

VT BN Series

CUSTOMER PROJECT

Project: _____
 Type: _____
 Cat. No.: _____
 Qty: _____
 Date: _____
 EEL Rep: _____



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VAPOUR TIGHT

IP66 / IP67 / NEMA 4X / NEMA 6 / NSF



DESCRIPTION

The VT BN series is the result of extensive R&D and testing for optimized modifications that allow it to achieve NEMA 4X and NEMA 6 standards.

The IP66 and IP67 rating is met through superior gasketing and clips paired with our one-piece 5VA PC housing. 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 NSF-rated VT BN series a reliable go-to solution for your NEMA 4X and NEMA 6 vapour tight needs.

LED VAPOUR TIGHT LUMINAIRE VT BN Series 4' and 8'

VAPOUR TIGHT SERIES

VT BN	
Wattage(s)	54W, 120W
Voltage	120-347V
CCT	4000K, 5000K
CRI	80 (4'), 85 (8')
Dimmable	0-10V
Efficacy	Up to 130lm/W
Lumen Maintenance	Theoretical L70 = 180,000h
Operating Temperature	-40°C to 40°C

SPECIFICATION FEATURES

Construction

- Polycarbonate housing
- Frosted etched polycarbonate lens
- Stainless steel clips
- Tough 5VA rated fire resistant plastic
- 60 seconds burn stop with no drip or hole exposure (4')
- 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

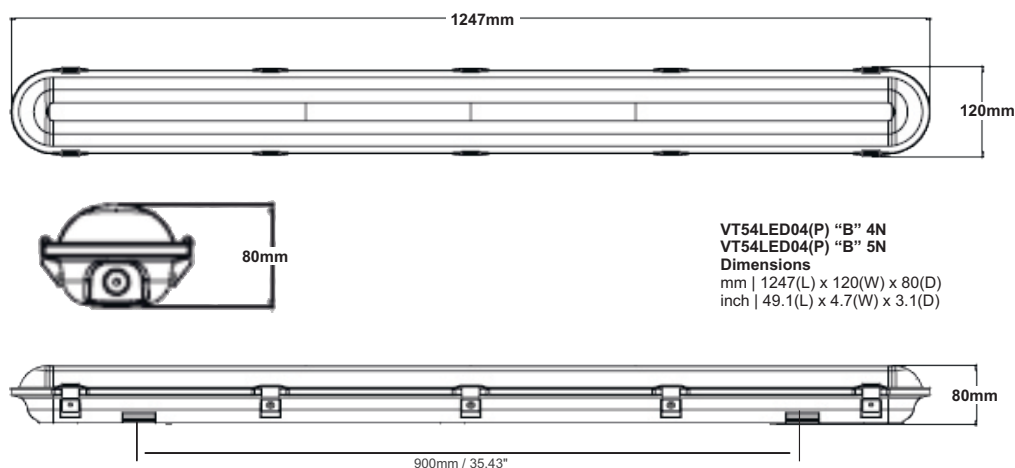
- Gray finish

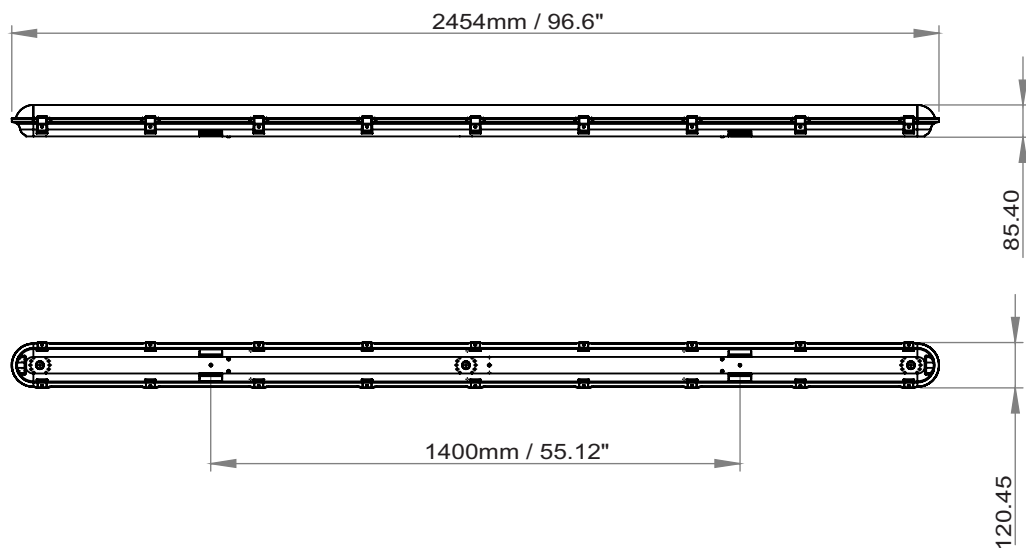
Compliance

- Modules and Drivers are UL recognized components
- cULus
- 5VA
- NEMA 4X
- NEMA 6 (4')
- IP66 (8')
- IP67 (4')
- NSF
- Suitable for wet location

Warranty

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





VT8N-120LED50K120M/347N
VT8N-120LED40K120M/347N
Dimensions
mm | 2454(L) x 120(W) x 85(D)
inch | 96.6(L) x 4.7(W) x 3.4(D)

ORDERING CODE, ENERGY AND PERFORMANCE DATA

	Model No.	Delivered Lumens (lm)	Input Watts (W)	Voltage (V)	Colour Temp. (K)	Efficacy (lm/W)	Certification
	VT54LED04(P) "B" 4N	6660	56	120-347	4000K	116	 NEMA 4X / NEMA 6
	VT54LED04(P) "B" 5N	7171	56	120-347	5000K	129	
	VT8N-120LED50K120M/347N	15251	114	120-347	5000K	133	 NEMA 4X
	VT8N-120LED40K120M/347N	13727	112	120-347	4000K	123	

NOTE:

- Lumens are estimated
- 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.

CONTROLS (OPTIONAL)

SMI1030INT | ON/OFF DIM Microwave Sensor 120-277
SMI2034INT | Bi-level Detached Microwave Sensor 0-10V DIM, 100-347VAC
SMI1502 | PIR Occupancy Sensor 120-347V (Not IP-rated)
SMI1503 | PIR Occupancy Sensor 120-347V, Dimmable (Not IP-rated)

EMERGENCY BACK-UP (OPTIONAL)

EMP-U1045 | LED Emergency Battery Pack 120-347V (4')
EMP-U1025 | LED Emergency Battery Pack 120-277V (8')