

FN-L

LED VAPOUR TIGHT HIGH BAY

IP RATING	IP RATING
66	67



Approvals:

CSA Certified to C22.2 #250, #250.13
UL1598, UL8750, NEMA 4X
Suitable for wet and damp locations.



DESCRIPTION

The FN-L series is a suitable design for both indoor and outdoor applications where dust and water resistance is required. Designed for easy assembly and maintenance. Appropriate for those applications that may require: washability/hose down, complete containment of the LEDs, the ability to withstand reduced temperatures and withstand moderate impact. Seals dust out. Ideal for refrigerated storage, food processing facilities, commercial kitchens, beverage and bottling facilities, industrial facilities, exterior retail, parking garages, and gymnasiums.

HOUSING

- Supported by 4 stainless steel spring fittings, the fixture can be opened or latched from either side for easy installation and maintenance
- The stainless steel latches provide durability and chemical resistance. There are twelve latches per unit to assure positive lens retention, which can be made tamper resistant
- Fixture comes with an impact resistant frosted lens made from a polycarbonate and acrylic mixture to create a durable solution that reduces direct glare
- The captive design of the latch will not allow it to fly off during maintenance
- Entry holes for 1/2" NPT/M20 fittings
- Optional hole in 1 end or holes in both ends
- The luminaire enclosure was found to be in compliance with the indicated requirements of Enclosures for Electrical Equipment NEMA 4X

AMBIENT TEMPERATURE

- S1:** -20°C to +40°C standard
select /CL for -40°C
- S2:** -20°C to +40°C standard
select /CL for -40°C
- S3:** -20°C to +40°C standard
select /CL for -40°C
- S4:** -20°C to +40°C standard
select /CL for -40°C

ORDERING GUIDE

FN	L				
Series	Lamp type	Lumen package delivered	Voltage	Colour temperature	Options
FN	L - LED	S1 - 12 019 lumens (112W) S2 - 15 640 lumens (150W) S3 - 17 808 lumens (151W) S4 - 21 333 lumens (192W)	W - 120-277V H - 347V	35K - 3500K 40K - 4 000K (standard) 50K - 5 000K	L6 - 6' cable length AC - Aviation cable kit CL - Cold location (-40°C) OSI* - Occupancy sensor (ON/OFF) EM - Emergency back up (from 0°C - 25°C) 120-277V only U347 - Male 347V twist lock plug LT - Lens tether CMB - Ceiling mounting bracket KV - 10 kV surge protector ODIM - Occupancy sensor Bi-level dimming RMB - Rigid mounting bracket

* To see available options, please consult the OSI selection guide on our website.



SPECIFICATIONS AND CERTIFICATIONS

- Wash down design
- Very durable
- Easy to clean and service
- LED technology for long term energy savings
- DLC, IP66, IP67, NSF, CSA, certified for wet locations
- 0-10V dimming standard

MOUNTING

Easily mounted with stainless steel V-hooks which come standard with the fixture. No holes need to be drilled through the housing. The stainless steel V-hooks with hook hangers are UL rated for 4 times fixture weight.

DIMENSIONS

