

# LED Tube Light



## Application

Indoor household, offices, industrial lighting etc.

## Replacement

36W fluorescent tube light  
by 20W LED Tube light

## ▪ Construction

Aluminum Extruded housing to optimize thermal management for long product life.

## ▪ Optics

Unidirectional light leading to reduced wastage of light. Excellent 'color rendering index' (CRI) makes the illuminate object looks natural and vivid. High Lumen output per watt providing high energy savings.

## • Electrical

Approx. 50% less power compared to fluorescent tube light. Under voltage, short circuit & open circuit protected driver. LM80 report at drive current.

## ▪ Installation

Fluorescent tube light can be easily replaced by LED Tube light

## ▪ Warranty

Two years warranty.

## ▪ Optional

All CCT Ranges  
12V/24V DC powered

Model No	No. of LED	Drive Current (mA)	Wattage (Watt)	Luminous Flux(Lumen)	Efficacy (lm/w)
ELT T820C192C	192	30	20	1700	85

### Electrical

AC Input Voltage	100-300 V
Operating Frequency	47-53 Hz
Total Harmonic Distortion	<20 %
Power Factor	>0.9
Surge/Spikes Protection	>2 KV

### Optical

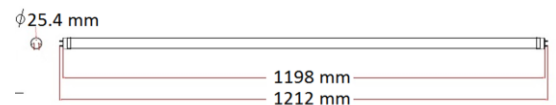
LED	Nichia
Color Temperature	5700 K
CRI	>80
Beam Angle	120°

### Environmental

Working temperature range	-10 to +45 °C
Working Humidity Range	0 - 95 %
L70 Life @ Tj 85°C of based on TM21 Report	35,000 Hrs

### Lumen Ambient Temperature (LAT) Multiplier

Ambient Temperature(°C)	LAT
0	1.03
10	1.02
20	1.01
25	1.00
30	0.99
40	0.98



**Weight : 800gm.**