

## 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)

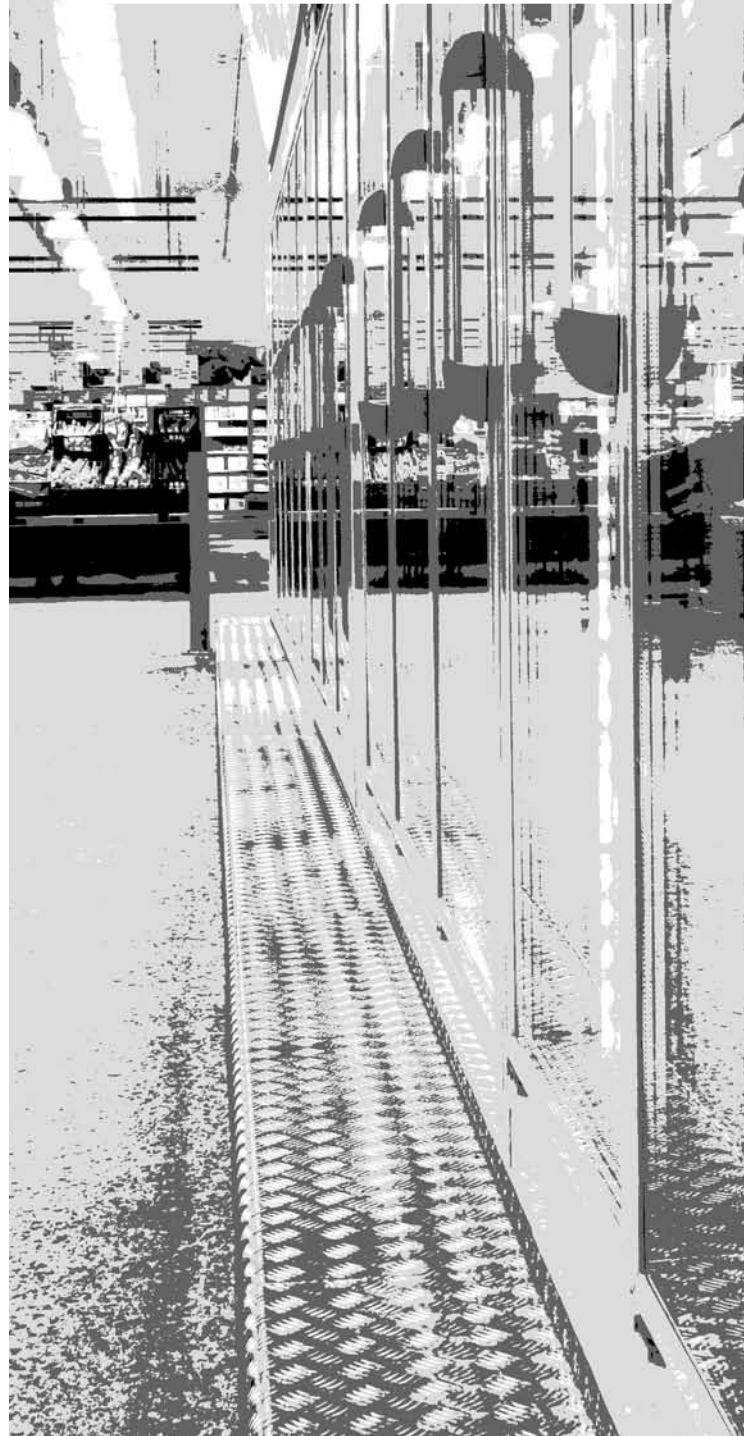
## Vantium Porto

### REFRIGERATED DOOR ILLUMINATION

#### N11 Product Series

##### Full Door / Half Door Options

- Unrivalled options in colour temperature.
- Available in any length that is required.
- Multiple control & dimming options.
- Suitable for freezer and chillers.



## Unrivalled Flexibility of Lighting Design

Colour temp	Length	Brightness	Door 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 Porto design is for any freezer door configuration. It enhances merchandising and improves energy efficiency while resolving performance issues typically associated with fluorescent lighting in low temperature retail environments. Vantium Porto is already designed into major global case manufacturers, is fully certified and is easy to retro-fit into existing door stock.



LIGHTING CONSIDERATIONS	VANTIUM SOLUTION	RETAILER BENEFIT
Dark areas, particularly on end doors or where limited space exists between shelf and door.	Our angled luminaires throw light into the centre of the door.	More uniform lighting across the entire case.
Higher energy consumption in the doors of multiple cases.	Equal energy consumption in all doors.	Lower energy consumption overall.
Difficulty with supplying an efficient luminaire for half doors and scaling lengths for retro-fits.	Scalable solution which is just as efficient for half doors as full doors.	End to end solution for LED lighting for refrigerated display doors.
Display optimisation requires different levels of illumination and more than one colour temperature.	Choice of full range of colour temperatures available. Dimming functionality is also provided.	Each door can be specified in different colour temperatures to maximise the selling opportunity, offering vibrant, appealing displays that make produce look its best.
Retailers need to offer uniform illumination across all refrigerated merchandising cases, not just on doors.	Vantium has a lighting product for every type of refrigeration equipment: ▪ Doors ▪ Shelves ▪ Islands ▪ Counters ▪ Combi ▪ Rooms ▪ Private Label	Uniform illumination across all types of equipment and the ability to introduce LED lighting on a phased basis.

## LOWER RUNNING COSTS

### 60% Energy Savings

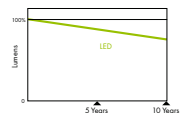
Switching from fluorescent to Vantium will instantly slash energy consumption by 60%+. Our expertise and advanced control options can yield even further reductions.

### 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

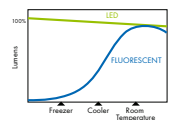
- No UV or mercury
- Recycling friendly
- Improved Health & Safety benefits

### Reduced Carbon Footprint

- Lower energy consumption
- Cleaner, greener technology

### More Efficient in Low Temperatures

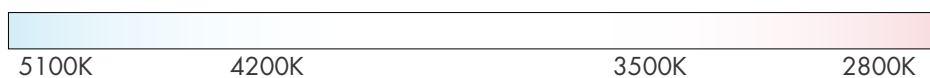
LED technology performs better in low temperature environments and also provides instant light from a cold start.



## ENHANCED MERCHANDISING

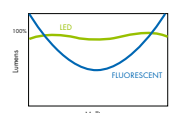
### More Vibrant Colour

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.

