

Type \_\_\_\_\_  
Project \_\_\_\_\_  
Date \_\_\_\_\_

## Citadel2™ 2 Ft. Vapor Tight Linear LED Light

### Description

The Citadel2™ 2 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



### Part Number Breakdown Example

BASE							OPTIONS								
CT2	2SFA	5L40	90	H	DTO	SS	MBB	2T50	E10	C10	OS				
Family	Length	Lens Options	Lumens	CCT	CRI	Voltage	Dimming	Latches	Mounting	Hub Location	Emergency	Cord	Control		
Citadel 2	2: 2 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	2L: 2,000 lm 5L: 5,000 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		

\*Note: SLP offers extended lumen packages, ask our customer service for more info

### 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.

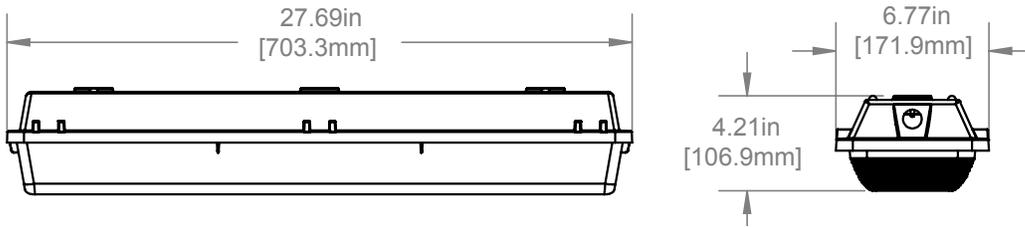


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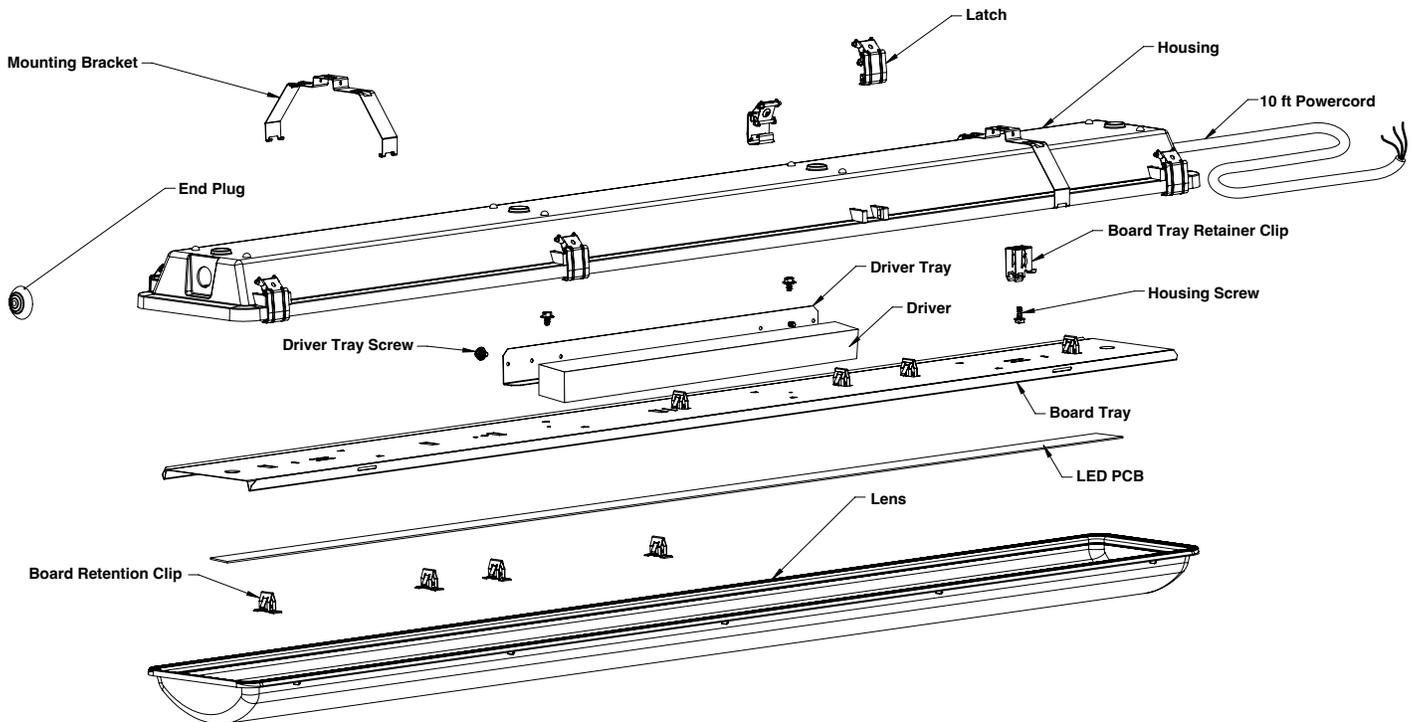
**Installation**

- 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)**





Specification Sheet  
Citadel™ 2

Type \_\_\_\_\_  
Project \_\_\_\_\_  
Date \_\_\_\_\_

**General Specifications**

Physical	Value
Dimensions (L x W x H)	27.69" x 6.77" x 4.21"
Weight / Housing Material	X lbs* / UL 5VA Fiberglass
Lens Material	Acrylic or Polycarbonate
Lens Options	Clear, FR50 Frosted
Lens Profiles	Lineal Ribbed, Smooth
Electrical	Value
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
Performance	Value
Lumen Packages	2,000 - 5,000 lumens
Wattage Range	16W - 37W
Efficacy	Up to 140 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)
Environmental	Value
IP Rating	IP65, IP66, IP67
NEMA Rating	4X
NSF	Certified (Near Food Safe)
UL Listing	Wet Location, UL 1598
Warranty	5 Year**
Mounting	Value
Mounting Option	Surface, Pendant, 45° Angle
Hub Sizes	½" NPT, ¾" NPT
Continuous Row	Yes

\*Note: Weight varies from lumen packages, mounting and options

\*\*Note: 5-Year Warranty based on our Limited Warranty Document



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Contact customer support for all product options.  
Note: Product specifications and details subject to change without notification.



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