our lighting can be set anywhere along the white colour spectrum for vibrant displays with extra eye-appeal.



### Brighter Displays

Better than 10% uniformity across the product face.



## Vantium Payback Toolkit

Take the first step to energy and merchandising excellence with Nualight's PAYBACK toolkit. Simply contact [payback@nualight.com](mailto:payback@nualight.com) and we will input your specific running costs into the PAYBACK calculator to demonstrate the potential energy savings and increased retail sales by switching to Vantium.

