

CATALOG# : \_\_\_\_\_

PROJECT : \_\_\_\_\_

TYPE : \_\_\_\_\_

# Series CITE

## Harsh Environment Enclosure

CITADEL LED 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 array housed in special enclosure to insure effective heat dissipation and are also specially designed to provide excellent light transmission of the LEDs while minimizing the glare from the bright LEDs. ETL listed for wet location.



### DIMENSIONS

2ft - 37.68"L x 7.33"W x 4.13"H

4ft - 51.81"L x 7.33"W x 4.13"H

8ft - 98.51"L x 7.33"W x 4.13"H

### FEATURES & BENEFITS

- An ideal choice for indoor and outdoor applications
- Suited for operating temperatures down to  $-30^{\circ}\text{C}$
- Ease of installation and maintenance
- >50,000 hrs of L70 LED life
- CRI >80
- 0-10 Volt dimmable 120-277V
- Power factor >0.99
- 5 year warranty



**PRODUCT NUMBERS**

**LOW BAY**

SERIES	LENGTH	LENS MATERIAL	WATTAGE* & LUMENS*	GEAR TRAY	DRIVER	COLOR/CRI**
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 SIEMMIC - Earthquake
	TPS Tamper Proof Screws

Note:  
 \*Programmable LED drivers allow custom configured wattages and corresponding lumens.  
 We reserve the right to change design, materials, LEDs and finish in any way that will not alter installed appearance or reduce function and performance.

**PRODUCT NUMBERS**

**PARKING GARAGE**

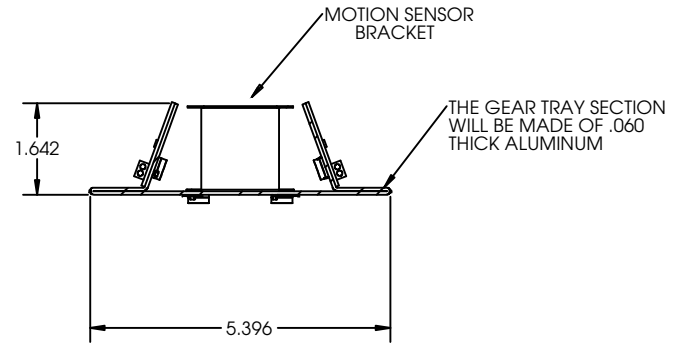
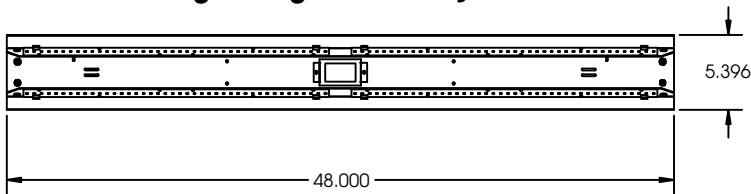
SERIES	LENGTH	LENS MATERIAL	WATTAGE* & LUMENS*	GEAR TRAY	DRIVER	COLOR/CRI**
CITE	24L 24"	RF Ribbed Frosted	F24W2400L 24 Watts 2700 Lumens	PG Parking Garage	DMV 0-10V Dimming	30K 3000K 80 CRI
		LB Ribbed Clear	F28W2800L 28 Watts 3300 Lumens			35K 3500K 80 CRI
		FR Smooth Frosted	H36W3600L 36 Watts 4200 Lumens			40K 4000K 80 CRI
	48L 48"	OL Smooth Clear	F48W4800L 35 Watts 4200 Lumens			50K 5000K 80 CRI
		PC Polycarbonate	F57W5700L 37 Watts 4600 Lumens			930K 3000K 90 CRI
			H72W7200L 48 Watts 5600 Lumens			935K 3500K 90 CRI
	96L 96"		F97W9700L 57 Watts 6800 Lumens			940K 4000K 90 CRI
			F114W11400L 72 Watts 8400 Lumens			950K 5000K 90 CRI
			H144W14400L 144 Watts 14400 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 SIEMIC - Earthquake
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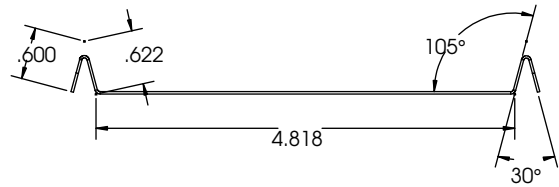
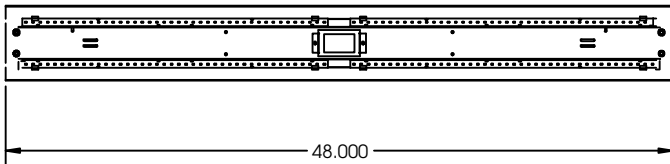
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### DRAWINGS & IMAGES

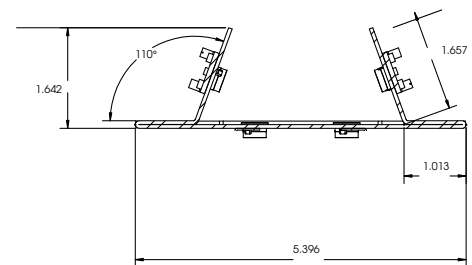
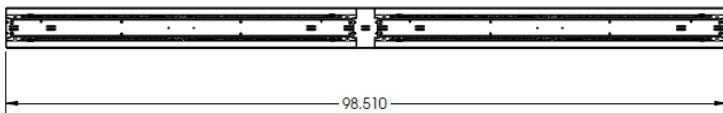
#### 4' Parking Garage Gear Tray



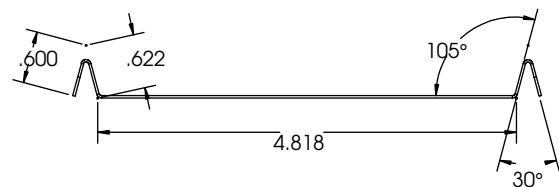
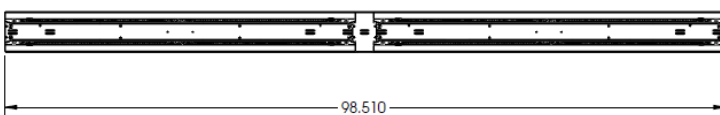
#### 4' Low Bay Gear Tray




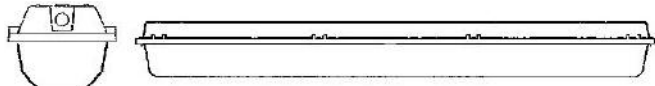
#### 8' Parking Garage Gear Tray



#### 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"
		8'	7.33"	98.51"	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:

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

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**ORDER INFORMATION**

**DLC Listed Items**

ITEM NUMBER
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- 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)

