



Freezer Vertical

Orion Vertical

ORION V FREEZER 1776 5000K

Designed to deliver.

ARTICLE: N17799-12X

On time. Easily integrated. Industry leading solution.

Introducing Orion from Nualight. A range of highly efficient, performance driven and cost effective horizontal and vertical LED refrigeration lighting products for refrigerated display cases chiller and freezer doors, chiller canopy and shelves available from stock with short delivery times worldwide. Designed with the latest LED technology, Orion is simple to install and maintain whilst providing visually colour rich, vibrant, high impact retail displays. With lifetime costs cheaper than conventional lighting, Orion also has industry leading lumens per watt output significantly reducing energy bills. Orion from Nualight is offered in a range of lengths, colour temperatures including Red-Tone. There is also a range of complementary cables, brackets and sleeve options, available to order separately.



KEY BENEFITS

- Fast delivery times for stocked products
- Hassle free ordering through a simplified range with no need for centres, lefts, rights or ends
- Ideal solution for retrofits due to a range of connection options for easy integration into any size case or application
- Industry leading efficacies combined with 50,000 hour lifetimes delivers exceptionally low cost of ownership and quick paybacks
- High quality CRI LED chips provide rich and uniformly lit displays, minimising any visible colour shift throughout the installations lifetime

Applications

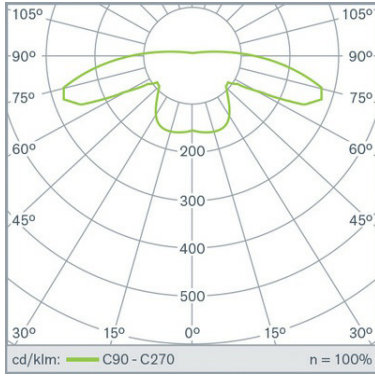
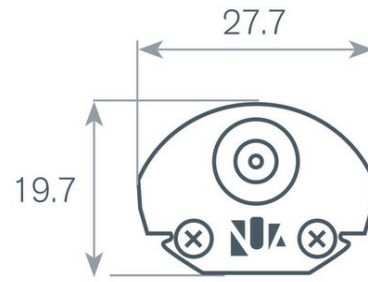
Refrigeration
Bakery
Dairy
Drinks
Fresh Fish
Fresh Meat
Frozen
Grocery

Warranty



Availability

Call + 353 21 486 7636 for more info

PHOTOMETRY**DIMENSIONAL SKETCH****PERFORMANCE**

Colour rendering (CRI): 84 Nominal
Colour temperature (CCT): 5000K
Electrical class: Class III
IK rating: IK02
IP rating: IP54
Lumen maintenance: L70 @ 180,000Hrs
Luminaire efficacy (lm/W): 130
Operating temperature (°C): -30 to + 35
Operating voltage: 24VDC
Power (W): 11
Power factor: > 0.95
Rated lifetime: 50
SDCM: 3
Total luminous flux (lm): 1425

DIMENSIONS

Length (mm): 1776
Width (mm): 28
Height (mm): 20
Weight (kg): 0.50
Materials: Range contains white RAL9016 polycarbonate extrusion with an optical clear lens

TECHNICAL**Standards**

EN60598-1	EN61000-3-2
EN60598-2-1	EN61000-3-3
EN60335-2-24	EN61000-4-2
EN60335-2-89	EN61000-4-3
EN62031	EN61000-4-4
EN62471	EN61000-4-5
EN61547	EN61000-4-6
EN62493	EN61000-4-8
EN55015	

DRIVER

Sold with driver: No

PATENTS

All patents granted
 US7,513,637
 US7,976,181
 US 7,871,176
 EP1,828,677

