SLP LIGHTING

The Citadel 4 is a wide gasketed enclosure for wet or dusty locations. It is designed to minimize the retention of liquids or debris when hosed off.

Features & Benefits

- 5VA (f1) housing with CT4-2XDAR for driver mounting and heat management
- CT4-2XDAR holds up to 4 drivers
- Flat board trays punched 4 rows for use with typical 0.95" or 1.60" LED boards
- Board retention clips snap boards into place quickly
  - 16 clips for 4 rows
- Scratch proof and conductivity inhibitor coating on clips
- Lances keep boards from slipping out of position
- FR50 frosted lens helps hide the image of the LED diode
- 316 stainless steel hardware
- Captive board tray operates from either side
- Mounting options:
  - V-Hook
  - Cable
  - Ceiling
  - Pendant
- UL evaluated for 25 and 40°C ambient temperatures
- Pour-in-place gasket and tamper-resistant 316 stainless steel latches seal the enclosures from the most hostile environments
- Utilizes off-the-shelf ½" fittings

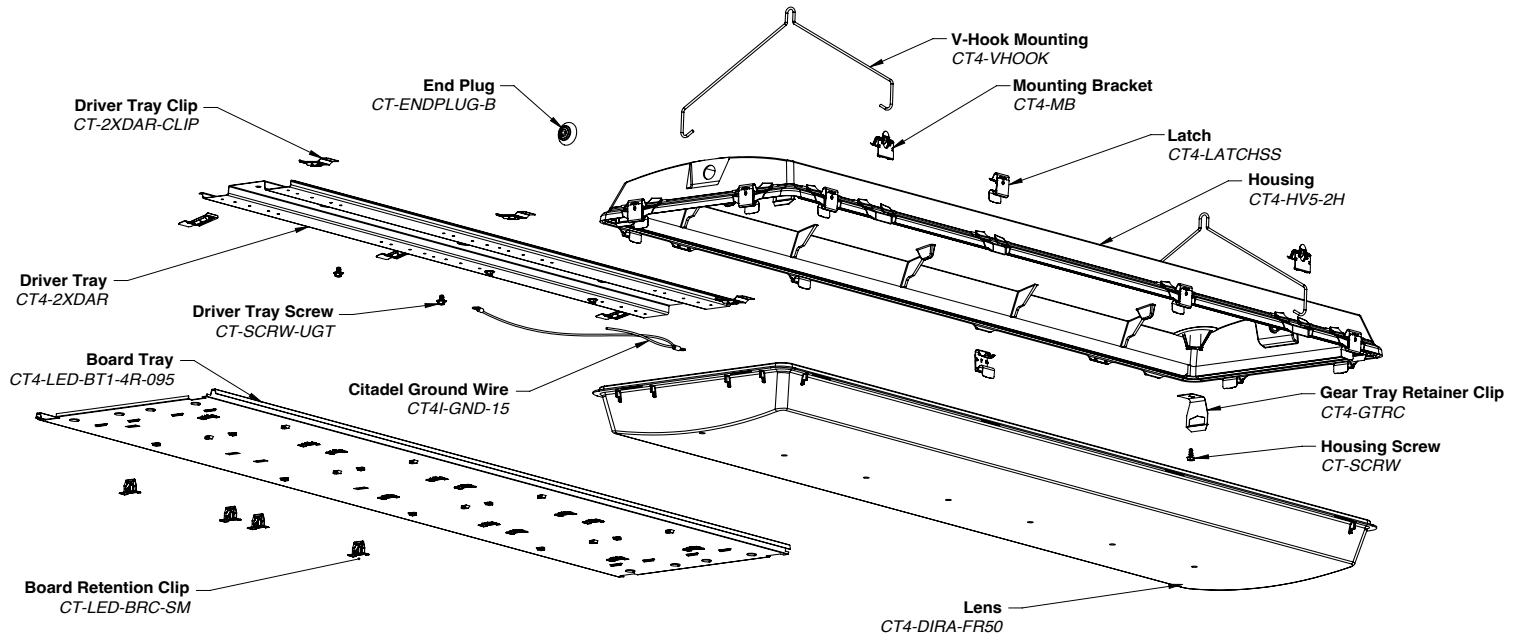Product offering and specifications subject to change without notice

Applications

- Food Processing Facilities
- Commercial Kitchens
- Breweries
- Industrial Facilities
- Livestock Containment Buildings
- Parking Garages
- Under Awnings
- Laundries
- Utility Tunnels
- Car Washes

Certifications

- UL Wet Location
- NSF International
- IP65, IP66, IP67
- NEMA 4X
- RoHS
- Patented
- SLP Guardian Seal
- DLC QPL
- PSI 1500

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Citadel 4™

Driver Tray Clip
CT-2XDAR-CLIP

End Plug
CT-ENDPLUG-B

V-Hook Mounting
CT4-VHOOK

Mounting Bracket
CT4-MB

Latch
CT4-LATCHSS

Housing
CT4-HV5-2H

Driver Tray
CT4-2XDAR

Driver Tray Screw
CT-SCRW-UGT

Board Tray
CT4-LED-BT1-4R-095

Citadel Ground Wire
CT4I-GND-15

Gear Tray Retainer Clip
CT4-GTRC

Housing Screw
CT-SCRW

Board Retention Clip
CT-LED-BRC-SM

Lens
CT4-DIRA-FR50

Assembly Guide

Description	Part #	Quantity Per Unit
Housing & Hardware		
Housing	CT4-HV5-2H	1
Housing Screw	CT-SCRW	4
Lens		
Frosted Acrylic Lens	CT4-DIRA-FR50	1
Driver Tray & Hardware		
Driver Tray	CT4-2XDAR	1
Driver Tray Clip	CT-2XDAR-CLIP	6
Driver Tray Screw	CT-SCRW-UGT	2
Citadel Ground Wire	CT4I-GND-15	1
Board Tray & Hardware		
Board Tray	CT4-LED-BT1-4R-095	1
Board Retention Clip	CT-LED-BRC-SM	16
Gear Tray Retainer Clip	CT4-GTRC	4
Latches/Clips		
Stainless Steel Latch	CT4-LATCHSS	12
Mounting		
Mounting Bracket	CT4-MB	4
V-Hook Mounting	CT4-VHOOK	2
End Plugs		
Black End Plug	CT-ENDPLUG-B	2

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Housing

Design	Material	Part #	PCS / CTN	WT / CTN	Skid Quantity
Standard Housing with Holes at Both Ends	5VA (f1) Fiberglass (UL)	CT4-HV5-2H	10	68 lbs / 30.84 kg	90
Heat Management Housing	5VA (f1) Fiberglass (UL)	CT4-HV5-2H-BR	10	68 lbs / 30.84 kg	90

Board Trays

Design	Finish	Part #	PCS / CTN	Full Skid Quantity	Full Skid Weight
4 Rows 0.95" Board	White Enamel	CT4-LED-BT1-4R-095	Bulk	200	874 lbs / 396.43 kg
4 Rows 1.60" Board	White Enamel	CT4-LED-BT1-4R-160	Bulk	200	874 lbs / 396.43 kg

Mounting

Component	Material	Part #	PCS / BAG	PCS / CTN	WT / CTN
Ceiling Mount	316 Stainless Steel	CT4-CM1.25	20	400	64 lbs / 29.03 kg
V-Hook	316 Stainless Steel	CT4-VHOOK	20	5,000	453 lbs / 205.47 kg
Universal Mounting Bracket	316 Stainless Steel	CT4-MB	40	1,200	17 lbs / 7.71 kg
Driver Attachment Rail for Pendant Mount Support	White Enamel	CT4-2XDAR			
Driver Attachment Rail Clips	Black	CT-2XDAR-CLIP		4,000	44 lbs / 19.95 kg

Hardware

Component	Part #	PCS / BAG	PCS / CTN	WT / CTN
Gear Tray Retainer Clip	CT4-GTRC	40	1,200	24 lbs / 10.88 kg
Housing Screw	CT-SCRW	100	10,000	52 lbs / 23.58 kg
Driver Tray Screw	CT-SCRW-UGT	100	10,000	56 lbs / 25.40 kg
Optional Driver Tray "U" Shaped for Two Drivers	CT-LED-DT-U		336	
Citadel Ground Wire	CT4I-GND-15	100	2,000	23 lbs / 10.43 kg
Board Retention Clip	CL-LED-BRC-SM	200	5,000	39 lbs / 17.69 kg
Ballast Attachment Bolt	CT4I-BAB	200	6,000	49 lbs / 22.22 kg
Ballast Attachment Flanged Nut	CT4I-BAFN	200	6,000	37 lbs / 16.78 kg
½" Hub	CT-DCB-50	200		30 lbs / 13.6 kg
¾" Hub	CT-DCB-75	100		20 lbs / 9.07 kg
12" Gear Tray Tether (2 / Fixture)	CT-LT12	20	2,000	11 lbs / 4.98 kg
8" Lens Tether (2 / Fixture)	CT-LT8	20	3,000	14 lbs / 6.35 kg
End Plugs	CT-ENDPLUG-B	200	2,000	23 lbs / 10.43 kg
Wire Grommet	SLP-GRMT-0500	200		

Diffusers

Design	Material	Part #	PCS / CTN	WT / CTN	Skid Quantity
Water Clear with Frosted Ends	Clear Polycarbonate	CT4-DP	10	49 lbs / 22.22 kg	90
Water Clear with Frosted Ends	Clear Impact Resistant Acrylic	CT4-DIRA	10	47 lbs / 21.31 kg	90
FR50 Frosted	Frosted Polycarbonate	CT4-DP-FR50	10	49 lbs / 22.22 kg	90
FR50 Frosted	Frosted Impact Resistant Acrylic	CT4-DIRA-FR50	10	47 lbs / 21.31 kg	90

Latches

Component	Part #	PCS / BAG	PCS / CTN	WT / CTN
Stainless Steel Latch	CT4-LATCHSS	120	2,400	48 lbs / 21.77 kg

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