



Texas Fluorescents
Reinvented

CATALOG#: _____
PROJECT: _____
TYPE: _____

Series CITE

Harsh Environment Enclosure

CITADEL LED lighting is designed for parking garages and other applications where weatherproof wide area lighting is required. A highly engineered LED lighting system is coupled with the best weather proofing materials and design to provide the most durable lighting system in the industry. Poured in place gasket and cam latches seal the enclosures. The mounting can provide dramatic savings on installation labor. Designed around a long lasting and efficient LED array with specially designed heat sinks, reflectors and retaining clips ensure maximum LED life and wide spread lighting to put the light exactly where you want it. A specially designed driver to compliment the LED arrays housed in special enclosure to ensure effective heat dissipation and easy maintenance Very tough diffuser resists breakage and are also specially designed to provide excellent light transmission of the LEDs while minimizing the glare from the bright LED's. ETL listed for wet location.



DIMENSIONS

- 2ft - 7.33"W x 37.68"L x 4.13"H
- 4ft - 7.33"W x 51.81"L x 4.13"H
- 8ft - 7.33"W x 98.51"L x 4.13"H

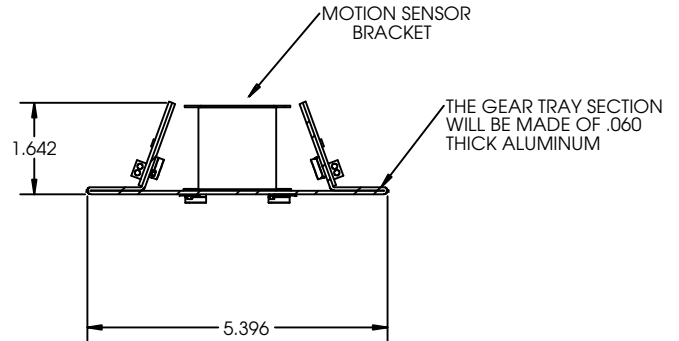
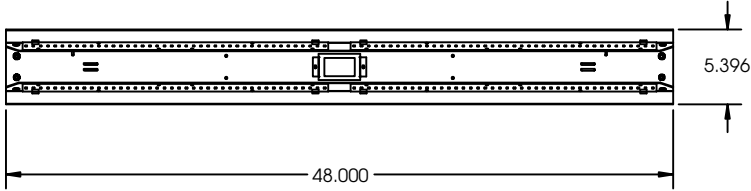
FEATURES & BENEFITS

- An ideal choice for indoor and outdoor applications
- Ease of installation and maintenance
- 2', 4' and 8' lengths available
- Can be surface or stem mounted
- >50,000 hrs of L70 LED life
- CRI>80
- 0-10 Volt dimmable 120-277V
- Power factor 0.99
- 5 year warranty

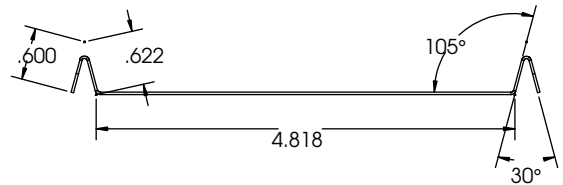
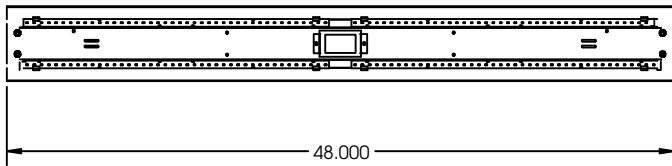


DRAWINGS & IMAGES

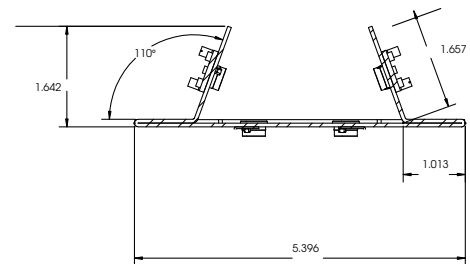
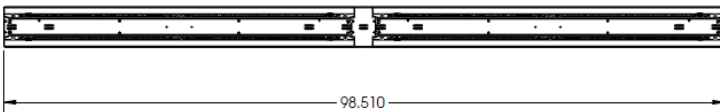
4' Parking Garage Gear Tray



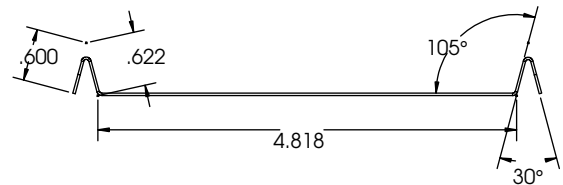
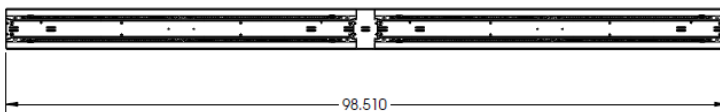
4' Low Bay Gear Tray




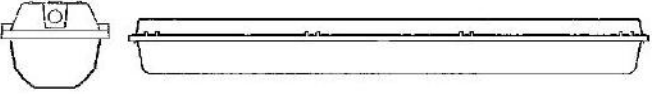
8' Parking Garage Gear Tray



8' Low Bay Gear Tray



DRAWINGS & IMAGES

Overall Dimensions (Housing, Lens and Latches)		Nominal Length	Width	Length	Depth
Housing with Frosted Lineal Ribbed Diffusers (RF)		2'	7.33"	27.68"	4.13"
		4'	7.33"	51.81"	4.13"
Housing with Deep Frosted Lens (FR)		4'	7.33"	51.81"	5.63"

Clips & Hangers Accessories



- Replacement white latch (each sold separately)
- **H123**



- Stainless steel latch for each
- **CITLATCHSS**



- Stainless steel mounting bracket
- Mounts fixture at 45° angle from wall or ceiling
- **CITMB2L45DEG**



- Stainless steel mounting bracket w/ bail
- Recommended for cable hanging
- **CITMB2LSM**



- Stainless steel mounting bracket
- **CITMB2L**

Notes:

¹To replace latches on entire fixture, order 6 latches for 2ft., 8 latches for 4ft., and 14 latches for 8ft.



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PRODUCT NUMBERS

Low Bay

SERIES	LENGTH		LENS MATERIAL		W	L	LB		DRIVER		COLOR/CRI**	
					WATTAGE & LUMENS		GEAR TRAY					
CITE	24L	24"	RF	Ribbed Frosted	F24W2700L	24 Watts 2700 Lumens	LB	Low Bay	DMV	0-10V Dimming	30K	3000K 80 CRI
			LB	Ribbed Clear	F28W3300L	28 Watts 3300 Lumens					35K	3500K 80 CRI
			FR	Smooth Frosted	H36W4200L	36 Watts 4200 Lumens					40K	4000K 80 CRI
	48L	48"	OL	Smooth Clear	F35W4200L	35 Watts 4200 Lumens					50K	5000K 80 CRI
			PC	Polycarbonate	V37W4600L	37 Watts 4600 Lumens					930K	3000K 90 CRI
			F48W5600L	48 Watts 5600 Lumens	935K	3500K 90 CRI						
			F57W6800L	57 Watts 6800 Lumens	940K	4000K 90 CRI						
			H72W8400L	72 Watts 8400 Lumens	950K	5000K 90 CRI						
			96L	96"	V74W9200L	74 Watts 9200 Lumens						
	F97W11200L	97 Watts 11200 Lumens										
	F114W13600L	114 Watts 13600 Lumens										
	H144W16800L	144 Watts 16800 Lumens										

OPTIONS		ACCESSORIES	
PC120	Photo Cell, 120V	MDB3	Low Mount 360° Bi-level with 0-10V
PC277	Photo Cell, 277V	MDT4	Driver Occupancy Sensor Wide Angle
EM	10W Emergency battery backup	MDT4W	Wet Location
EM12	12W Emergency battery backup	CITMB2L	Stainless Steel Brackets
EM20	20W Emergency battery backup (remote only)	CITMB2LSM	Stainless Steel Brackets with Bails
		H123	White Latch
		SL	Stainless Steel Latch Recommended
		EC	SIESMIC- Earthquake
		TPS	Tamper Proof Screws
		CIT5	1/2" Hub for Single Point Mount
		CIT7	3/4" Hub for Single Point Mount

Note:

*Programmable LED drivers allow custom configured wattages and corresponding lumens.

We reserve the right to change design, materials, LED's and finish in any way that will not alter installed appearance or reduce function and performance.



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Parking Garage

SERIES	LENGTH		LENS MATERIAL		W	L	PG		DRIVER		COLOR/CRI**					
					WATTAGE & LUMENS		GEAR TRAY									
CITE	24L	24"	RF	Ribbed Frosted	F24W2400L	24 Watts 2400 Lumens	PG	Parking Garage	DMV	0-10V Dimming	30K	3000K 80 CRI				
			LB	Ribbed Clear												
			FR	Smooth Frosted												
	48L	48"	OL	Smooth Clear	F28W2800L	28 Watts 2800 Lumens							35K	3500K 80 CRI		
			PC	Polycarbonate	H36W3600L	36 Watts 3600 Lumens									40K	4000K 80 CRI
	96L	96"			F48W4800L	48 Watts 4800 Lumens							930K	3000K 90 CRI		
					F57W5700L	57 Watts 5700 Lumens									935K	3500K 90 CRI
					H72W7200L	72 Watts 7200 Lumens										
					F97W9700L	97 Watts 9700 Lumens									950K	5000K 90 CRI
					F114W11400L	114 Watts 11400 Lumens										
					H144W14400L	144 Watts 14400 Lumens										

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PC277	Photo Cell, 277V	MDT4	Driver Occupancy Sensor Wide Angle
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ORDER INFORMATION

DLC Listed Items

ITEM NUMBER

- CITE24LRFV22W2500LLBDMV30K(MDB3,MDT4,MDT4W)
- CITE24LRFV22W2500LLBDMV35K(MDB3,MDT4,MDT4W)
- CITE24LRFV22W2500LLBDMV40K(MDB3,MDT4,MDT4W)
- CITE24LRFV22W2500LLBDMV50K(MDB3,MDT4,MDT4W)
- CITE48LFRF23W3200LLBDMV30Kxx
- CITE48LFRF23W3200LLBDMV35Kxx
- CITE48LFRF23W3200LLBDMV40Kxx
- CITE48LFRF23W3200LLBDMV50Kxx
- CITE48LFRF35W4200LLBDMV30Kxx
- CITE48LFRF35W4200LLBDMV35Kxx
- CITE48LFRF35W4200LLBDMV40Kxx
- CITE48LFRF35W4200LLBDMV50Kxx
- CITE48LFRF48W5600LLBDMV30Kxx
- CITE48LFRF48W5600LLBDMV35Kxx
- CITE48LFRF48W5600LLBDMV40Kxx
- CITE48LFRF48W5600LLBDMV50Kxx
- CITE48LFRF57W6800LLBDMV30Kxx
- CITE48LFRF57W6800LLBDMV35Kxx
- CITE48LFRF57W6800LLBDMV40Kxx
- CITE48LFRF57W6800LLBDMV50Kxx
- CITE48LRFV37W4600LLBDMV30K(MDB3,MDT4,MDT4W)
- CITE48LRFV37W4600LLBDMV35K(MDB3,MDT4,MDT4W)
- CITE48LRFV37W4600LLBDMV40K(MDB3,MDT4,MDT4W)
- CITE48LRFV37W4600LLBDMV50K(MDB3,MDT4,MDT4W)
- CITE96LRFV74W9200LLBDMV30K(MDB3,MDT4,MDT4W)
- CITE96LRFV74W9200LLBDMV35K(MDB3,MDT4,MDT4W)
- CITE96LRFV74W9200LLBDMV40K(MDB3,MDT4,MDT4W)
- CITE96LRFV74W9200LLBDMV50K(MDB3,MDT4,MDT4W)

