

地球已一天比一天因為空氣的污染而病入膏肓，原因正正就是不懂得珍惜有限的資源，毫無節制地浪費：我們每消耗一度電 (1KW)，發電廠就會向難得一見的藍天噴出 530克 (0.53 KG) 的炭 (CO2)，地球又怎能不病呢？

作為負責任的您 / 公司 / 機構，請即行動。更換更有效、更省電的裝置，例如：照明系統和調校更適當的室內溫度等等；同時亦能省下可觀的電費。

什麼是 - 綠色照明：簡單地說就是低耗電、壽命長、不含水銀或鉛的照明產品

我們，悅達電子有限公司成立於 1985 年；自設廠房，從事研究、發展及生產環保節能產品出口歐美 40 多國，並取得各地的不同要求的質量認證包括：優質管理 ISO9001：2003環保認證 ISO14001、RoHS、CE、CSA、UL 等等；產品絕對安全耐用；包括 LED光管、射燈、和 T5 高效節能光管，節能效率由 35% 至 95% 不等；我們更不斷投放大量資源開發不同的新產品以達節能要求。

The world around us is turning sick year to year and a large amount of pollutants emitted throughout the transforming process of electricity before you can use it everywhere. (e.g. 1 kw of electricity consumption releases about 0.53 kg of carbon (CO₂) to the surroundings).

Green Lighting — an Environmentally Friendly & Energy-Saving Solution is highly promoted around the whole world!

We cordially invite you to take up your responsibility on environmental protection, by which

you can also SAVE your organization BIG MONEY everyday at the same time!

We were established in 1985 and are one of the largest LED lighting manufacturers in Hong Kong, specializing in marketing, production and R&D of our own brand of opto-electronic products such as LED light source, Induction Lamp and High Energy Saving T5 Fluorescent Lamps, (saving performance ranged from at least 35%, up to 95%). We obtained the ISO9001 certificate in Feb 2003, ISO14001 and subsequently the RoHS, CE, CSA and UL certificates.



生產部 (1)



生產部 (2)



研發中心



光衰測試 (1)



光衰測試 (2)



節能照明 ENERGY SAVING LIGHTING

T5 螢光燈管 T5 Fluorescent Tube

- 優點

- 將T8燈管更換或改造T5燈管，可節省耗電量達40-55%。
- T5燈管之水銀及玻璃成份較舊T8燈管少65%。
- 壽命較T8燈管長50%，光度亦同時提高25%。

- Advantages

- Changed from T8 Tube to T5 Tube : 40% - 55% of power saved .
- Environmentally friendly : 65% of Mercury and Glass have been minimized .
- 50% life time extended and increases the luminosity around 25% compare with T8 tube .

T8燈管與T5燈管比較 Comparison between T8 Tube & T5 Tube

	T8	T5	優點 Benefits
總耗電量 (光管+鎮流器) Total Power Consumption (Tube + Ballast)	18W + 7W = 25W	14W + 1W = 15W	節省 Saved 50%
	30W + 7W = 37W	21W + 1W = 22W	節省 Saved 43%
	36W + 7W = 43W	25W + 1W = 26W	節省 Saved 45%
	58W + 7W = 65W	35W + 1W = 36W	節省 Saved 50%
壽命 Lifespan	8,000 小時 hr	12,000 小時 hr	提高 Improved 50%
光照度 Lux Level	430	530	提高 Improved 23%
溫度 (光管+鎮流器) Temperature (Tube + Ballast)	27.5°c + 69.8°c = 97.3°c	27.5°c + 29.5°c = 52.8°c	減少空調耗電 Power Consumption of Air-Conditioning Reduced

