SLP LIGHTING

Specification Sheet
Citadel™ 4s

Type _____

Project _____

Date _____

Citadel4s™ 2 Ft. Compact Vapor Tight Light

Description

The Citadel4S™ Compact Vapor Tight LED Low Bay is purpose-built for tight spaces that demand superior protection. Combining proven Citadel features into a smaller footprint, this fixture achieves IP65, IP66, IP67, and IP69 ratings along with NEMA 4X certification for high-pressure washdowns and corrosive environments. The UL 5VA fiberglass housing won't melt or burn, and the poured-in-place polyurethane gasket ensures exceptional sealing. NSF-certified for food processing, it's ideal for low bay areas in processing plants, cold storage, parking structures, and industrial facilities where space is limited but protection isn't optional.

Fiberglass Housing

MADE IN USA · IP65 · IP66 · IP67 · IP69 · RoHS COMPLIANT

NEMA 4X · NSF · c UL us LISTED · DLC LISTED PREMIUM · 5yr WARRANTY

Part Number Breakdown Example

BASE							OPTIONS				
CT4S	SFA	10L40	90	H	DTO	SS	VH	2T50	E10	C10	OS

Family	Length	Lens Options	Lumens	CCT	CRI	Voltage	Dimming	Latches	Mounting	Hub Location	Emergency	Cord	Control
CT4s: Citadel 4 small	2: 2 ft	SCA: Smooth Clear Acrylic SFA: Smooth Frosted Acrylic SCP: Smooth Clear PC SFP: Smooth Frosted PC	10L: 10,000 lm 15L: 15,000 lm 20L: 20,000 lm XL: xx,000 lm*	40K: 4000K 50K: 5000K	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 Mount SPM: Single Pendant ¾"	2T50: 2 Top ½" E50: 1 End 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
- Poured-in-place polyurethane gasket creates 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
- Compact low bay design fits tight spaces
- 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
- Low ceiling industrial areas and mezzanines
- Loading docks and shipping/receiving areas
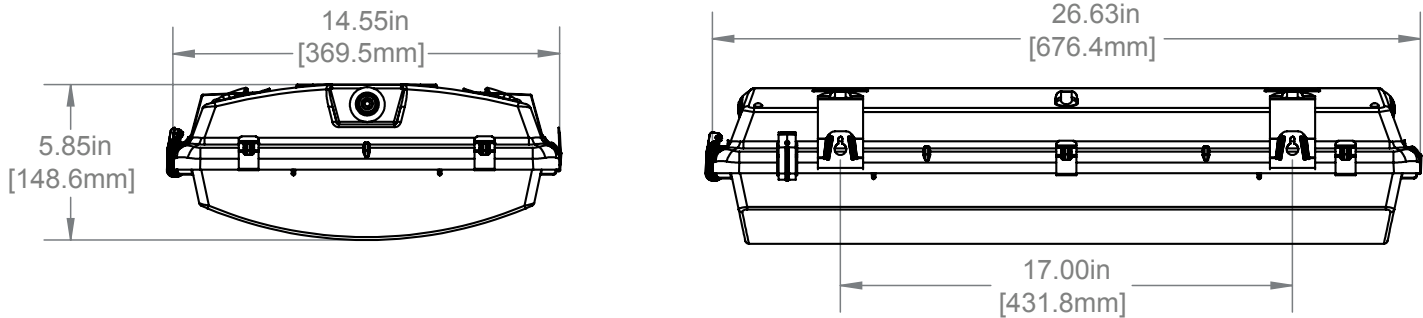- Commercial kitchens and prep areas
- Car wash facilities

Certifications

- UL 1598 listed for wet location applications.
- NSF International certified for food service environments.
- IP65, IP66, IP67, and IP69 ingress protection ratings.
- NEMA 4X rated for corrosive and outdoor conditions.
- RoHS compliant for environmental safety.
- DLC QPL qualified for energy rebate programs.

SLP LIGHTING

1400 S Old Highway 141
Fenton, MO 63026
www.slplighting.com
636.660.4084

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

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Specification Sheet
Citadel™ 4s
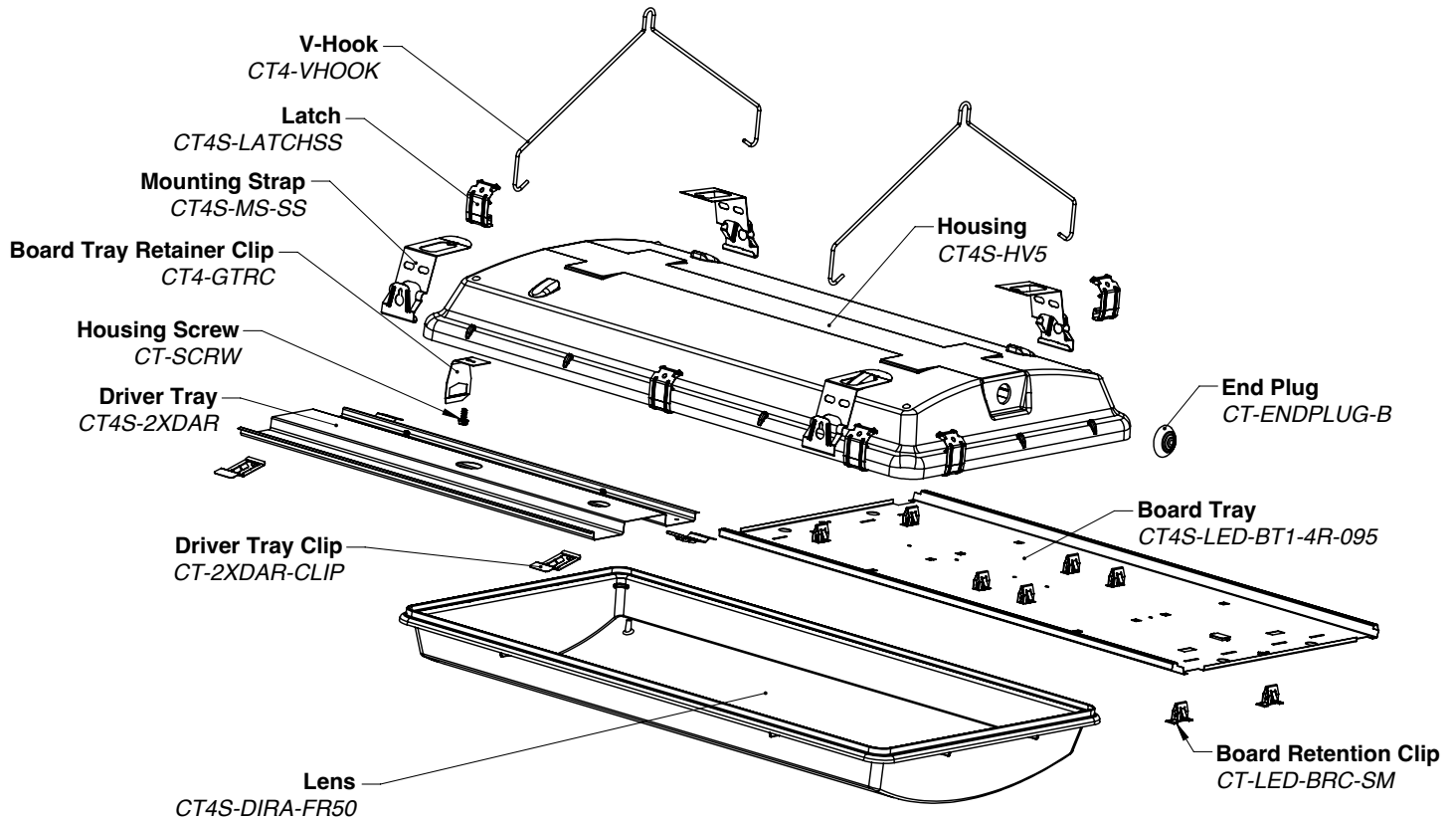
Type _____

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Installation

- Multiple mounting options: V-hook, bracket, pendant, or cable
- Stainless steel or zinc-plated mounting straps included
- Tool-free lens and tray access for quick maintenance
- Hub configurations available in ½" NPT
- Flexible or rigid ceiling mount configurations available

Dimensional Diagram

14.55in
[369.5mm]

5.85in
[148.6mm]

26.63in
[676.4mm]

17.00in
[431.8mm]

Component Assembly View (2 Ft. Fixture Example)

V-Hook
CT4-VHOOK

Latch
CT4S-LATCHSS

Mounting Strap
CT4S-MS-SS

Board Tray Retainer Clip
CT4-GTRC

Housing Screw
CT-SCRW

Driver Tray
CT4S-2XDAR

Driver Tray Clip
CT-2XDAR-CLIP

Lens
CT4S-DIRA-FR50

Housing
CT4S-HV5

End Plug
CT-ENDPLUG-B

Board Tray
CT4S-LED-BT1-4R-095

Board Retention Clip
CT-LED-BRC-SM

General Specifications

Physical	Value
Dimensions (L x W x H)	26.5" x 14.5" x 5.8"
Weight / Housing Material	X lbs* / UL 5VA Fiberglass
Lens Material	Acrylic or Polycarbonate
Lens Options	Clear, FR50 Frosted
Lens Profiles	Smooth Shallow

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	X,000 - X,000 lumens
Wattage Range	XW - XW
Efficacy	Up to X lm/W
CCT Options	4000K, 5000K
CRI	80 (Standard), 90 (Optional)
Operating Temp	-40°F to 131°F (-40°C to 55°C)

Environmental	Value
IP Rating	IP65, IP66, IP67, IP69
NEMA Rating	4X
NSF	Certified (Near Food Safe)
UL Listing	Wet Location, UL 1598
Warranty	5 Year**

Mounting	Value
Mounting Option	V-Hook, Mounting Bracket, Rigid Mount, Pendant, Cable
Hub Sizes	½" NPT, ¾" NPT
Continuous Row	No

*Note: Weight varies from lumen packages, mounting and options
**Note: 5-Year Warranty based on our Limited Warranty Document

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