



Texas Fluorescents  
Reinvented

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

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

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

# CIT Polycarbonate Series

## Narrow 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.



### FIXTURE DIMENSIONS

48L: 4.10"W x 51.75"L x 4.29"H

### SPECIFICATIONS

- Surface or pendant mount
- Many lumen package / wattage options via programmable drivers
- Multiple Kelvin temperature options (3000K, 3500K, 4000K, 5000K)
- >50,000 hrs of L70 LED life
- UL Wet Location certified, meets UL 746, and UL f1 rated
- IP65, IP66, IP67 certified
- 0-10 Volt dimmable 120-277V (120V ELV/TRIAC avail)
- Power factor >0.90
- 5 year warranty



## ORDERING GUIDE

Factory at your fingertips. Fill in the blanks to create your part number or create a custom configuration.

Sample Part Number: CITP-LB-48-L-Y33-DMV-35

SERIES	LENS MATERIAL		DIFFUSER		LENGTH		WATTAGE & LUMENS*1		DRIVER		CCT <sup>2</sup>							
CITP	Blank	Acrylic	RF	Ribbed Frosted	48L	4.1"W x 48"L	<b>Standard</b>		DMV	0-10V Dimming 120-277VAC	30	3000K						
			Y20W3000L	20 Watts 3,000 Lumens			35	3500K										
			Y30W4500L	30Watts 4,500 Lumens			40	4000K										
	P	Polycarbonate	LB	Ribbed Clear			48L	4.1"W x 48"L	<b>Standard</b>		G120	Triac/ELV Dimming at 120V only	50	5000K				
			FR	Smooth Frosted					Y40W5000L	40 Watts 5,000 Lumens			930	3000K 90 CRI				
			OL	Smooth Clear					<b>High Efficiency</b>				935	3500K 90 CRI				
									48L	4.1"W x 48"L	Y27W4000L	27 Watts 4,000 Lumens			940	4000K 90 CRI		
											Y33W5000L	33 Watts 5,000 Lumens						
											Y40W6000L	40 Watts 6,000 Lumens						
											48L	4.1"W x 48"L	Y47W7000L	47 Watts 7,000 Lumens				

EMERGENCY		ACCESSORIES	
EM	14W Emergency Battery Backup	MDB3	Low Mount 360 Degree Bi-level Sensor with 0-10V Driver
		MDT4	Occupancy Sensor Wide Angle
		MDT4W	Occupancy Sensor Wide Angle Wet Location
		WP	6 ft. 3 Wire 18 gauge Whip
		WP10	6 ft. 4 Wire 18 gauge Whip

**Note:**

- Standard fixtures have 1 row of LED boards, high efficiency fixtures have 2 rows of LED boards.
- Consult factory for 90 CRI 5000K options.

\*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.

**PRODUCT DIMENSIONS**

