

Specification Sheet

The Vantium Fresco design is for any meat serveover, salad bar or deli counter configuration. It enhances merchandising and improves energy efficiency while resolving performance issues typically associated with fluorescent lighting in low temperature retail environments. Vantium Fresco is already designed into major global case manufacturers, is fully certified and is easy to retro-fit into existing counter stock.



LIGHTING CONSIDERATIONS	VANTIUM SOLUTION	RETAILER BENEFIT
Product spoilage due to UV and IR generated by halogen spot lights and fluorescent lamps.	Digital (LED) lighting technology that does not generate UV or IR therefore no heat from the light beam.	Longer shelf life for products on display.
Fluorescents are supplied in fixed lengths, causing gaps in illumination when installed.	Vantium Fresco is available in scalable lengths and this, combined with its low profile product design, ensures a precise fit into any case configuration.	Continuous and uniform illumination.
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.	Vantium Fresco can be specified in different colour temperatures to maximise the selling opportunity by offering vibrant and visually appealing displays that make food products look their best.
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.
Fluorescent lighting is high voltage, fragile and contains mercury - all potential hazards to customers and food products should breakage occur. For these reasons lighting is often omitted in these applications.	A robust, non-fragile, non-toxic, low voltage digital (LED) lighting solution.	No health & safety concerns for lighting in these applications.
Fixed angle reflector mounting.	Vantium Fresco is adjustable, allowing illumination to be directed to where it is needed.	Better illumination of food products on display.

N14 Product Series Options

The Vantium Fresco design enables you to build the optimum solution offering an unrivalled choice in terms of scale, style, illumination and colour temperature. Each customer can configure their own lighting solution by selecting from the table below. Vantium Fresco is supplied complete with mounting hardware, power supplies and cables. Custom mounting brackets or retro-fit clips are also available.

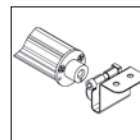
TYPE	EXTRUSION COLOUR	LED COLOUR	LENGTH	POWER	LUMENS OUTPUT			
					STANDARD		HIGH	
	Options	Options	mm	W	2800K	3900K	2800K	3900K
Canopy	Clear	2800K	914	21.5	1026	1026	1332	1332
	Black	3900K	1219	29	1368	1368	1776	1776
				1524	36	1710	1710	2220
Periphery	Clear	2800K	807	10	456	456	592	592
	Black	3900K	1196	15	684	684	888	888
				1585	20	912	912	1184

Functionality

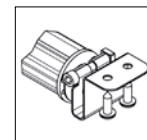
DIMMING:	Variable and step dimming options available. Step-dimming enables the retailers to reduce the energy consumption by 50% with only a 40% impact on illumination, using a switch contact or occupancy sensor.
TIMERS:	Preset-dimming option can be used during periods of peak rate electricity or periods of low aisle traffic.
DIFFUSER:	Clear or opal lens covers.
WIRING:	Easy installation with cable length customised for each application.

Accessories

Nualight maintains a stock of power supplies which meet with international safety approvals (UL/CSA/CE). Nualight can also provide the power supply specification to allow you to source the PSU directly from an approved manufacturer or use an approved 24vDC power rail which is already available in the display case.



Mounting bracket which will allow for angle adjustment of the luminaire.



OEM and retro-fit mounting bracket can be secured with screws or rivets.