

## 2 Year limited warranty



Do you want to start saving money and saving the environment at the same time? Contact us:

i Park International Co.,Ltd

GT Energysaving tube

Importer and your energysaving specialist:

GT



i Park International Co.,Ltd

GT Energysaving tube

- Saves 50% of energy
- Long life product
- Immediate start
- Produces less heat
- Lowers risk of fire
- Suitable for old fixtures
- Increases life span of old fixture
- The most cost efficient solution
- Tested and re developed in Finland
- Long warranty

Saving energy is a trend of the modern world. However, not all items can really save the energy or money.

The basis of energy saving comes from the behaviour of people, items like GT makes this behaviour and hence saving a lot easier to achieve. Using energy with common sense and a good tested energy saving product can assist with the saving, making it easy so that the investment will pay itself back.

By using GT you will get an innovative organisation with a good reputation and an environmentally attitude. Using GT you and your organisation will be limiting the release of carbon dioxide emissions into the atmosphere. You will also be saving your organisation cash without diminishing light power from lighting.

#### GT Facts:

GT tubes are LongLife products with a lifespan of over 15 000hours and a very small lumen decay (typically 1% / 1000h) Fluorescent GT energysaving tube is a replacement product for traditional T8 fluorescent tube. Normal GT tubes are suitable for fixtures that has 1 pc of magnetic ballast / tube. Also, as a new development, we have tubes for electronic ballasts as well, including electronic ballast for 2 tubes. GT tubes cannot be dimmable because of the self ballasted electronic system.

GT tubes "run cool" and produce much less heat than traditional tubes, preventing the dangerous overheating of tube ends found in traditional tubes. GT uses approximately half the energy of traditional tubes hence a cost saving which can be added to your bottom line. Periods of changing tubes can increase up to five times longer than with traditional tubes. GT products was developed to match requirements of eco-challenges now and in the future by lowering energy consumption and adding service hours. GT products has been given several patents and is the best choice for those who want to save money, time and the environment.

The GT with it's ingenious and unique electronic controlling system provides great energy saving

#### Automatic Controlling System:

-Controls environmental changes and reacts by adjusting voltage and current to maintain the best energy efficiency for the entire life span of the GT

#### Temperature system:

-The actual light tube is contained within a larger outer tube. The inner tube is similar to the traditional T5 fluorescent tube but has been modified to work as a high pressure tube. -Between the inner and outer tube is a space that works as isolation and prevents environmental effects which may cause problems.

It also maintains the temperature inside the outer tube for better energy efficiency.

-The outer tube minimises shattering of the inner tube, preventing accidents where the tubes are used in vulnerable areas such as public and sporting venues

#### Large scale of operating voltage:

-GT is developed for use across multiple voltage areas, -140VAC-260VAC is the largest scale of voltage range that fluorescent tubes has ever operated in.

#### Reflector:

-GT has it's own reflector which was designed to increase the power factor of old and usually poor power factor fixtures. -With the reflector, even old fixtures can produce good power factor and light where it is needed.

#### Phosphoric powder:

-An unique phosphoric powder has been used to work with the GT structure to maintain the best energy efficiency.



#### Ignition system:

-Designed, developed and built to guarantee a longer life span than traditional fluorescent tubes, the immediate soft ignition improves the lifespan of the GT.



## GT Models

( Stock models)

Item: GT 150	Color temperature and tube length	3000K/4000K 150cm /6500K Daylight color
		
	Features	1.Voltage: 140V~260V 2.Type:T5-30W / 36W / HO45W 3.PF:0.98 4.Lumen/Wattage (lm/W):97 5.CRI :>85 6.Max temperature:37 Celsius 7. <u>Life span: 20 000h</u>
Item: GT 120	Color temperature and tube length	3000K/4000K 120cm /6500K Daylight color
		
	Features	1.Voltage: 140V~260V 2.Type:T5-21W 3.PF:0.98 4.Lumen/Wattage (lm/W):97 5.CRI :>85 6.Max temperature:37 Celsius 7. <u>Life span: 20 000h</u>

ISO 9001 ROHS  

During year 2011 we will start using new outer cover tube made from PC ( Polycarbonate ). PC tube provides better safety if inner tube gets shattered because of impact or other accident. PC tube will keep the broken glass inside the tube.

Also ask from other type of GT products like:  
-Electronic ballast tubes (GT-E tube)  
-Meat- and Fishcounter tubes ( pink tone)  
-Frosted surface tubes