

## Increase Lighting Efficiencies

Reduce your monthly lighting wattage by as much as 50%

## Reduce Total Cost of Ownership

Save on your lighting ownership costs by reducing maintenance and management costs by as much as 30%

## Reduce Impact on Environment

Conserve our Environment by decreasing lighting related carbon footprint by as much as 40%

## Industrial Class Design

With an industrial class design, our products exceed the high quality and performance requirements of an industrial class use. We have made this standard of quality and performance uniform across all applications. We provide an industrial class product, for commercial class prices.

Based on our proprietary platform, our products are designed and Engineered in USA.

All products certified and tested by US DOE approved caliper labs

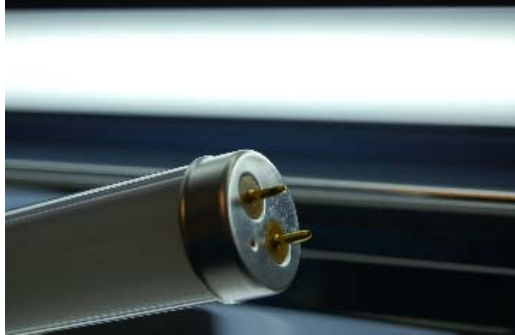
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## NCST82150 C/F

NCST82150 is a 2 foot linear light based on LED Technology. When used as a replacement for existing fluorescent tubes, they provide the user with significant savings in energy and total cost of ownership while reducing the overall impact on the environment.



## Key Features

- Lamp Warranty: 5 years
- Low Power Consumption ideal for storage batteries and generators
- Long Operating Life: 50,000+ hrs
- Solid Construction: UV Stabilized Polycarbonate Lens
- Installation: Designed as a direct retrofit into most fluorescent lamp fixtures using existing sockets.
- Installation allows direct connection to any manufactures standard inverter, or standard fuel powered generator
- Even Lighting: High Intensity / Uniform Illumination
- UV Free: Will not fade carpets, furniture, or walls in office or home
- No Ballast Required
- No Mercury
- Replaces 2ft T8 fluorescent tube

## Certifications & Compliance

- IES LM-79-08
- ISTMT
- UL Subject 8750
- UL 1598B
- UL 1993
- RoHs compliant
- CSA TIL B-64 & 36B
- CSA C222 # 84
- V1 flame rating (UL 94)
- NSF-2 (food safety)

## Specifications

- Watts: 9.3W typical
- Efficacy: 80 lm/W - 100 lm/W
- Color Rendering Index (CRI): 65-82
- Effective Lumens: 750-938 lm
- Colors Available (CCT): 2850K, 3300K, 4200K, 5000k 5500K\*
- Dimensions: L 23.22" x D 01.25"  
L 589mm x 031.9mm
- Weight: 9.3 oz 264g
- Operating Temp: -20C to 55C
- LED chip count: 150
- Voltage Range: 120V ~ 277VAC
- Beam Pattern 120 degrees

\* Colors listed represent nominal CCT

