Citadel 4
Ordering Guide



Description

The Citadel 4™ 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/IP55/IP67 plus NEMA 4X ratings, the CT4 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.

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 316 stainless steel latches
- Impact-resistant acrylic or polycarbonate lens options
- Available in 4ft
- Made in USA with BAA/BABA compliance





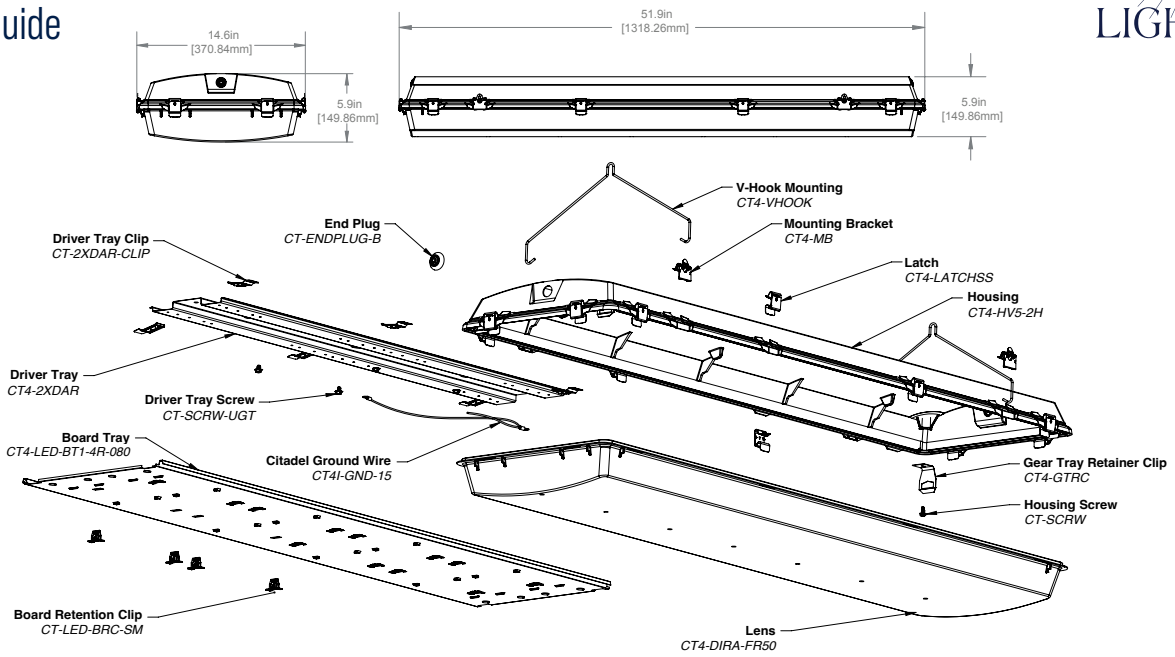






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Housing and Hardware

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

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Housing

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

Board Trays

Design	Finish	Part #	PCS/CTN	Skid Quantity
4 Rows 0.95” Board	White Enamel	CT4-LED-BT1-4R-095	Bulk	200
4 Rows 1.60” Board	White Enamel	CT4-LED-BT1-4R-160	Bulk	200
2 Row 0.80” Board	White Enamel	CT4-LED-BT1-2R-080	Bulk	200
4 Rows 0.80” Board	White Enamel	CT4-LED-BT1-4R-080	Bulk	200
T-LED Board, 6 Tubes	White Enamel	CT4-6L-U	Bulk	200
T-LED Board, 4 Tubes	White Enamel	CT4-4L-U	Bulk	200

Mounting

Component	Material	Part #	PCS/BAG	PCS/CTN
Ceiling Mount	316 Stainless Steel	CT4-CM1.25	20	400
V-Hook	316 Stainless Steel	CT4-VHOOK	20	5,000
Universal Mounting Bracket	316 Stainless Steel	CT4-MB	40	1,200
Driver Attachment Rail for Pendant Mount Support	White Enamel	CT4-2XDAR		
Driver Attachment Rail Clips	Black Painted Metal	CT4-2XDAR-CLIP		4,000

Hardware

Component	Part #	PCS/BAG	PCS/CTN
Gear Tray Retainer Clip	CT4-GTRC	40	1,200
Housing Screw	CT-SCRW	100	10,000
Driver Tray Screw	CT-SCRW-UGT	100	10,000
Optional Driver Tray “U” Shaped for Two Drivers	CT-LED-DT-U		336
Citadel Ground Wire	CT4I-GND-15	100	2,000
Board Retention Clip	CL-LED-BRC-SM	200	5,000
Ballast Rail Attachment Bolt	CT4I-BAB	200	6,000
Ballast Rail Attachment Flanged Nut	CT4I-BAFN	200	6,000
1/2” Hub	CT-DCB-50	200	
3/4” Hub	CT-DCB-75	100	
12” Gear Tray Tether (2 / Fixture)	CT-LT-12	20	2,000
8” Lens Tether (2 / Fixture)	CT-LT8	20	3,000
End Plugs	CT-ENDPLUG-B	200	2,000

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Diffusers

Design	Material	Part #	PCS/BAG	PCS/CTN
Water Clear with Frosted Ends	Clear Polycarbonate	CT4-DP	10	90
	Clear Impact Resistant Acrylic	CT4-DIRA	10	90
FR50 Frosted	Frosted Polycarbonate	CT4-DP-FR50	10	90
	Frosted Impact Resistant Acrylic	CT4-DIRA-FR50	10	90

Latches

Component	Part #	PCS/BAG	PCS/CTN
Stainless Steel Latch	CT4-LATCHSS	120	2,400

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