

LED T5



Application

Indoor household, offices, industrial lighting etc.

Replacement

28W fluorescent tube light
by 18W LED Tube light
54W fluorescent tube light
by 30W 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. 40% 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)	System Wattage (Watt)	Luminous Flux(Lumen)	Luminous Efficacy (Lm/W)
EL T518C192C	192	27	18	1530	85
EL T530C240C	240	36	30	2550	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°C 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
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0	1.03
10	1.02
20	1.01
25	1.00
30	0.99
40	0.98

Length

1148 mm

Weight

700 gm.

An ISO 9001:2000 Certified UL Accrediated Lab

ECO LITE TECHNOLOGIES

139N, Sector-7-II, IMT Manesar, Gurgaon-122050, Haryana, India

Ph. : +91 124 4845440, +91 8130 624 442, +91 8130 624 443

Email : info@ecolite technologies.co.in Web : www.ecolite technologies.co.in

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