

# CITADEL 2™ WEATHERPROOF ENCLOSURES

SIMPLE INSTALLATION - LIGHT WEIGHT - TWO WIDTHS / THREE LENGTHS

DIFFUSERS RESIST BREAKAGE - DEEP OPTICAL LENS - GUARDIAN SEAL

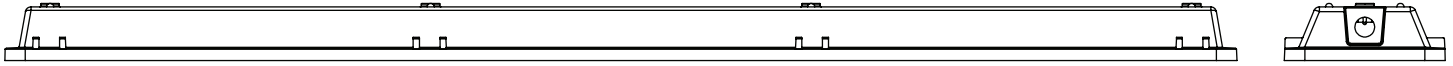


## *Protects Lighting In Demanding Environments*

- Parking Garages
- Food Processing Facilities
- Exterior Retail Areas
- Refrigerated Storage
- Pedestrian Tunnels
- Marinas and Offshore
- Breweries and Bottling Facilities
- Livestock Containment



# Housing



## Entry Holes:

- For: 1/2" NPT / M20 fittings
- One or Both Ends

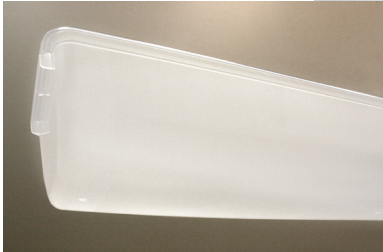
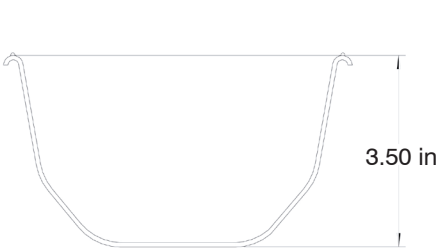


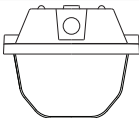
- UL 5VA Fiberglass Housing  
(Will not melt or burn)
- UL Approved as a Wireway and  
Through Wiring
- Weatherability(f1) Rated  
Suitable for outdoor use with respect to exposure to Ultraviolet Light, Water  
Exposure and Immersion in accordance with UL 746
- **CT2-HV5-1L4, CT2-HV5-2L2, CT2-HV5-2L4, CT2-HV5-2L8**

# Deep Optical Lens

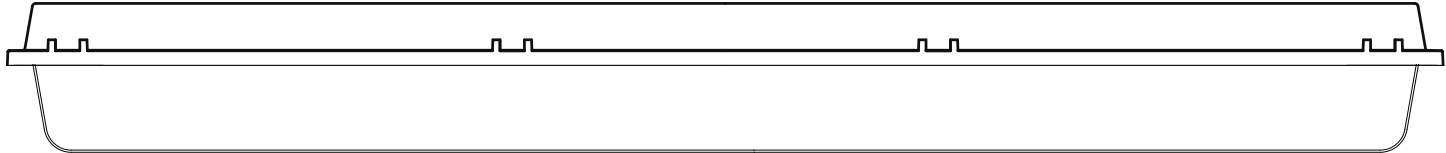
The Deep Optical Lens is injection molded for clarity and strength. The 3 1/2" Deep Lens is designed specifically for use with reflectors and wide distribution designs.

- 100% Impact Modified Acrylic
- Wide (2-Light)
- 2', 4' and 8' Lengths
- Optically Clear
- FR50™ Frosted High Transmission



Dimensions of Lens			Nominal Length	Width	Length	Depth
Deep Optical Lens	Wide (2 Light)		2'	6.40"	27.24"	3.50"
			4'	6.40"	51.37"	3.50"
			8'	6.40"	99.50"	3.50"

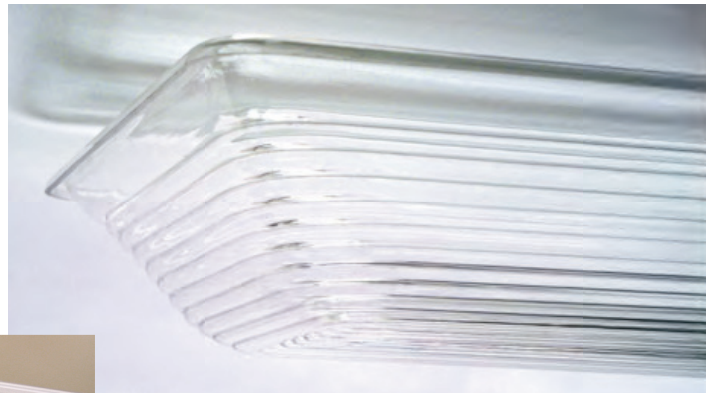
## 2', 4' and 8' Lengths


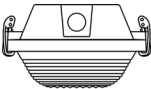


# Lineal Ribbed Diffusers

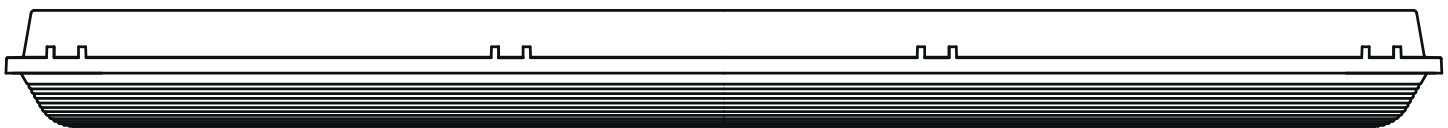
The lineal ribbed diffuser offers a clean new look and eliminates the problems associated with the traditional style enclosures.

- UV Stabilized Polycarbonate
- 100% Impact Modified Acrylic
- Narrow (1-Light) and Wide (2-Light)
- 2', 4' and 8' Lengths
- Clear
- FR50™ Frosted High Transmission



Dimensions of Diffuser			Nominal Length	Width	Length	Depth
Lineal Ribbed Diffuser	Narrow (1Light)		4'	3.62"	51.26"	1.86"
	Wide (2 Light)		2'	6.38"	27.24"	1.92"
4'			6.40"	51.37"	2.13"	
8'			6.40"	99.50"	2.13"	

## 2', 4' and 8' Lengths


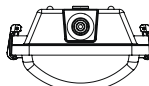


# Shallow Optical Lens

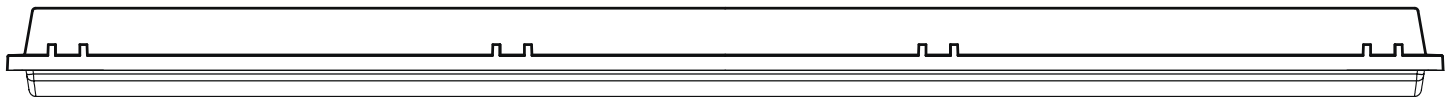
The Shallow Optical Lens is injection molded for clarity and strength. Depth equal to the DIRA diffusers, but with out lineal ribs

- UV Stabilized Polycarbonate
- 100% Impact Modified Acrylic
- Narrow 4' (1-Light)
- Wide 2', 4', 8' (2-Light)
- Optically Clear
- FR50™ Frosted High Transmission



Dimensions of Lens			Nominal Length	Width	Length	Depth
Shallow Optical Lens	Narrow (1 Light)		4'	3.62"	51.37"	2.13"
Shallow Optical Lens	Wide (2 Light)		2'	6.40"	27.46"	2.13"
			4'	6.40"	51.37"	2.13"
			8'	6.40"	99.81"	2.13"

## 2', 4' and 8' Lengths



FR50™ Frosted—highly efficient diffusers dramatically reduces direct glare, improves LED visual performance with a smooth distribution and Light Transmission of 88%

## Retainer Clips:

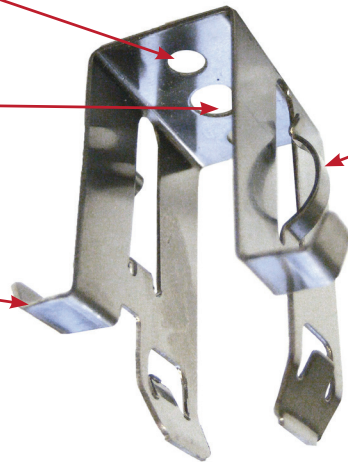
- 316 Stainless Steel
- Installed with Hooks for geartray suspension during maintenance
- Strap Clip
- **CT-RC**

### Pin Hole for Alignment

Screw Hole

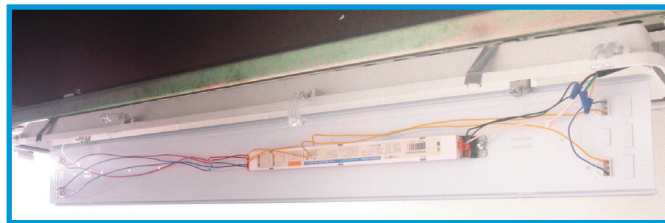
Support  
Strap Clip

Geartray Hook



## Support Straps:

Connects geartray to the housing helping to prevent geartray from falling during maintenance.



- Clear Straps Enhanced UV Stabilized Resin
- Flexible
- **CT-SST**



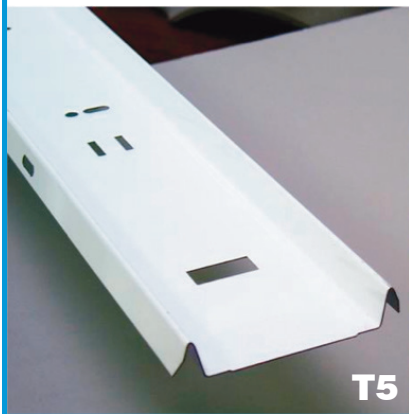
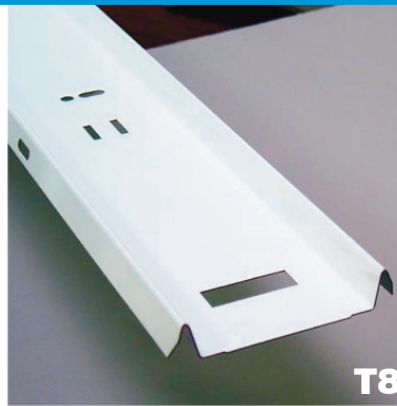
# Geartrays

Avoid the extra expense and weight of a strip fixture.  
The Citadel 2™ Geartrays will efficiently carry the electrical gear.

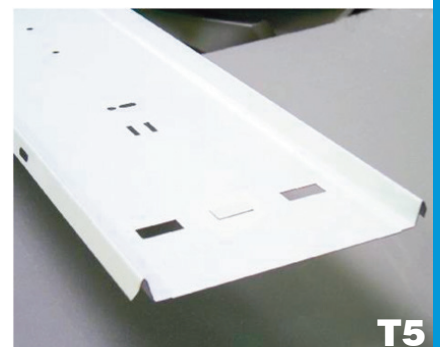
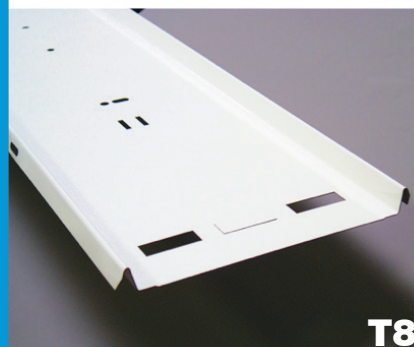
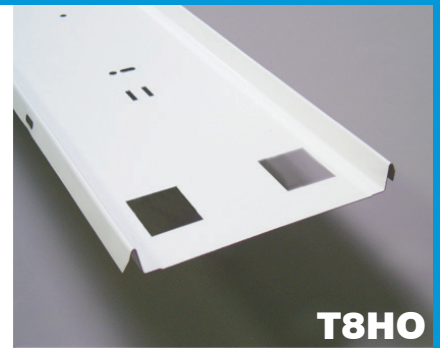
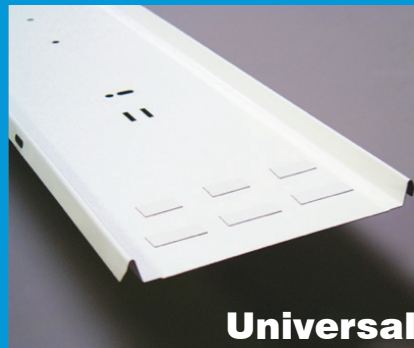
- Pre-painted Cold Rolled Steel
- Minimum 87% Total Reflectance
- UL rated
- T5, T8, T8HO and Universal
- 1-Light, 2-Light and 3-Light



## 1-Light



## 2-Light



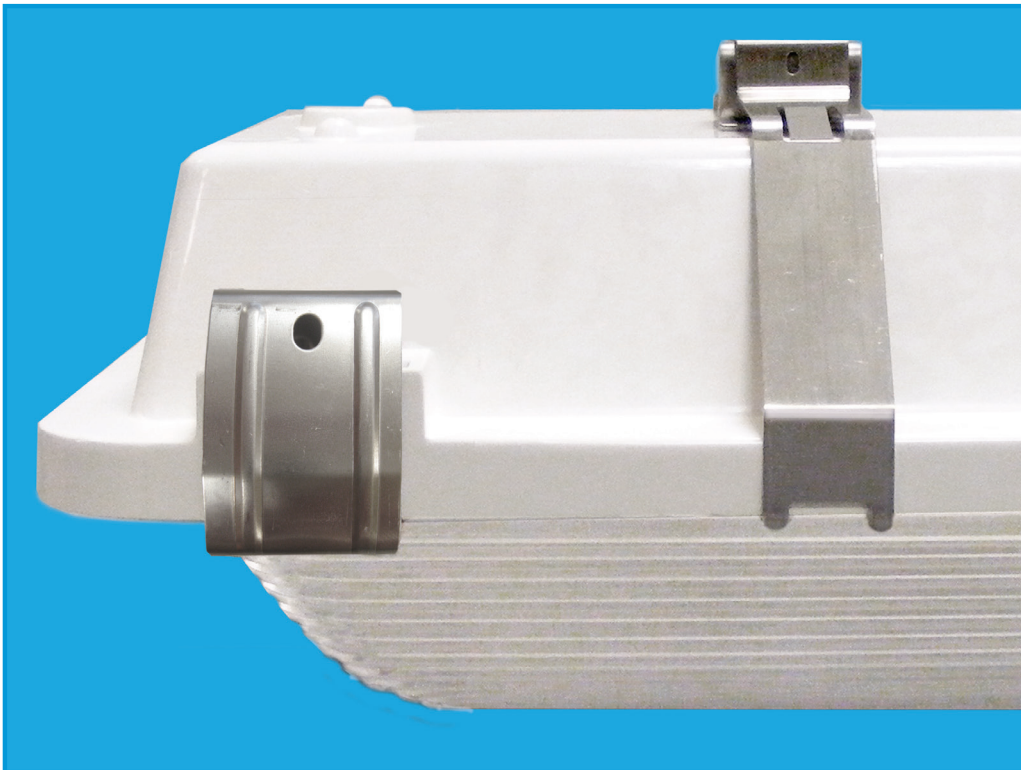
# 2 CITADEL Latches

## Latch Features:

- Latches lock open during maintenance
- Quick and Easy Installation
- Unique SLP Lighting Design: Captive Keeper secures latch to housing, preventing accidental loss of latch
- Easily made Tamper Resistant with #6, 1/2" Min., 3/4" Max. length screw

## 316 Stainless Steel

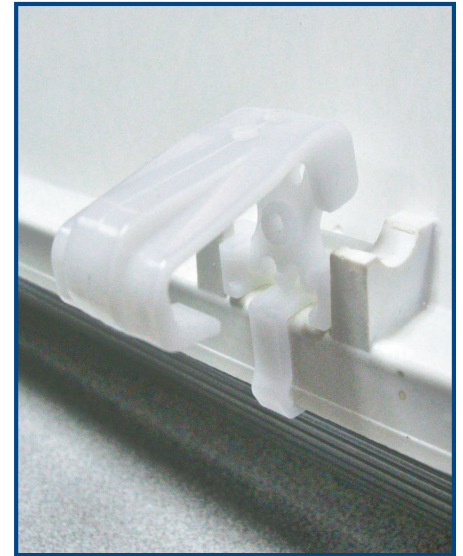
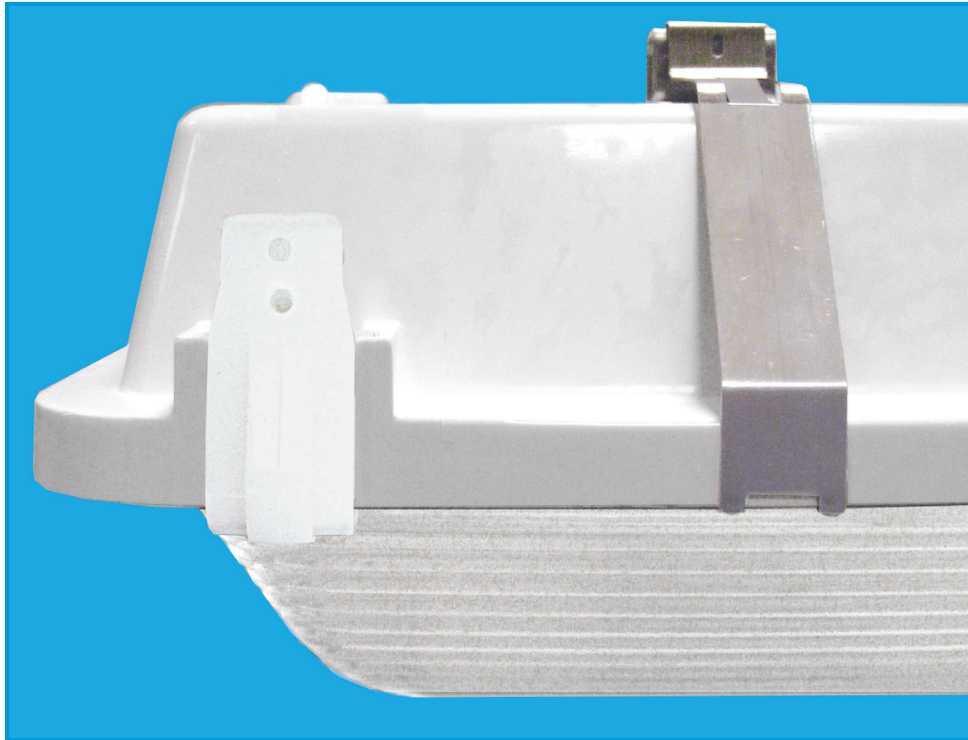
- Withstands demanding environments
- Bag Quantities and Bulk Available
- **CT2-LATCHSS**



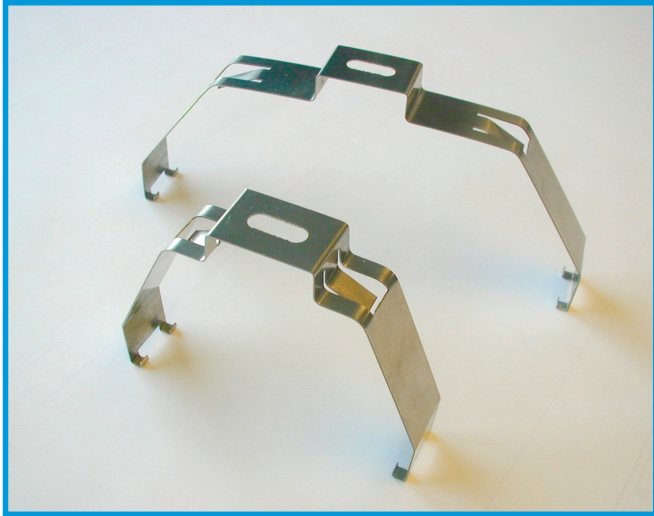


## Secure Locking Plastic

- Patented
- White POM
- Clear Polycarbonate
- Bag Quantities and Bulk Available
- **CT2-LATCHW** or **CT2-LATCHCC**



# Mounting



## Simple Mounting System

- Reduces installation labor costs
- No holes drilled through the housing
- Variable mounting centers
- U.L. rated
- Instructions available upon request

## Mounting Brackets

- Snaps onto housing at multiple places
- 316 Grade of Stainless Steel
- **CT2-MB-2L** Wide (2-light)
- **CT2-MB-1L** Narrow (1-light)

## Options

- Direct Mount to Ceiling or Beam
- 45 Degree
- Pendant Mount
- Chain Hang or Cable Mount with or without Optional Bail



- *Mounting Bracket screws into the beam*
- *Housing snaps into the bracket*



### **Pendant Mount with Threaded Rod**

Punched mounting bracket available for special order. Designed for 3/8" threaded rod. 316 Stainless Steel

**CT2-MB-2L-MCH**



### **Dual or Single Pendant Mount**

The **CT2-2XDAR** gives the support for Dual or Single Pendant mounting of the 4' unit.

The **CT2-PMDT** gives the support for Single Pendant mounting of the 4' unit.

- 2L2:  
Single Pendant using the CT2-HV2-2L2-CH1.25 and CT-DCB-75 Hub
- 2L4:  
Single Pendant using the CT2-HV5-2L4-CH1.25 and CT-DCB-75 Hub  
Dual Pendant using the CT2-HV5-2L4-2H.875 and CT2-DCB-50 Hub
- Pendant Mount UL Listed under CoA 215168 and General E363909
- Installs with the Citadel Retainer Clips (CT-RC)
- Mount linear drivers away from board tray to reduce heat



### **Bail (Optional)**

Bail provides simple means of suspending the fixture with a chain or cable. 316 Stainless Steel

**CT-BAIL**



### **45 Degree Mount**

Wide Mounting bracket angles fixture to a 45 degree angle. 316 Stainless Steel

**CT2-MB-2L-45**

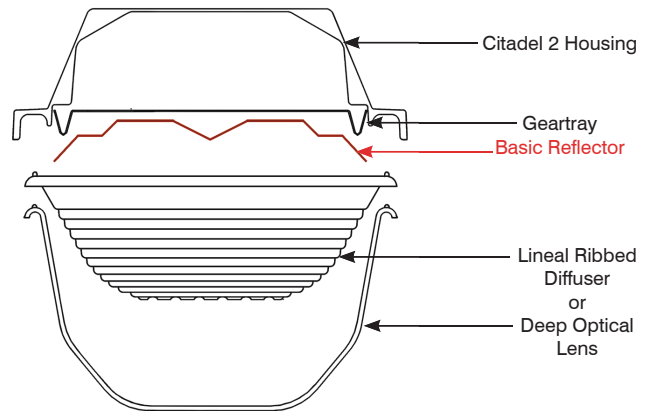
# Reflectors

Citadel 2

Two Reflector Designs: Basic & Wide Distribution  
 Both with Enhanced Specular Finish  
 - Minimum 92% Reflectivity  
 Single Length works for both T5 and T8 lamps

## Basic Reflector:

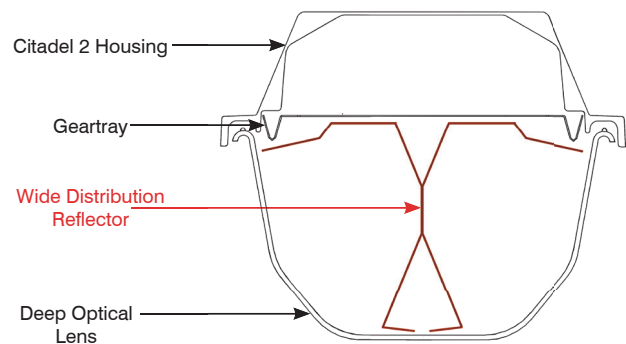
- 44.5" Long
- Compatible with Lineal Ribbed Diffuser and Deep Optical Lens
- Installs with #10 screws
- **CT2-RF-2L4-B**



Quantity Required Per Enclosure		
2 Foot	4 Foot	8 Foot
1	1	2

## Wide Reflector:

- 44.5" Long
- Compatible with Deep Optical Lens
- Installs with #10 screws
- **CT2-RF-2L4-W**



Quantity Required Per Enclosure		
2 Foot	4 Foot	8 Foot
2	2	4

\* Reflector is a 2 piece assembly.



# Certifications

UL

NSF

NEMA 4X

IP65

IP66

IP67

RoHS

PSI 1500

SLP Guardian Seal

Patented



**UL Listing: File E363909**  
**UL Recognized Components: File E215168**  
**Components Tested and Certified**  
**by NSF International**

**NEMA 4X**



Offers 34% more contact between the lens and the gasket. Guardian Seal™ is a unique combination of our Injection Molded lens features and high performance “poured in place” gasket. This provides the most advanced sealing system available.



*On Specified Configurations*  
Visit [www.designlights.org/qpl](http://www.designlights.org/qpl) for Details  
Scan QR Code for  
Complete SLP QPL Listings





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