

# Stay bright and healthy for less



## LED Tube

Samsung LED Tubes instantly bring long-lasting efficiency and value to any environment, including offices, factories, warehouses and supermarkets. They last 5 times as long as traditional fluorescent lamps and deliver average energy savings of at least 45%. They are also extremely safe and eco-friendly, as they are glare- and flicker-free, contain no mercury and generate low CO<sub>2</sub> emissions.

### Cost Savings Comparison

	Fluorescent Lamps	Samsung LED TUBE	
Power Consumption (W)	58	26.7	31.3 W ▼
Annual Electricity Cost (€)	29.6	13.6	16 € ▼
Useful Life (hours)	10,000	50,000	5 Times ▲

※ Electricity Charge : 0.14€/1kWh, with an average usage of 10 hrs per day

### Application

Offices, Classrooms, Parking lots, Warehouses, Signage, Cove lighting (suitable for general lighting application)



### Effortless total compatibility



Samsung LED ECG&CCG Compatible L-Tubes let you instantly upgrade your old fluorescent tubes to high efficiency LED lighting with no additional installation cost. There are a variety of standard sizes and fittings, which are all ECG/CCG compatible, so they can be quickly installed into your existing fixtures with absolutely no rewiring or modification – so you can immediately start saving!



### 5x more life and value



Last 5 times longer than traditional fluorescent tubes. With a lifetime of up to 50,000 hours they'll keep working for many years, so you won't waste time and money replacing lamps.



### Brilliantly energy efficient



Low energy consumption can save an average of at least 45% on your electricity bill, while still providing the same brightness as fluorescent lamps. So they're good for your wallet and the environment.



### Quick to fit and replace



A choice of three simple fittings, so it's easy to upgrade and replace any existing lighting systems – instantly! Simply pick the type you need and start saving energy and money!

### Greener, cleaner lighting



Contain no toxic materials, such as mercury, and are RoHS compliant. Their exceptional energy-efficiency also reduces CO<sub>2</sub> emissions. So you can enjoy clean, natural light that doesn't cost the earth.

### Clearly better and less damaging



Deliver a pure light that's flicker- and glare-free without harmful Ultraviolet (UV) electromagnetic radiation. This clear and uniform, high quality light puts less strain on your eyes and minimizes discoloration or fading of merchandise.

### Ultra safe to use and touch



A robust and reliable design, containing no glass or filament, reduces the risk of breakages and accidents. Proprietary heat protection technology also produces lower thermal emissions, which dramatically reduces their surface temperature.