

EVERLIT

# Energy Efficiency

For A Sustainable Future



**T8 LED Light Tube**  
FROSTED / CLEAR



E-Capacitor-less Design



Digital IC LED Driver

**LEADALWAYS**  
SUSTAINABLE SOLUTIONS

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CE FC RoHS

# Lit with Benefits

Only the highest quality of luminescence while protecting the environment.

In-house aging facility to ensure the highest reliability of our tubes.



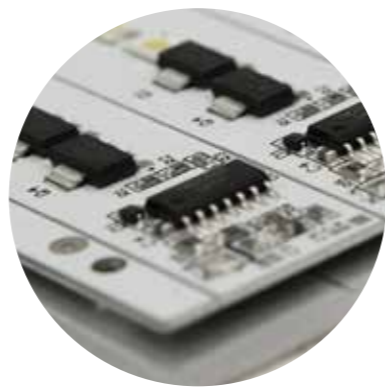
## Digital IC LED Driver

A unique semiconductor IC-Based Digital LED Driver.



## LED Chips

Our LED chips features high light efficiency of 130 Lumens per watt, providing good light deterioration or light decay curve with LM 80 compliances.



## E-Capacitor-less

Without utilizing E-Capacitors in our designs, we are able to increase the lifespan of our product.



## Aluminium PCB

Our tubes are built with aluminium heatsink and PCB for better heat dissipation and sturdier construction.

## Technical Specification

T8 LED Light Tube

<b>Light Output (Lumens)</b>	1800
<b>Watts</b>	18
<b>Input Voltage</b>	90-240V
<b>Power Factor</b>	> 0.95
<b>Lumens Per Watts (Efficacy)</b>	100
<b>Effective Life Span (L70)</b>	50,000 Hours
<b>Operating Temperature</b>	~ -20°C ~ 40°C
<b>Total Harmonic Distortion (THD)</b>	~ < 15%
<b>Colour Rendering Index (CRI)</b>	> 80

**Available Options** Clear / Frosted

**Colour Options** 3000K & 6000K  
Correlated Colour Temperature (CCT)

