

**SPECIFICATION SHEET**

**SUBJECT**

**VAPOUR TIGHT LUMINAIRE "B"**



**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 B series follows the success of the Vapor Tight Original line. The impact-resistant case and PC/UV lens feature our signature etched design, providing a 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 B series a reliable go-to solution for your 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

**Shielding**

- Frosted etched polycarbonate lens
- Opal lens is optional
- By using the frosted etched lens, the fixture will be 6% brighter than opal lens

**Driver and Module Access**

- Drivers can be accessed by snapping out the module plate

**Compliance**

- Modules and Drivers are UL recognized components
- cULus
- DLC listed
- Passes 5VA flame test
- IP65 rated
- NSF

**Mounting**

- Surface Mount
- Suspension Mount

**Finish**

- Gray finish

**Warranty**

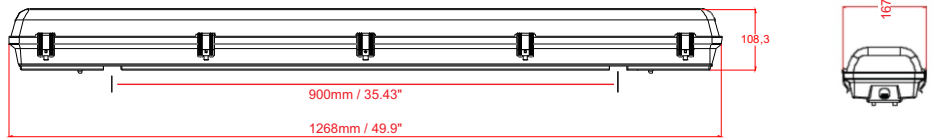
- 5-Year Warranty (Standard)
- 10-Year Limited Warranty (Optional)



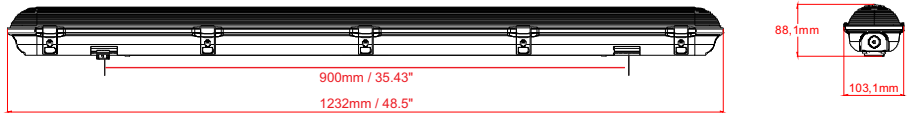
**LED  
VAPOUR TIGHT  
LUMINAIRE  
VT B Series**

**VAPOUR TIGHT SERIES**

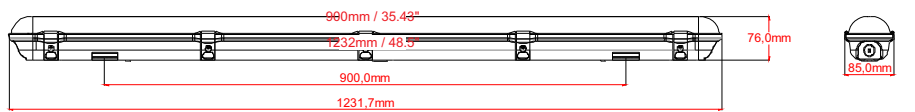
VT B	
Wattage(s)	40W, 54W, 80W
Voltage	120-277V, 347V
Dimmable	0-10V
CCT	4000K, 5000K
CRI	85
Efficacy	Up to 130lm/W
Lumen Maintenance	L70 = 180,000h
Operating Temperature	-40°C to 40°C



**VT80LED08(P) "B" / VT54LED04(P) "B" "Wide"**  
**Dimensions**  
 mm | 1268(L) x 167(W) x 108(D)  
 inch | 49.9(L) x 6.6(W) x 4.3(D)
















**VT54LED04(P) "B"**  
**Dimensions**  
 mm | 1232(L) x 103(W) x 88(D)  
 inch | 48.5(L) x 4.1(W) x 3.5(D)



**VT40LED04(P) "B"**  
**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	Input Watts (W)	Voltage (V)	Colour Temp. (K)	Efficacy (lm/W)	Certification
 VT40LED04-120M (P) B 37ZVF	4110	38	120-277	5000K	109	c UL US DLC LISTED NSF
VT40LED04-120M (P) B 37YVF	3925	36	120-277	4000K	108	
 VT40LED04-120M (P) B 1629ZVF	5200	40	120-277	5000K	130	c UL US DLC LISTED PREMIUM NSF
VT40LED04-120M (P) B 1629YVF	5120	40	120-277	4000K	128	
 VT54LED04-120M (P) B	7171	56	120-277	5000K	129	c UL US NSF
	6981	56	120-277	4000K	126	
 VT54LED04-120M (P) BW (Wide)	7171	56	120-277	5000K	129	c UL US NSF
	6981	56	120-277	4000K	126	
 VT80LED08-120M (P) B	9258	74	120-277	5000K	125	c UL US NSF
	8667	74	120-277	4000K	117	
 VT40LED04-347(P) B	4110	38	347	5000K	109	c UL US NSF
	3925	36	347	4000K	108	
 VT54LED04-347(P) B	7171	56	347	5000K	129	c UL US NSF
	6762	57	347	4000K	119	
 VT54LED04-347(P) BW (Wide)	7171	56	347	5000K	129	c UL US NSF
	6762	57	347	4000K	119	
 VT80LED08-347 (P) B	8266	73	347	5000K	113	c UL US NSF
	7862	74	347	4000K	106	
 VT40LED04-120M/347 (P) B	4110	38	120-347	5000K	109	c UL US DLC LISTED PREMIUM NSF
	3925	36	120-347	4000K	108	
 VT54LED04-120M/347 (P) B	7171	56	120-347	5000K	129	c UL US NSF
	6981	56	120-347	4000K	126	
 VT54LED04-120M/347 (P) BW (Wide)	7171	56	120-347	5000K	129	c UL US NSF
	6981	56	120-347	4000K	126	
 VT80LED08-120M/347 (P) B	9258	74	120-347	5000K	125	c UL US NSF
	8667	74	120-347	4000K	117	

**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](http://www.designlights.org) to confirm which versions are qualified.

**OPTIONAL ACCESSORIES**

VT40-BOL | Opal PC lens for VT40-B  
 VT54-BOL | Opal PC lens for VT54-B  
 VT80-BOL | Opal PC lens for VT80-B

**EMERGENCY BACK-UP (OPTIONAL)**

EMD6025 | LED Emergency Driver 120-277V DIM (except VT40-B)  
 EMP-U1025 | LED Emergency Battery Pack 120-277V  
 EMP-U2025 | LED Emergency Battery Pack 120-277V (VT80-B 120V only)  
 EMP-U1045 | LED Emergency Battery Pack 120-347V (VT40-B & VT-54-B)  
 EMP-U2045 | LED Emergency Battery Pack 120-347V (VT80-B Only)

**CONTROLS (OPTIONAL)**

SMI1030INT | ON/OFF DIM Microwave Sensor 120-277  
 SMI2034INT | Microwave Sensor  
 SMI1502 | PIR Occupancy Sensor 120-347V (Not IP-rated)  
 SMI1503 | PIR Occupancy Sensor 120-347V, Dimmable (Not IP-rated)

\*Driver must support a 12V DC output, otherwise a separate 12V DC line is required. Please allow for tolerance on specifications and dimensions. If required, please consult EEL.

