

SPECIFICATION SHEET

SUBJECT

VAPOUR TIGHT SERIES - VTB2N

CUSTOMER PROJECT

Project: _____

Type: _____

Cat. No.: _____

Qty: _____

Date: _____

EEL Rep: _____



Telephone: 905 415 8878 Fax Number: 905 415 8872 Toll Free Telephone: 855 415 8878 Toll Free Fax: 855 415 8872

DESCRIPTION

The VT B2N series follows the success of our previous vapour tight lines. Every model in this newest generation boasts an efficacy of 150lm/W and is suitable for 120-347V applications.

NEMA 4X and NEMA 6 standards are achieved through superior gasketing and clips paired with our one-piece 5VA PC housing. The VT B2N still features an indestructible PC lens with our signature etched design that provides superior light output. A lightweight aluminum board, enhanced heat resistant casing, and tough stainless steel clips are what make the NSF-rated VT B2N series another reliable go-to solution for your NEMA 4X and NEMA 6 vapour tight needs.

SPECIFICATION FEATURES

Construction

- Polycarbonate housing
- Stainless steel clips
- Housing passes 5VA flame test
- Optimum heat transfer aluminum module board
- V-Hooks Included

Driver and Module Access

- Drivers can be accessed by snapping out the module plate

Mounting

- Surface Mount
- Suspension Mount

Finish

- Gray finish

Shielding

- Frosted etched polycarbonate lens

Compliance

- Modules and Drivers are UL recognized components
- cULus
- DLC (pending)
- Passes 5VA flame test
- IP66 rated (25W & 120W models)
- IP67 rated (54W models)
- NEMA 4X (25W & 120W models)
- NEMA 6 (25W & 120W models)
- NSF (4' & 8' models)

Warranty

- 5-Year Warranty (Standard)
- 10-Year Limited Warranty (Optional)



LED
VAPOUR TIGHT
LUMINAIRE
VTB2

VAPOUR TIGHT SERIES

VTB2N

Wattage(s) 25W, 54W, 120W

Voltage 120-347V

Dimmable 0-10V

CCT 4000K, 5000K

CRI >80

Efficacy 150lm/W (25W)

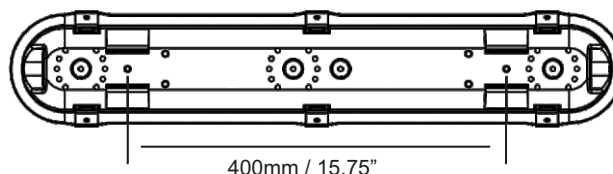
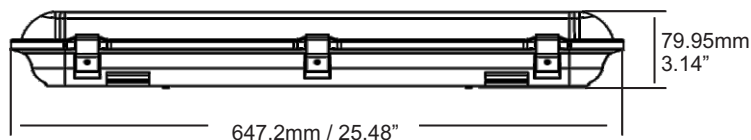
Lumen Maintenance L70>144,000hrs
Lumen maintenance at 36,000 hrs = 91.87%

Operating Temperature -40°C to 40°C

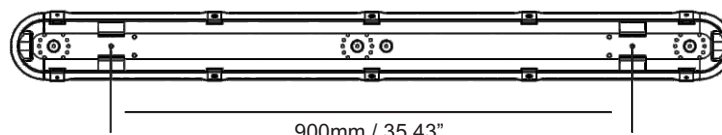
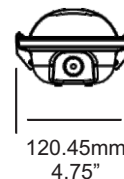
PF >0.9

THD <20%

Beam Angle 120°



VTB2N 2FT
Dimensions
mm | 647.2(L) x 120.45(W) x 79.75(D)
inch | 25.48(L) x 4.75(W) x 3.14(D)



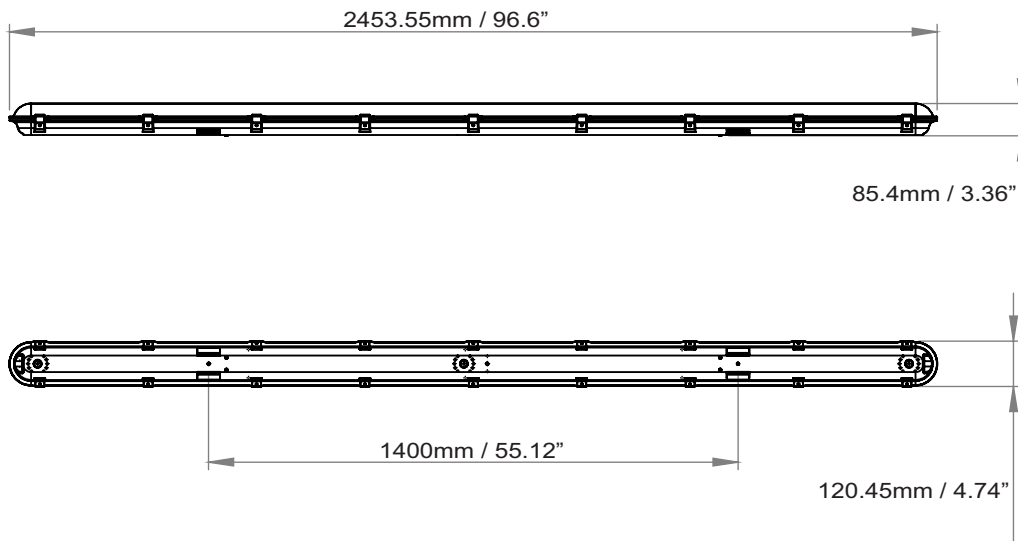
VTB2N 4FT
Dimensions
mm | 1247.2(L) x 120.45(W) x 79.75(D)
inch | 49.1(L) x 4.75(W) x 3.14(D)



www.eelighting.ca

...continued

Telephone: 905 415 8878 Fax Number: 905 415 8872 Toll Free Telephone: 855 415 8878 Toll Free Fax: 855 415 8872



VTB2N 8FT
Dimensions
 mm | 2453.55(L) x 120.45(W) x 85.4(D)
 inch | 96.6(L) x 4.74(W) x 3.36(D)

ORDERING CODE, ENERGY AND PERFORMANCE DATA

Model No.	Delivered Lumens (lm)	Input Watts (W)	Voltage (V)	Colour Temp. (K)	Efficacy (lm/W)	Certification
 VTB2N-2-147D (25W40K-120347V-010V-E150)	3212	22	120-347	4000K	146	 (Pending)
 VTB2N-2-157D (25W50K-120347V-010V-E150)	3300	22	120-347	5000K	150	 (Pending)
 VTB2N-4-347D (54W40K-120347V-010V-E150)	7884	54	120-347	4000K	146	 (Pending)
 VTB2N-4-357D (54W50K-120347V-010V-E150)	8100	54	120-347	5000K	150	 (Pending)
 VTB2N-8-657D (120W50K-120347V-010V-E150)	16200	108	120-347	5000K	150	 (Pending)

NOTE:

- Lumens are estimated
- Lumens may vary based on lens option
- DLC qualified may not apply to all versions within a model. Please check the DLC Qualified Products List at www.designlights.org to confirm which versions are qualified.

EMERGENCY BACK-UP (OPTIONAL)

EMP-U1045 | LED Emergency Battery Pack 120-347V (54W & 120W)

CONTROLS (OPTIONAL)

SMI1030INT | ON/OFF DIM Microwave Sensor 120-277

SMI2034INT | Microwave Sensor



Please allow for tolerance on specifications and dimensions.
 If required, please consult EEL.

www.eelighting.ca

R210921-1030