

SPECIFICATION SHEET

SUBJECT

VAPOUR TIGHT SERIES - VTB2

CUSTOMER PROJECT

Project: _____

Type: _____

Cat. No.: _____

Qty: _____

Date: _____

EEL Rep: _____



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DESCRIPTION

The VT B2 series follows the success of our previous vapour tight lines. Every model in this newest generation boasts an efficacy of up to 150lm/W and is suitable for 120-347V applications.

The VT B2 series 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 makes this IP65, NSF, and wet-location rated VT B2 series another reliable go-to solution for your vapour tight needs.

SPECIFICATION FEATURES

Construction

- Polycarbonate housing
- 304 stainless steel clips
- Housing passes 5VA flame test
- Optimum heat transfer aluminum module board
- 304 stainless steel 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
- Opal lens is optional
- By using the frosted etched lens, the fixture will be 6% brighter than opal lens

Compliance

- Modules and Drivers are UL recognized components
- cULus
- DLC (pending)
- Passes 5VA flame test
- NSF

Warranty

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



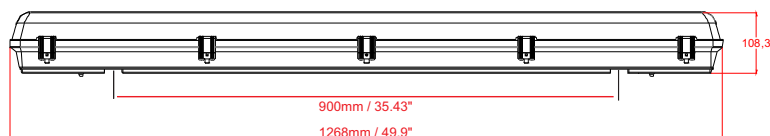
**LED
VAPOUR TIGHT
LUMINAIRE
VTB2**

VAPOUR TIGHT SERIES

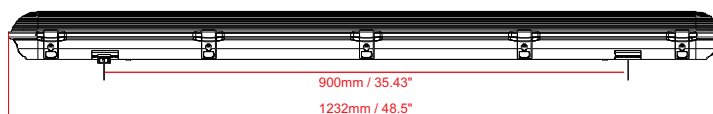
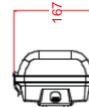
VTB2	
Wattage(s)	40W, 54W, 70W
Voltage	120-347V
Dimmable	0-10V
CCT	3500K, 4000K, 5000K
CRI	≥80
Efficacy	Up to 150lm/W
Lumen Maintenance	L70 = 144,000hrs Lumen maintenance at 36,000hrs = 91.87%
Operating Temperature	-40°C to 40°C -20°C to 40°C (70W)
PF	>0.9
THD	<20%
Beam Angle	120°
Inherent Surge Protections	2.5kV
Max Dimming Source Current	0.7mA



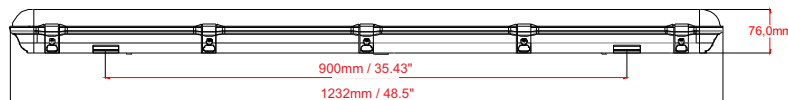
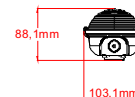
www.eelighting.ca



VTB2-4-557D
Dimensions
mm | 1268(L) x 167(W) x 108(D)
inch | 49.9(L) x 6.6(W) x 4.3(D)



VTB2-4-357D
Dimensions
mm | 1232(L) x 103(W) x 88(D)
inch | 48.5(L) x 4.1(W) x 3.5(D)



VTB2-4-247D/VTB2-4-257D
Dimensions
mm | 1232(L) x 85(W) x 76(D)
inch | 48.5(L) x 3.4(W) x 3(D)



ORDERING CODE, ENERGY AND PERFORMANCE DATA

Model No.	Delivered Lumens (lm)	Input Watts (W)	Voltage (V)	Colour Temp. (K)	Efficacy (lm/W)	Certification
 VTB2-4-237D (40W35K-120347V-010V-E150)	5396	38	120-347	3500K	142	   (Pending)
 VTB2-4-247D (40W40K-120347V-010V-E150)	5548	38	120-347	4000K	146	   (Pending)
 VTB2-4-257D (40W50K-120347V-010V-E150)	5700	38	120-347	5000K	150	   (Pending)
 VTB2-4-357D (54W50K-120347V-010V-E150)	8100	54	120-347	5000K	150	   (Pending)
 VTB2-4-547D (70W40K-120347V-010V-E150)	10220	70	120-347	4000K	146	   (Pending)
 VTB2-4-557D (70W50K-120347V-010V-E150)	10500	70	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.

OPTIONAL ACCESSORIES

VT40-BOL | Opal PC lens for 40W
VT54-BOL | Opal PC lens for 54W
VT80-BOL | Opal PC lens for 70W

EMERGENCY BACK-UP (OPTIONAL)

EMP-U1045 | LED Emergency Battery Pack 120-347V
EMP-U2045 | LED Emergency Battery Pack 120-347V (70W Only)

CONTROLS (OPTIONAL)

SMI1030INT | Microwave Sensor 120-277V, 0-10V Dimmable
SMI2034INT | Microwave Sensor 100-347V, 0-10V Dimmable

