

# Star T-10

22 Watt Tube  
Frosted Lens

Project	Type
Catalog Number	

## Description

Extremely popular with retail, commercial and institutional applications, USLED's Star-T10 LED Lamps have become widely accepted as the fluorescent retrofit standard. Star-T10 LED Lamps exist to provide an easy upgrade to LED with an ease in replacing fluorescent lamps. The Star-T10 LED Lamps are provided in a plethora of configurations, ensuring that the solution needed will always be available.



## Features

- LED L70 lifetime of >200,000 hours
- Integrated driver eliminates the need for an external driver
- Compatible with T8 and T12 fluorescent fixtures
- 5-year warranty

## Certifications

- UL Approved (# E352453)
- DesignLights Consortium qualified



## Energy Data

	3500K	4000K	5000K
Input Voltage (VAC)	120-277	120-277	120-277
System Level Power (W)**	22.2	22.2	22.2
Delivered Lumens (Lm)	2,600	2,720	2,720
System Efficacy (Lm/W)**	117	123	123
Color Temperature (K)	3500	4000	5000
Color Rendering Index (CRI)	80 min	80 min	80 min
L70 Calculated Life (Hrs)*	>200,000	>200,000	>200,000
Operating Temp (°C)	-40 to 40	-40 to 40	-40 to 40

\* US LED product 'lifetimes' refer only to the LED light engine, not the power source, and are based on the Illuminating Engineering Society's TM21 Calculated Lumen Maintenance methodology at a 25°C/77°F ambient temperature. The lifetimes are solely meant to be a guide for expected LED degradation and not a warranty or predictive of their actual life, which can be affected by ambient temperatures and other factors.

\* Measured at 277VAC

## Specifications

Length	48"
Diameter	1.25"
Net Weight	0.75 lbs
Environmental Rating	Damp

## Fixture Ordering Information

Example: ST1-3-UNV-4-S-35

Series	Variant	Voltage	Length	Flux	CCT
ST1	3	UNV 120-277VAC	4 4"	S Standard	35 3500K
					40 4000K
					50 5000K