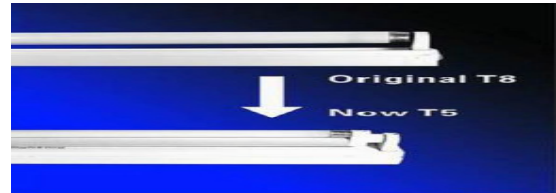
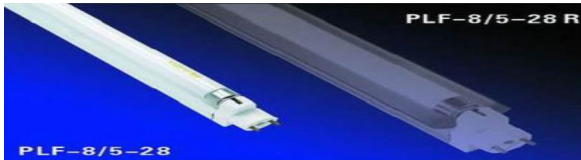


# Energy Saving T5 Adaptor (Retrofit T8)

## Complies to following International Standards :

- EN61347-1 : General Safety Requirements
- EN61347-2-3 : Lamp Control Gear  
(Particular Requirement For A.C.-Supplied Electronic Ballast for Fluorescent Lamps)
- EN55015 : Limits of Radio Disturbance of Electrical Lighting
- EN61547 : EMC Immunity Requirements (EN61000-4-2/11:2001)
- EN61000-3-2 : Electromagnetic Compatibility (EMC) – Limits for Harmonic Current Emissions
- EN60598 : General Requirement and Test for Luminaries



### Features:

1. Voltage: 220-240V
2. Power Factor > 0.95, THD < 15%
3. Instant start, flicker free
4. Save 40%-55% energy compared with conventional T8 fixture with electro-magnetic ballast
5. Prolong lamp life
6. Easy installation
7. Average life: 20000 hours



### Comparison table

T5 electronic fixture adaptor			Conventional T8 fixture with magnetic ballast			Power saving rate	Change in LUX
Lamp	Total Power Consumption	Luminous Flux(lm)	Lamp	Total Power Consumption	Luminous Flux(lm)		
T5/14W	14W	1150-1250	T8/18W	30W	1000-1050	54%	+5%
T5/21W	21W	1950-2100	T8/30W	42W	1600-1750	50%	+2%
T5/28W	28W	2700-2900	T8/36W	48W	2100-2300	42%	+5%
T5/35W	35W	4400-4700	T8/58W	70W	3500-3850	50%	+6%

### Comparison table

T5 electronic fixture adaptor with reflector			Conventional T8 fixture with magnetic ballast			Power saving rate	Change in LUX
Lamp	Total Power Consumption	Luminous Flux(lm)	Lamp	Total Power Consumption	Luminous Flux(lm)		
T5/14W	14W	1500-1600	T8/18W	30W	1000-1050	54%	+35%
T5/21W	21W	2500-2700	T8/30W	42W	1600-1750	50%	+30%
T5/28W	28W	3500-3700	T8/36W	48W	2100-2300	42%	+35%
T5/35W	35W	4400-4700	T8/58W	70W	3500-3850	50%	+6%

Product Structure	Lamp Base	High Temperature Endurable Industrial Plastic Material, Copper Bi-PIN
	Fitting	Aluminum alloy material/mirror aluminum formed in single cut piece
	Ballast	High Efficient Electronic Ballast, Power Factor > 0.95, Circuit Break Protection, electromagnetism and capacitance anti-interference, dread the thunder, Warranted 2 years
	Bulb	T5 High Efficiency Tri-phosphor Fluorescent Lamps (lifespan: 10,000Hrs)

