



Freezer Vertical

Orion Vertical

ORION V FREEZER 1676 5000K

Designed to deliver.

ARTICLE: N17714-24X

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
- 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

Dairy
Drinks
Fresh Fish
Fresh Meat
Frozen
Grocery
Refrigeration

Warranty



Availability

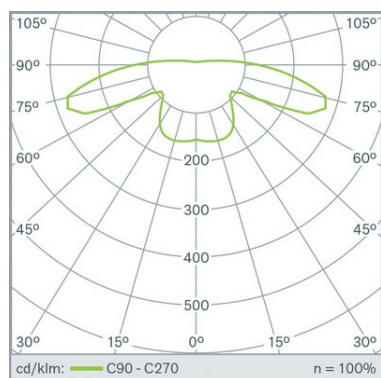
Call +353 21 486 7636 for more info

nualight.com

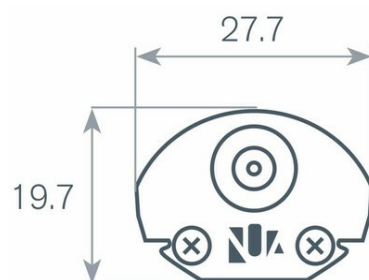
true brilliance

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PHOTOMETRY



DIMENSIONAL SKETCH



PERFORMANCE

Colour rendering (CRI): 85

Colour temperature (CCT): 5000K

Electrical class: Class III

IK rating: IK08

IP rating: IP54

Luminaire efficacy (lm/W): 130

Operating temperature (°C): -30 to +35

Operating temperature (°F): -22 to + 95

Operating voltage: 24VDC

Power (W): 10.5

Power factor: >0.95

Rated lifetime: 50,000 Hours

SDCM: 3

Total luminous flux (lm): 1375

DIMENSIONS

Length: 1676mm (66")

Width: 28mm (1.1")

Height: 20mm (0.79")

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

LUMEN MAINTENANCE [HOURS]

L70B50 > 100,000	L70B20 > 100,000
L70B10 > 100,000	L80B50 > 90,000
L80B20 > 70,000	L80B10 > 70,000

RELATED PRODUCTS

Article Description	Article
PWM Dimmer 24V	N51570
ORION Adjustable Rotational Bracket - 24 Pack	N43332-24
ORION Fixed Bracket - 24 Pack	N43331-24
ORION Fixed Bracket - 500 Pack	N43331-500
ORION Generic Bracket 45/70Deg - 24 Pack	N43798-24
Power Plug 2.5m Cable - 12 Pack	N22441-2500-12
Power Plug 2.5m Black Cable - 12 Pack	N22441-2500B-12
Power Plug Angle 5m Black Cable - 12 Pack	N22482-5000B-12
Power Plug Angle 5m Cable - 12 Pack	N22482-5000-12
Power Plug Angle P2P 0.2m Cable - 12 Pack	N22290-200-12
Power Plug P2P 0.2m Cable - 12 Pack	N22440-200-12
Power Plug P2P Connector - 12 Pack	N22439-12
Power Plug Straight to Angle P2P 2.5m Black Cable - 12 Pack	N22520-2500B-12
Power Plug Straight to Angle P2P 2.5m Cable - 12 Pack	N22520-2500-12
NPV-100-24 100W PSU, 24V, IP67, Metal, CB, VDE	N51057



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