

Type _____
Project _____
Date _____

Citadel4i™ 4 Ft. Industrial Vapor Tight Linear Light

Description

The Citadel 4i™ Wide Gasketed LED Enclosure is built for large-scale industrial and commercial environments where high output and extreme durability are essential. Its wide-body fiberglass housing accommodates up to 40,000 lumens, making it ideal for high-ceiling spaces that demand serious light output. Featuring a poured-in-place gasket, 316 stainless steel hardware, and IP65/IP66/IP67 plus NEMA 4X ratings, the CT4i handles moisture, dust, chemicals, and high-pressure washdowns without compromise. NSF-certified and designed to minimize debris retention during cleaning, it's a workhorse for food processing, industrial facilities, and anywhere durability meets high-bay lighting needs.



Fiberglass Housing



Part Number Breakdown Example

BASE							OPTIONS								
CT4i	4SFA	20L40	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		
CT4i: Citadel 4 Industrial	4: 4 ft	SCA: Smooth Clear Acrylic SFA: Smooth Frosted Acrylic SCP: Smooth Clear PC SFP: Smooth Frosted PC	20L: 20,000 lm 25L: 25,000 lm 30L: 30,000 lm 35L: 35,000 lm 40L: 40,000 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	VH: V-Hook MSS: Mounting Strap MBS: Rigid Mounting Beam	E50: 1 End ½" 2E50: 2 Ends ½"	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 4 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

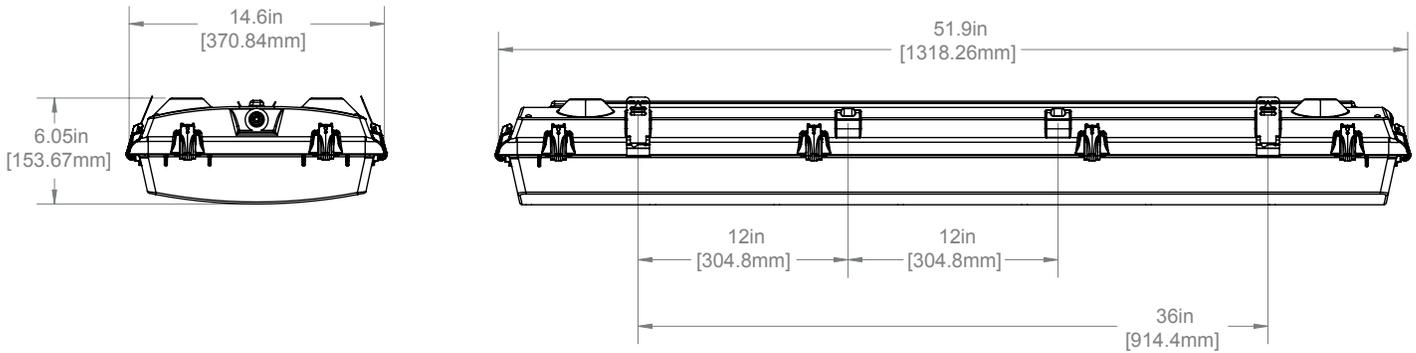
Certifications

- 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.

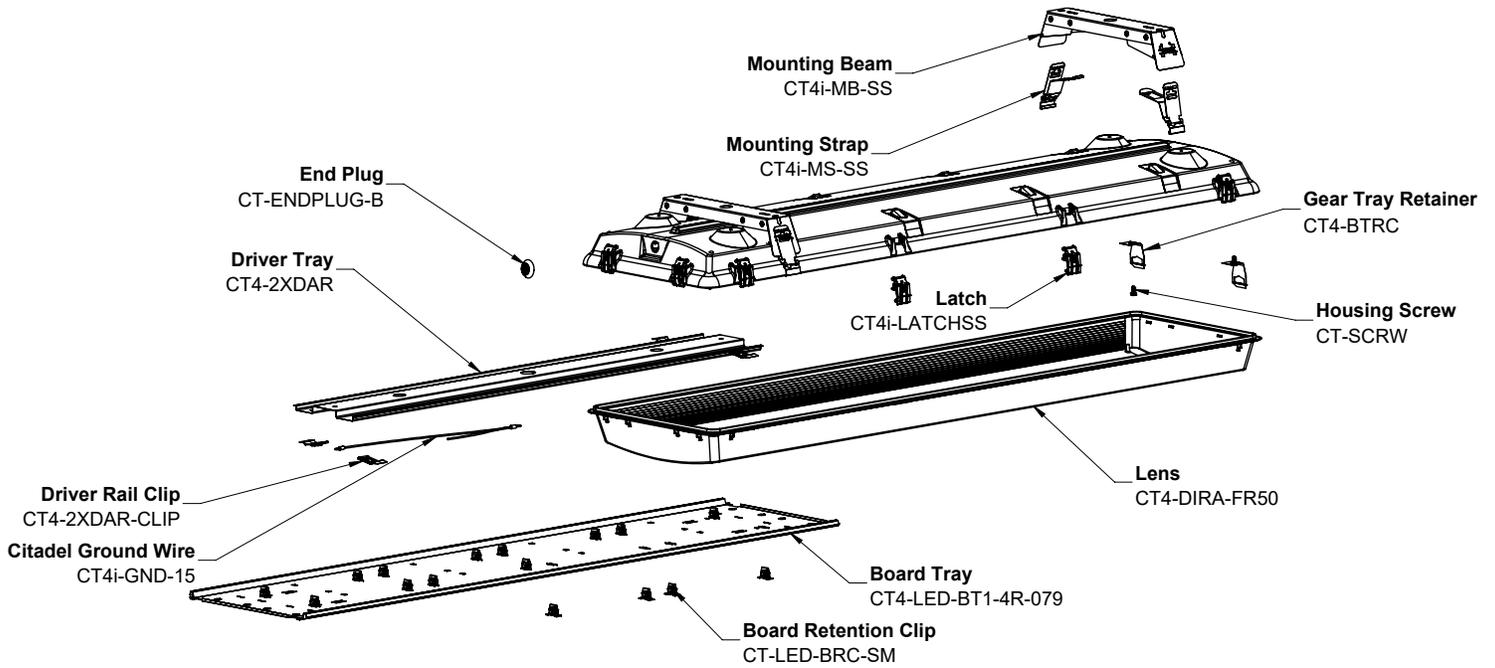


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Dimensional Diagram



Component Assembly View





Specification Sheet
Citadel™ 4i

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General Specifications

Physical	Value
Dimensions (L x W x H)	51.9" x 14.6" x 5.9"
Weight / Housing Material	X lbs* / UL 5VA Fiberglass
Lens Material	Acrylic or Polycarbonate
Lens Options	Clear, FR50 Frosted
Lens Profiles	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	20,000 - 40,000 lumens
Wattage Range	140W-290W
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	V-Hook, Mounting Strap, Rigid Mounting Beam
Hub Sizes	½" NPT, 2 ends ½" 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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