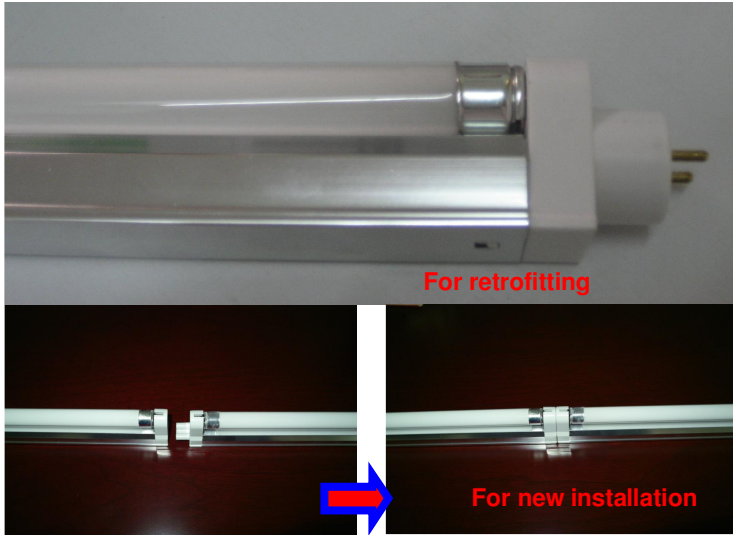


T5 Adapter to Retrofit T8 Fluorescent Lamp

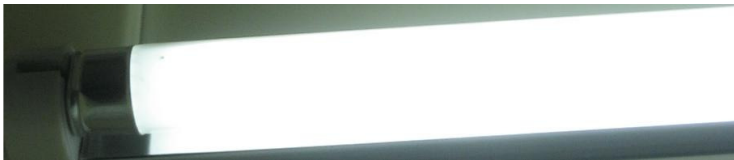
Saving up to 50%

Product Features – T5 Adapter



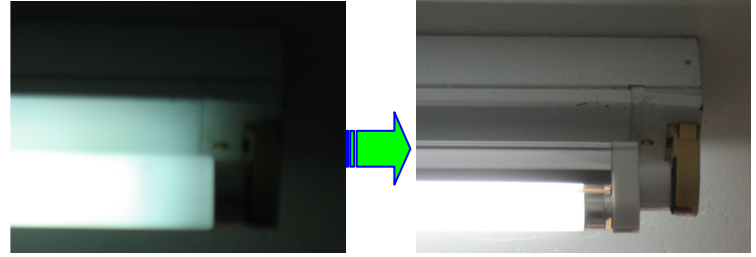
- ✓ High rigid extruded alloy aluminum housing in natural finish – prevent oxidation
- ✓ High temperature resistance polycarbonate end cap – against premature cracking
- ✓ High frequency electronic ballast integrated into housing
- ✓ Wide voltage range: 175Vac to 245Vac
- ✓ Nominal frequency: 50Hz/60Hz
- ✓ High Power Factor (≥ 0.96)
- ✓ Low THDI ($<15\%$), VDE assurance
- ✓ Safety feature – over-current cut-off circuitry
- ✓ TUV CE compliance
- ✓ 20,000 Hrs average lifespan for electronic ballast

Product Features – T5 Lamp



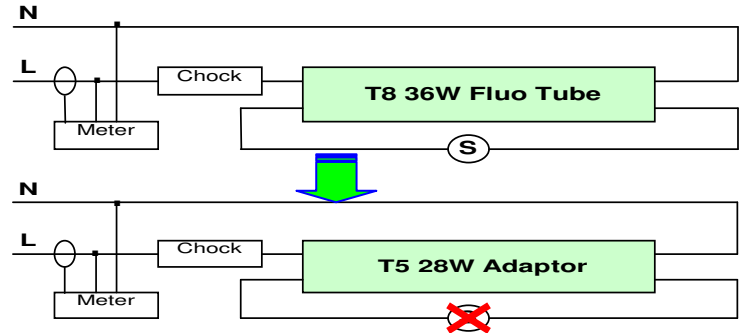
- ✓ 40% thinner and 38% less glass than standard T8 lamp
- ✓ High efficacy up to 104 lm/W
- ✓ High efficient 3 band fluorescent coating in combination with pre-coating
- ✓ Constant lumen level with excellent lumens maintenance $>85\%$
- ✓ Good colour rendering index >0.85
- ✓ Long lifespan, $>12,000$ burning hours
- ✓ Specially design for operation with high frequency electronics ballast
- ✓ Environment friendly – lead free and mercury less than 5mg
- ✓ Colour Temperature – Daylight – 6500K, Cool White – 4000K and Warm White – 2700K

Easy Installation (3-step in 2 minutes)



- Step 1: Turn off power for the light
 Step 2: Take off the T8 lamp and starter. Remove the capacitor if it is installed
 Step 3: Fix T5 adaptor in, turn on power

Testing Method for Saving Verification



Saving Testing Result

Product	T8 Tube (W)	T5 adaptor (W)	Saving Rate %	Saved KWH/M	Saved S\$/M	Reduced CO2 g/M
Data	43	25	42%	19.71	4.52	8238.78

Product Application

It can directly replace T8 florescent lamp that is driven by Electromagnetic ballast in

- ✓ School
- ✓ Hotel
- ✓ Office
- ✓ Car park
- ✓ Factory
- ✓ Supper-market
- ✓ Home
- ✓ And so on

Contacts for Sales and Services

Hotline: +65 9873 8938
 eMail: aeics@aeics.com

