

## VT4N Vapor Tight Linear LED Light

### Description

The VT4N 4 Ft. Vapor Tight Linear LED Light is engineered for the harshest environments. Constructed from impact-resistant fiberglass with a poured-in-place gasket, this fixture achieves IP65, IP66, IP67, and NEMA 4X ratings to withstand moisture, dust, and high-pressure washdowns. NSF-certified for food processing, it delivers reliable performance in freezers, parking garages, chemical plants, and manufacturing facilities where durability isn't optional.



### Fiberglass Housing



Family	Length	Lens Options	Lumens	CCT	CRI	Voltage	Dimming	Latches	Mounting	Hub Location	Emergency	Cord	Control
VT	4N: 4 ft	SCA: Smooth Clear Acrylic SFA: Smooth Frosted Acrylic RFA: Ribbed Frosted Acrylic SCP: Smooth Clear PC SFP: Smooth Frosted PC RFP: Ribbed Frosted PC	4L: 4,000 lm 5L: 5,000 lm 8L: 8,000 lm 10L: 10,000 lm 12L: 12,000 lm XL: xx,000 lm*	30K: 3000K 35K: 3500K 40K: 4000K 50K: 5000K 3CCT: 35/40/50K	Blank: 80 CRI 90: 90 CRI	Blank: Universal (120-277 VAC) H: High (347-480 VAC)	Blank: 0-10V DTO: Dim to OFF	W: White SS: Stainless Steel	MB: SS Brackets MBB: SS Brackets with Bail M45: 45° Brackets SPM: Single Pendant ¾" DPM: Dual Pendant ½"	2T50: 2 Top ½" E50: 1 End ½" 2E50: 2 Ends ½" C75: Center ¾"	E10: 10 W Emergency	C10: 10 ft White C10P: 10 ft White Cord with Plug	OS: PIR Occupancy Sensor

### Benefits and Features

- Non-combustible UL 5VA fiberglass housing won't melt or burn
- UV-stabilized f1 rating for continuous outdoor exposure.
- UL 746 certified for water exposure and immersion
- Pour-in-place polyurethane gasket watertight seal.
- Fungus-resistant gasket prevents biological growth
- Captive latches won't fall off during maintenance.
- Tool-free latch operation reduces service time.
- Available in white or 316 stainless steel latches.
- Impact-resistant acrylic or polycarbonate lens options.
- Available in 2 ft, 4ft, or 8 ft
- Made in USA with BAA/BABA compliance.

### Electrical

- Universal voltage operation (120-277 VAC) standard.
- High voltage option available (347-480 VAC).
- Standard 0-10V dimming for lighting control integration.
- Dim-to-off capability for maximum energy savings.
- Multi-CCT switchable options (3000K/4000K/5000K).

### Applications

- Parking garages and covered parking structures
- Food processing facilities requiring washdown capabilities
- Cold storage warehouses and walk-in freezers
- Manufacturing facilities with dust and moisture
- Garden centers and outdoor retail spaces
- Loading docks and shipping/receiving areas
- Arena and gymnasiums wet areas
- Car wash facilities

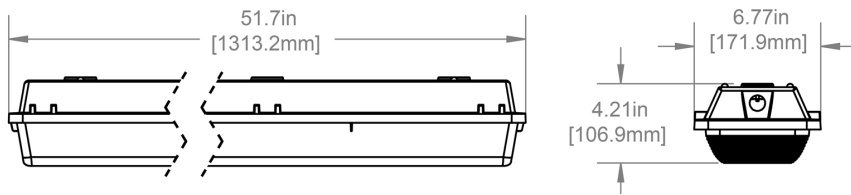
### Certifications

- UL 1598 listed for wet location applications.
- NSF International certified for food service environments.
- IP65, IP66, and IP67 ingress protection ratings.
- NEMA 4X rated for corrosive and outdoor conditions.
- RoHS compliant for environmental safety.
- DLC QPL qualified for energy rebate programs.

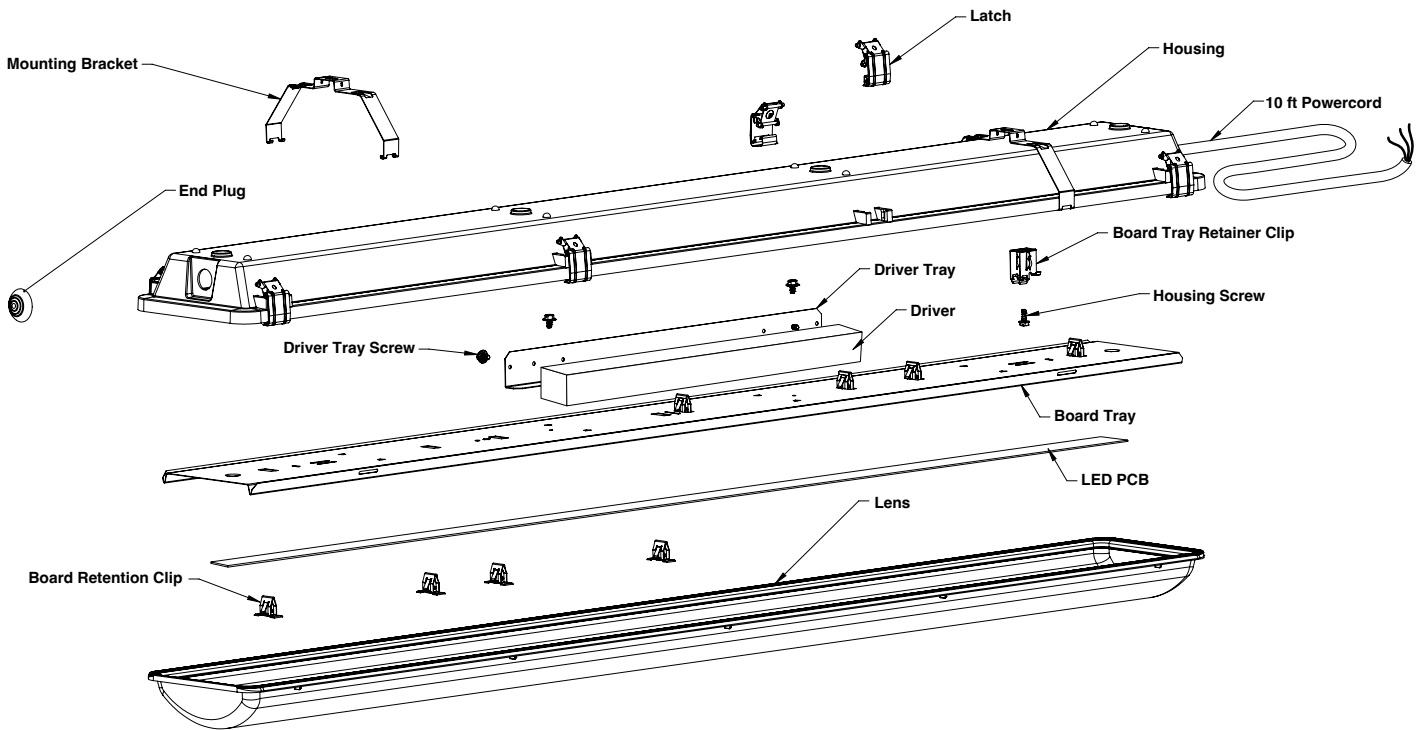
**Installation**

- Multiple mounting options: surface brackets, pendant, or 45°.
- Stainless steel mounting hardware included with fixture.
- Tool-free lens and tray access for quick maintenance.
- Hub configurations available in 1/2" or 3/4" NPT.
- Continuous row mounting capability for seamless light runs.

**Dimensional Diagram**



**Component Assembly View (4 Ft. Fixture Example)**



**General Specifications**

<b>Physical</b>	<b>Value</b>
Dimensions (L x W x H)	51.7" x 6.77" x 4.21"
Weight / Housing Material	10 lbs* / UL 5VA Fiberglass
Lens Material	Acrylic or Polycarbonate
Lens Options	Clear, FR50 Frosted
Lens Profiles	Lineal Ribbed, Smooth
<b>Electrical</b>	<b>Value</b>
Input	120-277 VAC (Universal)
High Voltage Option	347-480 VAC
Frequency	50/60 Hz
Power Factor	>0.90
Dimming / Option	0-10V Standard / Dim-to-off
<b>Performance</b>	<b>Value</b>
Lumen Packages	4,000 - 12,000 lumens
Wattage Range	28W - 85W
Efficacy	Up to 180 lm/W
CCT Options	3000K, 3500K, 4000K, 5000K, Selectable 35K-40K-50K
CRI	80 (Standard), 90 (Optional)
Operating Temp	-40°F to 131°F (-40°C to 55°C)
<b>Environmental</b>	<b>Value</b>
IP Rating	IP65, IP66, IP67
NEMA Rating	4X
NSF	Certified (Near Food Safe)
UL Listing	Wet Location, UL 1598
Warranty	5 Year
<b>Mounting</b>	<b>Value</b>
Mounting Option	Surface, Pendant, 45° Angle
Hub Sizes	½" NPT, ¾" NPT
Continuous Row	Yes