

T5(T85)易裝型燈管 T5(T85) Retrofit Tube Series

– 優點

- 安裝簡易；毋須改動現有T8燈盤或支架，既環保亦可減低更換成本。
- 直接使用T5技術，即可節省40~55%耗電量。
- 可選擇額外安裝T5反光罩，繼而提高整體光度。
- 亦可選擇減少安裝數目(例如：3支T8燈管改用2支T5燈管)，以進一步減省耗電成本。

– Advantages

- Easy to install : Either replace or refit the existing T8 fixture is not necessary . T5 Retrofit Tube Series is more Environmental Friendly and Cost Effective .
- Changed from T8 Tube to T5 Tube : 40% - 55% of power saved .
- T5 Reflector version is available for further Improvement of Luminous Level .
- Power cost can be reduced by installation of less fluorescent tube .

For Example : "2pcs T5 Tube" replace "3pcs T8 Tube"

T5(T85)易裝型燈管 T5(T85) Retrofit Tube Series					
Model 型號	Wattage 瓦數	Power Factor 功率因素	Lumen Output 輸出流明 (lm)	Lifespan 壽命 (hr)	Length 長度 (mm)
PL-T5/60-XX	14	0.95	1300	12,000	600
PL-T5/90-XX	21	0.95	2000	12,000	900
PL-T5/120-XX	25	0.95	2700	12,000	1200
PL-T5/150-XX	35	0.95	3400	12,000	1500



T85可轉頭半圓節能支架



T85半圓節能支架



T85反光罩節能支架



T5方型節能支架



T85方型節能支架(學校專用)



T85方型支架+PC罩

LED Tube Light

– 優點

- 將T8燈管更換或改造LED光管，可節省60~70%之耗電量。
- LED光管無水銀及玻璃成份，完全符合環保要求。
- 壽命較傳統T8燈管長6倍。

– Advantages

- Changed from T8 to LED : 60~70% of power saved .
- Environmental friendly : None of Mercury and Glass .
- 6 times lifespan extended .

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

	T8	LED	優點 Benefits
總耗電量 (光管+鎮流器) Total Power Consumption (Tube + Ballast)	18W + 7W = 25W	8W	節省 Saved 72%
	36W + 7W = 43W	12W / 18W	節省 Saved 70%
	58W + 7W = 65W	18W / 23W	節省 Saved 74%
壽命 Lifespan	8,000 小時 hr	50,000 小時 hr	提高 Improved 625%
光照度 Lux Level	430	500	提高 Improved 16%
溫度 (光管+鎮流器) Temperature (Tube + Ballast)	27.5 °c + 69.8 °c = 97.3 °c	45 °c	減少空調耗電 Power Consumption of Air-Conditioning Reduced

LED Tube Series					
Model 型號	Wattage 瓦數	Power Factor 功率因素	Lumen Output	Lifespan 壽命 (hr)	Length 長度 (mm)
PL-T8/60-XX/SMD-5PH	8	0.96	650	50,000	600
PL-T8/120-XX/SMD-5PH	12	0.96	1200	50,000	1200
PL-T8/150-XX/SMD-5AH	18	0.96	1500	50,000	1500



T8-SMD (Clear, Plastic)



T8-SMD (Clear, Aluminum)



T8-SMD (Diffused, Aluminum)