



NUALIGHT

Vantium Largo

Specification Sheet

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. The existing price tag-holder can also be replaced with a luminaire which is low profile, efficient and unobtrusive. This front-of-shelf luminaire optimises illumination on the front face of the produce below. | 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. |

N13 Product Series Options

The Vantium Largo 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 Largo is supplied complete with mounting hardware, power supplies and cables. Custom mounting brackets or retro-fit clips are also available.

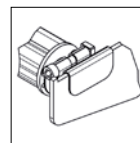
| TYPE | EXTRUSION COLOUR | LED COLOUR | LENGTH | POWER | LUMENS OUTPUT | | | |
|------------|------------------|------------|--------|-------|---------------|-------|-------|-------|
| | | | | | STANDARD | | HIGH | |
| | Options | Options | mm | W | 2800K | 3900K | 2800K | 3900K |
| Undershelf | Clear | 2800K | 807 | 10 | 456 | 456 | 592 | 592 |
| | Black | 3900K | 1196 | 15 | 684 | 684 | 888 | 888 |
| | | | 1585 | 20 | 912 | 912 | 1184 | 1184 |
| Frontshelf | Clear | 2800K | 914 | 10 | 456 | 456 | 592 | 592 |
| | Black | 3900K | 1219 | 15 | 684 | 684 | 888 | 888 |
| | | | 1250 | 15 | 684 | 684 | 888 | 888 |
| Canopy | Clear | 2800K | 914 | 21.5 | 1026 | 1026 | 1332 | 1332 |
| | Black | 3900K | 1219 | 29 | 1368 | 1368 | 1776 | 1776 |
| | | | 1524 | 36 | 1710 | 1710 | 2220 | 2220 |

Functionality

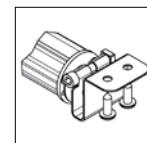
| | |
|------------------|---|
| DIMMING: | Variable and step dimming options available. Step-dimming enables the retailers to reduce the energy consumption by 50% with only a 40% impact on illumination, using a switch contact or occupancy sensor. |
| TIMERS: | Preset-dimming option can be used during 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 brackets clip onto shelf support arms and allow angle adjustment of the luminaire.



Fixed (OEM) bracket for permanent fixing and angle adjustment of the luminaire.

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