

# Citadel Series LED

High Temperature



## SPECIFICATIONS

Power Factor.....	>0.9
Input Voltage .....	120/277V & 347/480V
Performance.....	Up to 160 lm/W
Operational Temperature.....	-40° F to 195°F (-40°C to 90°C)
Distribution.....	120°, 60° & Aisle
Mount Type.....	Suspension
Kelvin Temperature .....	4000K, 5000K
Available Wattages....	100W, 150W, 200W, 250W, 300W, 400W 500W, 600W, 700W, 800W, 900W
Color Rendering Index (4000K) .....	>70
Color Rendering Index (5000K) .....	>90

## FEATURES

- > Up to 195°F (or 90°C)
- > Inventronics Drivers with less than 1% failure rate
- > Patent-pending design extends fixture life by helping prevent build-up of insulating dust and debris and eliminates illumination dead spots
- > Patent-pending remote driver minimizes fixture operating temperature without re-gridding required
- > Includes 10 Year Module Warranty
- > Dimmable 0-10V
- > In-series transient voltage surge suppressor (TVSS) protects fixture against failure due to power supply surges
- > Optional motion sensor. Choose from standard by Wattstopper with L7 lens (fig 1.1 & 1.2\*), or Internet of Things (IOT) by Enlighted Sensors (fig 1.3).
- > UL 1598 listed
- > IP65 rated



## LUMINOUS OUTPUT & DIMENSIONS

WATTAGE	LUMEN OUTPUT	LENGTH
100 Watts	14,400 lumens	18 inches
150 Watts	21,600 lumens	26 inches
200 Watts	28,800 lumens	34 inches
250 Watts	36,000 lumens	42 inches
300 Watts	43,200 lumens	50 inches
400 Watts	57,600 lumens	66 inches
500 Watts	72,000 lumens	82 inches
600 Watts	86,400 lumens	98 inches
700 Watts	100,800 lumens	114 inches
800 Watts	115,200 lumens	130 inches
900 Watts	129,600 lumens	146 inches

## POWER CORD (REQUIRED)

DESCRIPTION	PRODUCT NUMBER
125V, 15 amp, Straight Blade, 6 ft	PC-PP-125-15-SB-6
125V, 15 amp, Straight Blade, 12 ft	PC-PP-125-15-SB-12
125V, 15 amp, Twist Lock, 6 ft	PC-PP-125-15-TL-6
125V, 15 amp, Twist Lock, 12 ft	PC-PP-125-15-TL-12
125V, 20 amp, Twist Lock, 6 ft	PC-PP-125-20-TL-6
125V, 20 amp, Twist Lock, 12 ft	PC-PP-125-20-TL-12
250V, 20 amp, Twist Lock, 6 ft	PC-PP-250-20-TL-6
250V, 20 amp, Twist Lock, 12 ft	PC-PP-250-20-TL-12
277V, 15 amp, Twist Lock, 6 ft	PC-PP-277-15-TL-6
277V, 15 amp, Twist Lock, 12 ft	PC-PP-277-15-TL-12
277V, 20 amp, Twist Lock, 6 ft	PC-PP-277-20-TL-6
277V, 20 amp, Twist Lock, 12 ft	PC-PP-277-20-TL-12
480V, 20 amp, Twist Lock, 6 ft	PC-PP-480-20-TL-6
480V, 20 amp, Twist Lock, 12 ft	PC-PP-480-20-TL-12
600V, 20 amp, Twist Lock, 6 ft	PC-PP-600-20-TL-6
600V, 20 amp, Twist Lock, 12 ft	PC-PP-600-20-TL-12
600V, Whip, 12ft	PC-PP-600-W-12

\*All Motion sensor purchases come as a set, including a motion sensor and an L7 Wattstopper lens.

## CITADEL ORDERING INFORMATION

SAMPLE ORDER NUMBER: CIT-1-100-40-1-2-1-1-1-X-X-1

SERIES	WATTAGE	KELVIN	OPTICS	LENS	FINISH	DRIVER VOLTAGE	REMOTE CABLE	MOTION SENSOR	BATTERY BACKUP	DLC
CIT-1 High Temp	100- (100W)	40- (4000K)	1- No Optics	2- Flat Poly Clear	1- Black	1- 120/277V	1- 3'	X- No	X- No	1- Standard
	150- (150W)	50- (5000K)	2- 60°	6- Flat tempered glass clear		4- 347/480V	2- 10"	1- Standard*	1- Yes	2- Premium
	200- (200W)		4- Aisle				3- 25'	2- IOT*		
	250- (250W)						4- 50'			
	300- (300W)						5- 100'			
	400- (400W)						6- 150'			
	500- (500W)						7- 200'			
	600- (600W)						8- 250'			
	700- (700W)						9- 500'			
	800- (800W)									
900- (900W)										

\* Motion Sensor information: Standard (1) features sensors by Wattstopper with L7 lens. Internet of Things or IOT, (2) features sensors by Enlighted Sensors

\*\* Fixture includes a 6 foot Whip Plug N Play Cord. For additional cord options, see Power Cord Table above for ordering information.



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## Standard Temperature



### SPECIFICATIONS

Power Factor.....>0.9  
 Input Voltage ..... 120/277V & 347/480V  
 Performance.....Up to 160 lm/W  
 Operational Temperature.....-40° F to 130°F (-40°C to 55°C)  
 Distribution..... 120°, 60° & Aisle  
 Mount Type.....Suspension  
 Kelvin Temperature ..... 4000K, 5000K  
 Available Wattages.... 100W, 150W, 200W, 250W, 300W, 400W  
 500W, 600W, 700W, 800W, 900W  
 Color Rendering Index (4000K) .....>70  
 Color Rendering Index (5000K) .....>90

### FEATURES

- > Up to 130°F (or 55°C)
- > Inventronics Drivers with less than 1% failure rate
- > Patent-pending design extends fixture life by helping prevent build-up of insulating dust and debris and eliminates illumination dead spots
- > Patent-pending remote driver minimizes fixture operating temperature without re-gridding required
- > Includes 10 Year Module Warranty
- > Dimmable 0-10V
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125V, 20 amp, Twist Lock, 6 ft	PC-PP-125-20-TL-6
125V, 20 amp, Twist Lock, 12 ft	PC-PP-125-20-TL-12
250V, 20 amp, Twist Lock, 6 ft	PC-PP-250-20-TL-6
250V, 20 amp, Twist Lock, 12 ft	PC-PP-250-20-TL-12
277V, 15 amp, Twist Lock, 6 ft	PC-PP-277-15-TL-6
277V, 15 amp, Twist Lock, 12 ft	PC-PP-277-15-TL-12
277V, 20 amp, Twist Lock, 6 ft	PC-PP-277-20-TL-6
277V, 20 amp, Twist Lock, 12 ft	PC-PP-277-20-TL-12
480V, 20 amp, Twist Lock, 6 ft	PC-PP-480-20-TL-6
480V, 20 amp, Twist Lock, 12 ft	PC-PP-480-20-TL-12
600V, 20 amp, Twist Lock, 6 ft	PC-PP-600-20-TL-6
600V, 20 amp, Twist Lock, 12 ft	PC-PP-600-20-TL-12
600V, Whip, 12ft	PC-PP-600-W-12

\*All Motion sensor purchases come as a set, including a motion sensor and an L7 Wattstopper lens.

### CITADEL ORDERING INFORMATION

SAMPLE ORDER NUMBER: CIT-2-100-40-1-2-1-1-1-X-X-1

SERIES	WATTAGE	KELVIN	OPTICS	LENS	FINISH	DRIVER VOLTAGE	REMOTE CABLE	MOTION SENSOR	BATTERY BACKUP	DLC
CIT-2 Std Temp	100- (100W)	40- (4000K)	1- No Optics	2- Flat Poly Clear	1- Black	1- 120/277V	1-3'	X- No	X- No	1- Standard
	150- (150W)	50- (5000K)	2- 60°	6- Flat tempered glass clear		4- 347/480V	2- 10'	1- Standard*	1- Yes	2- Premium
	200- (200W)		4- Aisle				3- 25'	2- IOT*		
	250- (250W)						4- 50'			
	300- (300W)						5- 100'			
	400- (400W)						6- 150'			
	500- (500W)						7- 200'			
	600- (600W)						8- 250'			
	700- (700W)						9- 500'			
	800- (800W)									
900- (900W)										

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