



2000 Commerce Parkway, Lancaster, New York, 14086  
Phone: 716-206-1309 ext 120, Website: [www.s3electronics.com](http://www.s3electronics.com)

## 36W LEDs 4' Two Tube Citadel 2, Ribbed Model: ELS91-36W-CT21RIB-09

### Electrical Parameters

Input Voltage: 90-277Vac/90-400Vac/12-36Vdc  
Frequency: 50-60Hz  
Power Supply Efficiency: >87%  
Power: 18W  
PFC: >0.95

### Optical Parameters

Luminaries Efficiency: >90%  
LED Qty: 300pcs  
Lumen (lm): 1580lm +/- 100lm  
Color-Rendering Index: >80Ra  
LED Efficiency: 90Lm/w  
Color Temp: WW 3000-3500K / DW 5000-5500K

### Other Parameters:

Operating Temperature & (Humidity): -20C-50C and 15-70%

Stock Environment Temperature: 0-45C

Size: 30mm x 1200mm or 4'

Main Material: Aluminum Alloy + PC

Appearance: Striped/Transparent

IP Rating: IP65

Life span: 50,000hrs

### Housing:

CITADEL 2

Poured in place Gasket seal

Economical Mounting System

Very tough Diffusers resist breakage

5VA (fl) rated housing materials

### Ratings:

UL

NSF

### Lens Selection:

Ribbed Lens

Clear Lens

### Install Location:

- Food processing facilities
- Commercial kitchen
- Breweries
- Industrial facilities
- Livestock containment buildings
- Parking Garages
- Under Awnings
- Laundromat
- Road Tunnels
- Car Washes

