

T8 to T5 Tube Conversion Kit



Introducing the revolutionary T8 to T5 conversion kit. Integrating highly efficient electronic ballast, the new T5 allows you to easily retrofit your existing T8 Fluorescent tube easily. This new T5 conversion kit consist of convertors, electronic ballast and T5 tube with an option of reflector.

The T5 conversion kit, rated at only 28 Watts yet only consumes 24 Watts when measured. This is achieve due to the capability of highly efficient ballast integrated into the conversion kit but yet is still able to produce 2850 lumens.

FEATURES

- Up to 35% SAVINGS.
- No Major alteration to existing lighting luminaries.
- No Electrical Re-Wiring and Starter is required.
- Short Return on Investment period. The cost of changing existing luminaries and electrical wiring is no longer required.
- Plug & Play system. Hassle free installation can be performed by anyone.
- Up to 15,000 hours service life which more than twice the service life of T8 tubes.

Tube Type	T8 Series	T5 Series
Rated Power	36 Watts	28 Watts
Measured Power*	38 Watts	24 Watts
Luminous Flux	2700 – 2850 lm	2700 – 2900 lm
Service Life	6,000 Hours	15,000 Hours
Annual Tariffs**	S\$101,000	S\$63,790

* Measure by E-Track System

** Savings of up to 35% base on 1,000 Tubes, S\$0.3042 per kWh, 1,000 Tubes and 24hrs operating hours.

ITEMS

- Convertor with Integrated Electronic Ballast
- T5 Tube
- Optional Reflector

WARRANTY

The T5 convertor kit comes with one (1) year warranty subject to Terms & Conditions.

INSTALLATION

Installation is quick and easy. It can be performed by your existing maintenance or facilities management company.

INSTALLATION PROCEDURE

1. Make Sure the Electrical Switch is Turn Off
2. Remove existing T8 Fluorescent Tube from existing
3. Remove Starter
4. Install T5 Conversion Kit

TECHNICAL SPECIFICATIONS

Voltage	: 220V — 240V
Frequency	: 50Hz — 60Hz
Operating Frequency	: ~35kHz
Power Factor	: > 0.92
THD	: < 30%
Energy Efficiency Index	: EEI = A3
Warranty	: One (1) Year
Self Protection Features	: Fuse
Ambient Temperature	: - 20 to 50 Degree Celsius
Storage Temperature	: - 40 to 60 Degree Celsius
Relative Humidity	: < 95%. No Condensation Allowed
Cooling System	: Naturally Cooled
Colour Temperature	: 3,000K, 4,000K and 6,500K
Length of T5 Convertor	: 2ft (600mm), 3ft (900mm) and 4ft (1200mm)



For more information on our products, please contact us or visit our website at www.nottpl.com

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