

- ≡ Replaces 18W, 36W & 58W T8 lamps
- ≡ Up to 66% energy savings over equivalent T8 lamps
- ≡ 20,000 hours lifetime
- ≡ Direct retro-fit for T8 existing fixture  
No electrician required
- ≡ Natural daylight lighting by using 4,000K temperature
- ≡ Up to 80% maintenance after 10,000 hours use
- ≡ 600mm (2ft), 1,200mm (4ft) and 1,500mm (5ft) models are available
- ≡ 3% additional light output from T5 Adaptor kit directly under the lamp compared to T8



Up to 66% Saving in Energy Consumption

## SPECIFICATIONS:

MODEL	LUMF-T85-14NW	LUMF-T85-14DL	LUMF-T85-28NW	LUMF-T85-28DL	LUMF-T85-35NW	LUMF-T85-35DL
Wattage (W)	14	14	28	28	35	35
Voltage (V)	240	240	240	240	240	240
Current (Amp)	65	65	120	120	155	155
Power Factor	>0.95	>0.95	>0.95	>0.95	>0.95	>0.95
Luminous Flux (lm)	1050	1130	2350	2460	2625	2870
Colour Index (CRI)	840	865	840	865	840	865
Colour Temp (K)	4000	6500	4000	6500	4000	6500
Lifetime (Hours)	20000	20000	20000	20000	20000	20000
Dimensions WxHxL (mm)	24X39X600	24X39X600	24X39X1200	24X39X1200	24X39X1500	24X39X1500

## INSTALLATION INSTRUCTIONS:

### Steps to install

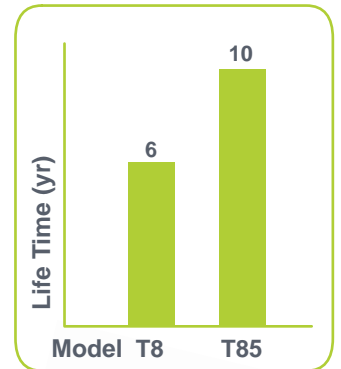
1. Turn off power supply
2. Remove the old T8 lamp
3. Remove the starter for each lamp
4. Place the new T5 adaptor into the lamp holder socket, then turn the T5 adaptor in the same way as installing a T5 lamp
5. Turn on power supply

Additional power savings can be accomplished by removing the capacitor, however, this action will require the services of a licensed electrician.



## ELECTRICITY SAVING COMPARISON CHART:

	Fluorescent T8	LUMF-T85-28NW
Brand Name	Conventional T8 Light	Lumen
Light Source	Fluorescent	Fluorescent
Type	T8	T5 Adaptor
Ballast Magnetic	8 watts loss	0
Colour Temp (K)	6500	4000
Beam Angle (°)	120	120
Dimmable	No	No
Wattage (W)	36	28
Length (mm)	1200	1200
Average Rated Life (hrs)	12000	20000
Certificate	CE	CE/C-tick/MEPS
Lumen (lm)	2800	2460



## SAVING CALCULATIONS:

Client using 750 conventional 2x36W light fixtures equalling 1500 lamps in their venue for 8 hours per day, 20 days per month. Replace those lamps with Lumen LUMF-T85-28NW.

Basic Client Information	
Currency Unit	AUD
Electricity Cost per kWh	0.17
Hours per Day	8
Days per Month	20
Government Subsidies (%)	0%
Number of lamps in venue	1500

Savings for Client	Fluorescent T8	LUMF-T85-28NW
Monthly Savings		326.4
Annual Savings		3916.8
Lifetime Savings		40800



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